



#### A touch of Courtly France. Thomasville Camille.

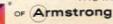
That Thomasville Look gives the majestic grace of Louis XV a new significance for today. Notice the authentic cane inserts and the elegant cabriole legs of the courtly canopy bed. The armoire has a gracefully flowing bonnet, like a crown over its full-length doors. And just as in the days of Louis XV, this armoire is vast enough to hide an abundance of riches.

That Thomasville Touch recreates the past with the craftsmanship of today. Every piece is accurately detailed and richly embellished with touches of history. A collection fit for a kingly manor or a home with country manners. Camille is available in a hand-rubbed fruitwood tone or brushed antique white with hand-striped green-and-gold trim.

For the name of the Camille dealer nearest you, call this special toll-free number anytime: 1-800-243-6061 (in Conn., 1-800-882-6500).

And for the wealth of decorating ideas in our 230-page "Homemaker's Guide," send \$3 to Thomasville Furniture, Dept. AH-377, Thomasville, N.C. 27360. The luxurious Dreamspun carpet is also from The Indoor World® of Armstrong.

Thomasville



## Subscribe Now New Quarterly Magazine from Armstrong



One hundred pages of professional ideas to help you get decorating results you'll love.

#### Sample Contents for Fall

- Useful Thoughts from a Decorator's Notebook
- Coping with Caning
- "Take a Close Look"—a regular feature on the how and why of interior design details
- Visual Magic You Can Create with Paint
- · Plus lots more

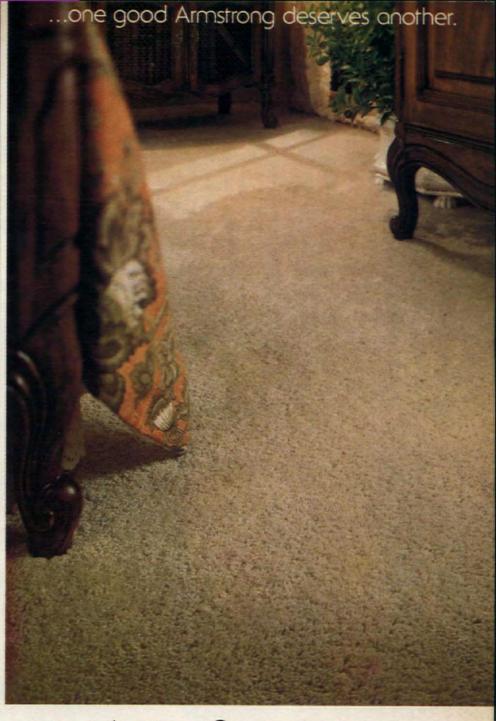
#### Why This Magazine Is Different

Many magazines tell you the "how-to." This magazine from the Armstrong decorator staff also tells you the "why," so you can do a better job putting your own good ideas to work. Each quarterly issue is packed with advice, hints, and colorful illustrations. You are shown what makes floor plans work, why you should be bold with color, ways to use the things you already have. You'll also discover why you should listen to yourself, the importance of creating architectural interest, and the beauty of those little details that make all the difference in a room.

Get Good Ideas for Decorating at your newsstand today. Or mail the coupon below.

Armstrong Good Ideas Dept. 9A

P.O. Box 630 Whitinsville, Massachusetts 01588
Check your preference below:  Please start my subscription (four issues a year) with the fall Good Ideas for Decorating. I enclose \$5. (This saves \$1 off the single-copy price.)  Send me the fall issue. I enclose \$1.50.
Check or money order only. Please do not mail cash.
Your money back if not completely satisfied.
Name (please print clearly)
StreetApt
City
State Zip



## Armstrong Dreamspun carpet. Beautiful today. Beautiful tomorrows.

Colorful and classic. Deep and dramatic. That is the magic of Armstrong Dreamspun, the luxurious Saxony plush carpet shown above.

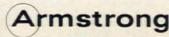
Dreamspun is specially constructed to provide our best combination of performance features for the style and price. Just Jook at some of the quality checks. Dreamspun underwent during development. These quality checks ensure that, with proper care, your Armstrong carpet will enjoy many beautiful tomorrows.

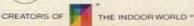
For a look at all the newest Armstrong carpets and a free booklet on how to keep your carpet looking its best, write Armstrong, 7709 Elliott Ave., Lancaster, Pa. 17604.

#### Dreamspun Quality Checks

- ✓ Colorfastness✓ Flammability
- ✓ Matting
- ✓ Matting
  ✓ Crushing
- ✓ Fraying
- ✓ Fuzzing
- ✓ Soiling
- ✓ Cleanability







# THE RHYME AND REASONS FOR CHOOSING A BEAUTIFUL NEW KIND OF FLOOR TILE CALLED GAF BRITE-BOND.



Call Toll-Free Anytime 800-243-6100 (in Connecticut 1-800-882-6500) for the name of your nearby participating GAF dealer.

Or write: GAF Floor Products, Dept. QQ45, Box 1121, Radio City Station, N.Y., N.Y. 10019





An exclusive, new GAF production process gives pattern definition that's nothing short of spectacular. Patterns are clearer. Colors are cleaner.

5, 6

Choose from a whole variety of styles in a brilliant palette of decorator colors.

BEAUTIFUL PATTERN PICKS.

Try a little solid creativity. Brite-Bond tiles also come in a variety of rich solid colors. Mix and moto create exciting geometric designs. Or cover the floor with one overall vibrant colo

**1,8**, IT'S TIME TO CREATE.





legant Brite-Bond tile is so simple to put down,
'll make a do-it-yourselfer out of anyone. Just peel
ff the backing and press into place. No brushes.

No glue. No mess.

1, 2, IT'S A SNAPTO DO.

Brite-Bond tile's no-wax surface resists scuffs, scratches, and most household stains. If desired, heavily trafficked areas can be restored to their

original high-gloss shine with a quick application of GAF Brite-Bond Floor Finish.
NO WAXING THE FLOOR.





ite-Bond tile is versatile. Dazzling in the den.
rfect in the kitchen or hall. Ideal for kids' rooms.
l brighten up every room in the house. Familyroom? Sunporch? Bathroom?

Why not?

IN THE KITCHEN OR DEN.

Your beautiful Brite-Bond tile will keep its good looks for years to come. And you'll find the only thing more attractive is the price.

11,12, So sit back and enjoy.

ENJOY YOURSELVES.

## TASTE THE GOOD TIMES. RALEIGH





COVER: Bill and Susie Crofut strike a humorous pose that is a take-off on Grant Wood's classic painting, "American Gothic." What they seem to be saying is that we can't go back to the days on the farm immortalized by Grant Wood. But families like the Crofuts are trying to translate the same simple, direct, honest virtue we associate with American rural life into a workable contemporary way of life that goes beyond nostalgia for a bygone era. The Crofuts live on a farm in Connecticut, but you can live anywhere and still enjoy today's country style. Start on page 45 for details. Photographed by Stephen Green-Armytage.

September 1977 Volume 80, Number 9

#### EDITORIAL

F.Y.I. From the desk of Leda Sanford, Publisher

#### HOME WORK SPECIAL

Home Offices that Work-Two distinctive styles in multipurpose of-

Business Begins at Home—Is working at home for you? By Claudia Jessup and Genie Chipps For Your Desk Top: The Best for the Brightest-Home office equipment with flair. By Bo Niles/ Niña Williams

#### DECORATING & BUILDING.

One-of-a-Kind Country Look -A visit to the Crofuts' antique-filled farmhouse. By Bo Niles

How to Capture the Country Look-Updated products evoke a rural past. By Virginia Perlo

Home Improvement & Decorating Guide: Fall Warm-Up '77-Home insulation projects and other ideas to conserve energy. By Bo

Stamp Out Energy Guzzlers-Start the energy-conservation movement in your own home. By Ann Scharffenberger

#### FOOD & WINE

Wine: A Sip of Softness-The new taste in wines and aperitifs is lighter and sweeter. By Doris Tobias

The Vegetarian Who Came to Dinner-And the delicious food he ate. By Lisa DeMauro

Jams in a Jiffy-New-fashioned jams and jellies with old-country flavor. By Gale Steves

Coffee And ... -Start the day with Julie Dannenbaum's popover pick-me-up. By Gale Steves

- Coffee Breaks-Drinking less? Enjoy it more. By Mary Gunderson GARDENING
- Anyplace Rock Gardens-How to master the art of rock gardening. By Laura Louise Foster

#### **HEALTH & BEAUTY**

- 23 Future Sight-Easy-care, all-day contact lenses. By Jean Carper
- 56 Beauty Baths-Ticket for a luxurious voyage to beauty, health, and calmed nerves. By C.B. Abbott

#### FEATURES

- The Delivery Dilemma-Ever wonder why it takes so long for furniture to arrive? Here's why.
- 29 On the Other Hand-A sampling of products for lefties. By Joanne Johnston
- What Do You Want to Be When Your Kids Grow Up?-Plan now to avoid empty-nest syndrome. By Mary Susan Miller

#### DEPARTMENTS

- 11 Home Front News: People. places, and events you should know about.
- More Than Money: Which Con-21 tractor and Why?-Guidelines for a successful relationship. By Sylvia Auerbach
- 22 Antiques: Questions from Readers. By Marvin D. Schwartz
- 24 Men at Home: How Not to Do It Yourself-Read this before you tackle that big home construction project. By Chuck Scarborough
- 30 **Shopping Guide**
- In My Opinion: God Help the 34 Working Girl. By Barbara Stratton
- Emerging Woman: Alaskan Original-Bettye Smith runs Alaska's only nationally accredited business college. By Sylvia Auerbach

**Our Readers Write** 118

PUBLISHER AND EDITOR IN CHIEF Leda Sanford

EDITOR Nancy Love

ART DIRECTOR Richard M. Ference

MANAGING EDITOR Melanie Pulik

ARCHITECTURE/BUILDING Bo Niles Editor Nina Williams Assistant

INTERIOR DESIGN/FURNISHINGS Virginia E. Perlo Associate

FOOD/EQUIPMENT Gale Steves Editor Tina Howard Assistant

CREATIVE PROJECTS Pat Sadowsky Editor Gail Bennett Assistant

FEATURES Constance Bogen Editor
Ann Scharffenberger Associate
Laura B. Nooger Assistant

Donne Florence Editor
Leslie Smith Associate
Patrice A. Miles Assistant

ART

Frank G. Fragapane Associate Christine Barrett Assistant EDITORIAL PRODUCTION

Ferdinand D'Esposito Coordinator Robert Sanford Associate READER SERVICE

ASSISTANT TO THE EDITOR

CONTRIBUTING EDITORS Sylvia Auerbach Catherine Bigwood Jean Carper Creighton Churchill Daphne Davis Marvin D. Schwartz **Doris Tobias** 

CONSULTANT Roy D. Smith, A.I.A. Building

PROMOTION DIRECTOR Wenda Leigh Harris

CIRCULATION MANAGER
Judith S. Hoffman

ADVERTISING DIRECTOR

EASTERN MANAGER James E. Trask III 641 Lexington Ave. New York, N.Y. 10022

WEST COAST MANAGER Suzanne Douglas 13263 Ventura Blvd., Suite 10 Studio City, Calif. 91604

MIDWEST MANAGER Dwight Reynolds 401 North Michigan Ave. Chicago, III, 60611

ADVERTISING PRODUCTION Louis J. Seeger Manager Helen Winiski Coordinator

ADVERTISING ADMINISTRATIVE ASSISTANT Julia Hornaday

ASSISTANT TO THE PUBLISHER Shirley E. Bailey

SPECIAL PROJECTS COORDINATOR Nancy Hayes

CHAIRMAN OF THE BOARD

PRESIDENT LEDA SANFORD

VICE PRESIDENT & ASSOCIATE PUBLISHER ALDO IAVARONE

© 1977 American Home Publishing Co. Inc. 641 Lexington Avenue, New York N Y 10022 (212) 644-0300 Air rights reserved. Title reg. U.S. Patent Office "Jublished monthly Second-class postage paid at New York, NY, and at additions dones lowa 50,000 Subscription Price: 30 min. 3042-809, 1804 (Sept. 1804 Sept. 1804 Sept

uscripts or all CHANGE OF ADDRESS: If you plan to move notify American Home, P.O. Box 4568. Des Moines, lows 50306, at least 8 weeks in advance. Send new and old address from recent issue. Use change-of-address coupon from recent issue. Postimaster: Send form 3579 to same address. Other subscription correspon-dence to P.O. Box 4577, Des Moines, lows 40304.

#### **MOVING? DON'T FORGET** YOUR MA

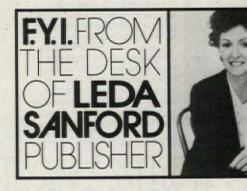
A month before you move, pick up a free Change of Address Kit from your Post

Office or letter carrier. Mail the cards to your bank, charge accounts. Everyone.



REMEMBER. **USE THE FREE** CHANGE OF ADDRESS KIT A MONTH BEFORE YOU MOVE.

U.S. Postal Service



nlike spring, a beautifying and fix-up season, fall is traditionally thought of as a time of preparation for winter's assault. For those not fortunate enough to live in America's sun belt, last winter was a true test of not only our personal abilities to withstand brutally cold weather but also our homes' "physical fitness."

In addition, our energy problems have changed the attitudes of many homeowners about where the priorities lie when spending on their single greatest investment: Home Sweet Home. This fall many homeowners will be thinking in terms of survival and working to improve their homes' ability to resist the elements, in addition to making them

more energy-efficient.

One of the most basic improvements that would have national impact is simply insulating all those under-insulated homes that were built before the last decade. In contrast to older, more sturdily constructed homes, where wall thickness and other architectural features achieved some measure of insulation, the popular-priced tract houses built since the '50s that most middle-income Americans live in are neither adequately insulated nor constructed to conserve energy. They are energy guzzlersboth in winter and summer.

In this issue of American Home our readers will find many practical suggestions on how to embark on a fall home-improvement plan that could make for a cozier and

less costly winter.

Our cover take-off on Grant Wood's "American Gothic" should not mislead anyone into believing that American Home advocates a rejection of modern technology or a return to candlelight and fireplaces in lieu of electricity and central heating.

The charm of country living with its basic, no-nonsense, nonsynthetic aspects is rich with meaning and consequently attractive to many folks like the Crofut family who have fashioned for themselves a highly personal life-

But if you turn to page 77 you will see the same couple busily engaged in insulating their country home.

The past, the present, and the future can coexist-productively. In the most livable homes in America today that is exactly what is happening.



Ammonia-D® formula cuts grease and dissolves dirt on a lot of other surfaces.

Windex is now available in a 32-ounce refill

Try it. Whatever you clean, you'll see no dirt, no film, no streaks — nothing but that beautiful Windex shine. Windex with Ammonia-D.

© The Drackett Products Co., 1977

Reprinted from a newsletter published by the Workbench Inc. furniture stores.

ow many "horror stories" have you heard about furniture that was ordered with an eight-week promised delivery, and which still hadn't arrived after 12, even 14 weeks? How many similar experiences have you had yourself?

Delays in furniture deliveries are a major headache, for customers and retailers alike. Although knowing why and how they occur can't always solve the problem, some basic facts can help you to understand and, in some cases, to avoid this frustration. The purchase is the first step, the delivery to your door is the last step, and any setback in the many steps between can make your furniture days, weeks, even months late. To appreciate the process, let's take a hypothetical order and follow it through from store to customer delivery.

#### THESTORE

You, the customer, come into a store and select a piece of furniture. If the merchandise is carried in stock, the order is put through to the warehouse to be filled and scheduled for delivery, usually within a week to 10 days. If you choose a finish, size, or fabric that is not warehoused or is currently "out of stock." the order is then sent to the manufacturer. This is where the cycle begins - and many of the delays.

#### THE MANUFACTURER

Do you know how long it takes to actually produce a sofa? Assembling the frame, finishing the exposed wood, upholstering cushions, and all? About a day. Where, then, do all the delays come in?

A manufacturer schedules his year into a series of production periods called "cuttings." During each cutting, he will produce quantities of a single item or group of items-and nothing else. It's the furniture manufacturer's version of the assembly line, and the most economical way to producewhich means better prices for the consumer. When orders come in, they must wait for the next "cutting" to be filled-and this can be a matter of weeks, or even months. (A particular piece may be cut only four times during the entire year-and sometimes only twice.)

Upholstered furniture is most prone to problems-its many variables mean it is seldom warehoused by the average retailer. The producer of upholstered furniture makes the frame and covers it, but he buys the fabric



#### Why is your furniture late?

from a textile mill. If you specified a currently popular fabric for your sofa, the sofa producer may have run out and have to reorder. But doesn't the textile mill have plenty on hand? Not necessarily. These mills have their own production schedules, which don't coincide with those of the furniture producers. Can't the mill just produce more of the "hot" fabric? If the plant is running at full capacity, they don't have the option. The weaving machinery for upholstery fabrics is complex, specialized, costly, and can take as long as three to five years to deliver

#### MANUFACTURER TO STORE

When furniture is finally produced at the factory, it doesn't go immediately to the customer. It is shipped first to the retail store's warehouseand the bigger the store, the sooner it gets there. Why? Because big stores are likely to place larger orders, and large shipments go direct, on the manufacturer's own trucks. Smaller shipments are usually sent via small truckers, often switched to an interim warehouse and held for as long as a week or two until transferred to another truck, and finally to the store. Furniture could be shipped one piece at a time, but costs would be prohibitive. Overseas shipments are made only in container loads-so small orders from abroad must wait until an entire container is filled before they are loaded on the ship.

#### THE WAREHOUSE

Merchandise coming into a warehouse is either cartoned or otherwise wrapped. It remains this way, not only because it's easier to stack and identify, but also to keep it clean. So it's not likely your furniture will be carefully examined until it's time to deliver it to your home. When the carton is opened, your beige sofa (so marked and entered in inventory) may turn out to be red! Or a leg may be broken, a corner chipped, the fabric damaged. No salesman will tell you something is in stock if he knows it is not. But, even computerized inventory systems are not perfect. Especially in a large store with several branches, the salesman's records may be as much as several days behind. In the time it takes for the paperwork to reach the warehouse, it may turn out that what you ordered is not there.

#### **DELIVERY**

Your sofa is ready. It's in the store warehouse (either already in stock, or just off the truck or the ship) and its next destination is your living room. At this point, the warehouse makes up a delivery schedule-arranged on a geographic basis, sometimes as much as ten days in advance. If you live in a less than central location, this can mean even more delay, since trucks won't be scheduled into your area as often. In any case, barring the setbacks we itemized in the last section, the sofa is finally loaded onto the truck on the way to your home.

There is still one final thing that can go wrong-damage en route. If the truck hits a pothole and chips the furniture or the truckman drops something while unloading, then it's back to the store for repairs or (more likely) reordering.

#### WHAT CAN BE DONE?

It may seem illogical that your mass-produced piece of furniture can take longer to receive than a custommade one. However, the price advantages of mass production are considerable-even with the drawbacks involved. Many stores have automatic procedures for checking in-process orders ... so that if furniture is going to be late, they can at least give their customers advance warning. And many concerned retailers are now carrying larger diversified inventories of upholstered furniture. This allows them to offer customers quick delivery on several styles and fabrics. Remember, the store is just as concerned as the customer-no matter what causes the delay in delivery, the retailer will get the blame (and the bad will) in the end.

The problems we have outlined are not Workbench problems-they are common to the entire industry. We're not trying to justify these delays-only to explain why they occur, so that you may have a better basis for making judgments when you buy. (For exam ple, if you're pressed for time, you see the advantages of buying in-stock merchandise.)

One final note-don't discard the old furniture until the new arrives. Bet ter over cautious than couchless!





The big news in kitchens is color. New, earth tones from leading appliance manufacturers. And an unmatched selection of 14 Kohler sink colors to match, complement or accent.

Natural Kohler colors like Parchment, Expresso or Harvest Gold. Bold accents like Fresh Green, Sunflower, Tiger Lily or Blueberry In styles and sizes for every kitchen plan.

Unlike the dull look of stainless steel, a sink in color makes your kitchen brighter, cheerier. And Kohler enameled cast iron sinks have a strength, depth of color and gloss that other materials cannot match. They resist acid, stains, scratches and dents. The

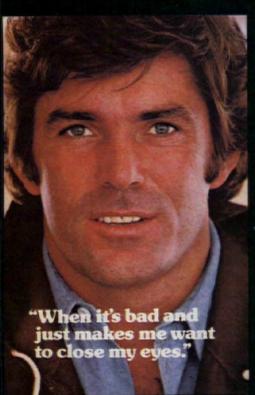
enamel on a Kohler sink is five times thicker than on a steel sink—and colorless stainless steel has no enamel. Because they're solid cast iron, Kohler sinks help dampen disposer vibrations and noise.

For more great bath and kitchen ideas, order A Kohler Tour of America's Baths, a colorful 40-page booklet, and Redbook's Beautiful Baths and Kitchens, a 100-page planning and remodeling guide. Send \$2.00 to Box DA,

remodeling guide. Send \$2.00 to Box DA, KOHLER CO. KOHLER, WISCONSIN 53044 Kohler products available in Canada.

BOLD LOO OF KOHLER

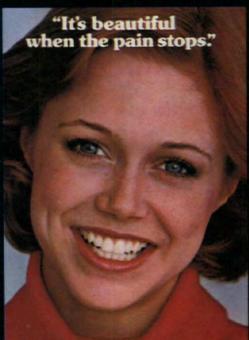
## When is a headache The Excedrin Headache



\*Reg. T.M. of Bristol-Myers Co., for analgesic © 1977







When your head aches and you want relief that's really fast, really effective...that's The Excedrin Headach So try Excedrin. With more pain reliever, more total strength than regular aspirin tablets.

**Just an ordinary** 



Doesn't your headache deserve Excedrin relief



#### SSSSSSST

ne latest word in aerosols is new spray system called quasol. Created by Robert oplanalp (Precision Valve orporation), inventor of the st aerosol valve, the new

ray es fe hydrorbons ther than orocarns. nich have en nned by governent beuse of spected

mage to the ozone laver. ers of aerosol products I notice little difference in Aquasol sprays, but the w valve can be used for nflammable products and illable containers.

#### CONSUMERISM AT THE CROSSROADS

The consumer movement is here to stay. This is one conclusion of an extensive new national survey, "Consumerism at the Crossroads," conducted by Louis Harris and Associates in cooperation with the Market Science Institute. The study, sponsored by the Sentry Insurance Company, also found:

- Half the consumers surveyed feel they are getting a worse deal in the marketplace than they did 10 years ago. However, 48% proiect improvements in the next 10 years.
- · High on the list of consumer concerns are the failure of companies to live up to advertising claims (44%) and package labeling that is misleading (34%).

· Consumers are highly selfcritical. Of those surveyed. 69% believe that mistakes consumers make result from their own carelessness. Fiftyeight percent said there was generally enough information available to make sensible buying decisions, while 65% feel consumers often

don't use this information.

· Concerning the impact of the consumer movement on prices, 51% of those surveyed said consumer demands result in higher prices; 52% said changes in the system are generally worth the extra cost to consumers.





#### KITCHEN A-PEEL

It had to come! General Electric's new electric Peeling Wand is the latest word in kitchen wizardry. GE research shows that peeling is number one on the list of most-dreaded kitchen tasks, but with this new machine it's a breeze to remove the skins from fruits and vegetableseven tomatoes. A special "Eyer Tip" takes the eyes out of potatoes and the peeler is sealed at the handle so it can be used under running water. \$22.98 at department stores.

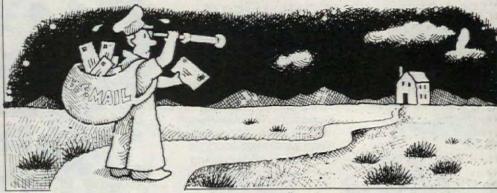
#### SUBURBAN MAIL DELIVERY CURBED

The U.S. Postal Service is cutting back its mail delivery to the suburbs. Recently adopted, strict regulations essentially eliminate doorto-door delivery to newly built homes.

Homes already receiving door delivery are unaffected by the new regulations, but new subdivisions are feeling the change. One rule requires curbside mailboxes for homes set back more than 30 feet from the sidewalk or with a front yard more than 50 feet wide. In other words, you need a lot the size of a postage stamp to qualify for door delivery.

You'll also need a few neighbors before you'll even meet your mailman. Another "slightly flexible" postal regulation requires 50 percent completion of a subdivision before delivery of any kind can commence.

Interpretations of the rules vary with the community, so check with your local post office for the rules that appl in your area.



#### GRASS ROOTS REPORT

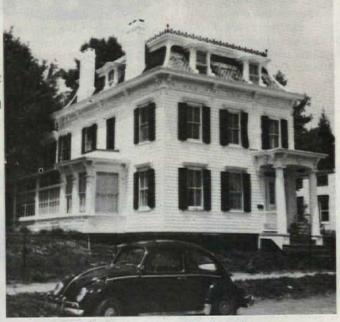
#### Country-Style **Energy Saving**

Eight years ago we discovered an abandoned house in a small town on the Hudson River. It was well past its former glory, but still retained an air of elegance, and we learned that the house had been built by a Nantucket shipbuilder back in

Although there was no central heating, the electricity was archaic, and there was some evidence of water damage, the twelve-room house was in good condition and available for a modest purchase price.

After initial cleanup, installation of heating, plumbing, electricity, and kitchen modernization, no major structural changes were required.

We have found that a house built in 1850 is remarkably energy-efficient: Extensive use of wood, plaster, and brick provides excellent insulation. It was easy to install a wood-burning stove where



one had existed before, and most of the windows are on the south side of the house. Our heating costs do not exceed those of a more modest contemporary home.

Our greatest continuing labor is maintenance. Old

homes have their charms but require constant upkeep. Nevertheless, we have had years of comfortable, inexpensive living in our old country home.

Walter Reinsdorf Athens, NY



First it was CB radio opera tors alerting each other to police cars ahead. Now th is the radar detector. It is e mated that more than half million sophisticated devi with names like Fuzzbuste and Bearfinders are now use. A radar detector plud into a car cigarette lighter and picks up microwave s nals sent out by police rad triggering an alarm that warns drivers of speed tra ahead. Despite police dis proval, they are legal in m states. Available in CB an electronics stores for \$85 to \$110.

#### INSTANT **PICKLES**

Home canners who want to try something different will welcome Pilgrim Farms Easy Canning Pickle Mixes. One package contains all the spices you need - just add vinegar, water, and follow normal canning procedures. Mixes come in three styles: dill, sweet, and kosher. Write: Pilgrim Farms, 1430 Western Ave., P.O. Box 440, Plymouth, IN 46563.

#### THE NEW COOL TUBE

It uses less energy than a 100-watt bulb; it's cool but bright; and it's got everything up front. What is it? A TV. RCA's newest models in their XL series have been developed to give off less heat with maximum brightness, and all the controls are on the ront of the set for easy adusting, if necessary. Service of the set is easier, too, if ou're handy, because the chassis is labeled at every point to help you zero in on nner workings.



#### **FUTUREBREAD**

Q: What's low in calories and carbohydrates, goes from package to oven in 3 minutes, and makes a great place to put your peanut butter and

A: FUTUREBREAD, the noknead, no-rise mix which lets you turn out flavorful, highly nutritious, home-baked loaves with a minimum of effort and skill. The secret is in the gluten flour that makes the dough rise while it bakes.

Gluten is also a great source of protein and iron. You can create endless variations by adding nuts, fruit, spices, cheese, or whatever you like, and since FUTUREBREAD contains no sugar, cholesterol, additives, or preservatives, it's great for breadlovers with restricted diets. One bag (\$1.65) makes two small loaves. Write: Futurefoods, 1377 Farrington Rd., Philadelphia, PA 19157.

## BOOKLETS

**Humidification Facts:** 

Cracks in walls or ceilings are one signal that the air in your home is overly dry. This free booklet explains the effects of too-dry air and the damage it can cause. It also offers some basic questions to ask when buying a humidifier, and explains what to look for in a good one. Write: Research Products Corp., Dept. AH, P.O. Box 1457, Madison. WI 53701.

Guide for Do-It-Yourself Home Insulation: Proper insulation can save money on heating bills. This free booklet is a guide to insulation for every part of the house. Charts divide the country into heat zones to show how much insulation is needed in attics for protection in both summer and winter months. Write: Johns-Manville, #HIG-266A, Dept. AH, Box 5705RP, Ken-Caryl Ranch, Denver, CO 80217.

How to Choose a Reputable Remodeler: One source of contractors for home remodeling, to ensure quality work as well as savings on the materials, is the National Association of Home Builders. Questions to ask the contractor and tips on getting the job done right are included in this free small booklet. For a copy, contact your local Builders Association (see the yellow pages).

**All-Weather Comfort** Guidelines: This free sevenpage booklet uses charts and cross-sectional pictures to explain how heat escapes through air leaks and how to seal them. Weather stripping and caulking windows and doors in winter is recommended to keep heat inside. and tips on insulating basements and attics are provided. Send a self-addressed business envelope to: Edison Electric Institute. 90 Park Ave., New York, NY 10016.-Laura Nooger

#### CHEAP THRILLS

If you live in or visit New York City regularly, you can have a lot of adventure for a little money. Membership in Adventure on a Shoestring enables you to: Talk with professionals (hypnotist, painter, belly dancer); tour (a film-

processing lab or a puppeteer's workshop); ride (a hydrofoil boat or a helicopter).

These are just a few of the eight possibilities scheduled weekly for the 1,500 members in 35 states. Average

attendance is 15-20 for each event, and yearly dues are \$20, usually with an additional \$1.50 attendance fee at each event. Information: Shoestring, 300 West 53 St., New York, NY 10019; or telephone (212) 265-2663.



### TELEVISION

#### **FALL FORECAST**

This fall somewhere between thirty and forty million Americans may be laughing themselves silly every night of the week between the hours of eight and eleven if

"Soap," as its title implies, stretches the daytime dramatic form exploited by "Mary Hartman, Mary Hartman" to its limit and perhaps beyond. If sex run amuck in the suburbs is your cup of tea, then you will not



the networks have their way. Hot on the heels of such rib-ticklers as "Happy Days," "Laverne and Shirley," and "Welcome Back Kotter," toprated ABC will introduce no less than six new comedy programs, ranging from comedy-variety ("The Redd Foxx Show") to outrageous adult humor ("Soap").

want to miss the antics of the Tates and the Campbells. Mr. Tate lusts after everything that moves. Mrs. Tate and her daughter both occupy the off-court time of the local tennis pro. Mrs. Campbell is twice-blessed; her husband is impotent and her gay son dreams of a sex-change operation. Outrageous,

certainly, Adult? You'll have to judge for yourself.

If there is a cosmic significance in the swing to comedy, it may be that copsand-robbers shows have run their course. At ABC only two series are still peddling hardcore violence: "Baretta" and "Starsky and Hutch." That is, if you don't count "Monday Night Football."

CBS also is counting heavily on comedy and what it calls "family" entertainment to regain its supremacy in the ratings this season.

In the half-hour situationcomedy format, CBS has high hopes for "The Betty White Show" in which the actress of that name stars as Joyce Whitman, a witty and outspoken veteran movie actress who finds a new career in a series called "Undercover Woman." Since Betty White is herself a witty and outspoken actress who (since the demise of "The Mary Tyler Moore Show") is trying to find a new career in a series called "The Betty White Show," this should

pique the curiosity of viewers interested in the incest quotient of TV creativity.

The other major trend of the new season might be called the "Roots" syndrome to which NBC appears to be totally committed. What that network calls "Specials and Event Programming" may well turn out to be the most interesting development of the new TV year. With a minimum of prime-time series. NBC has left itself room to sprinkle its schedule liberally with adaptations of novels such as Studs Lonigan by James T. Farrell and Brave New World by Aldous Huxley, made-for-TV movies about Martin Luther King and Caryl Chessman, and an impressive slate of first-rate regular movies including "The Godfather Saga," a Francis Ford Coppola-approved, specially edited nine-hour version of the two "Godfather" pictures including additional footage shot for theatrical releases but not used in the films. -Craig Gilbert.

EW YORK. NEW YOR What a moving love song to the big band musicals of the 1940s is director Martin Scorsese's fabulous New York, New York-a love story between a saxophone player and a singer set to the timeless tunes of Glenn Miller, Tommy Dorsey, and Benny Goodman.

Giving the smoothest performance of her career, Liza Minnelli is the sweetheart of a dance band vocalist, who goes on to make it big in movies. Robert DeNiro, the 1970s' only matinee idol, scintillates as a temperamental bebop

musician. They fall in love, wed, have a baby, and divorce when their careers and egos collide.

But, there's a switch. In this realistic interpretation of a Hollywood fantasy relationship, the woman gets away and the man is left behind and loses. In a larger context, Scorsese's wonderfully upbeat film is a thank-you note to Hollywood backlot magic, the energy and inspiration of New York City, and curiously enough, the love and appreciation of audiences.

After seeing New York, New York, don't be surprised to find yourself walking armin-arm with the one you love.

THE NEW WAR MOVIE With a cast of millions and a

barrage of repetitious battles, A Bridge Too Far and MacArthur specialize in the mistakes rather than the victories of war and in the character flaws as well as the fine points of military men. While both stress authenticity, they

med with are cramperformlifeless ances edited combat sequen-

ces. Peck Gregory catatonically delivers General MacArthur's "I Shall Return" and "Old Soldiers Never Die" speeches.

In A Bridge Too Far, big-name stars alternate with tanks for four-minute walkons. The verdict: The new war movie is a bomb.

- Daphne Davis





start now \$7.00 "Welcome Gift Package" FREE with \$1 with a

#### Enjoy all these exclusive benefits when you join

CANCEL ANY TIME. NO OBLIGATION TO BUY A THING EVER.

Save about 50% on products you need and use every day.

There's no "catch." America's leading manufacturers want you to try their fine brands so they make them available to S.A.V.E. members-at far ess than their value because they know that once you try them, you'll buy hem again at your favorite retail store!

Start saving now with \$7.00 worth of family products . . . FREE! Just mail the certificate with \$1 for your Charter Membership, and we'll rush you-postpaid-your FREE "Welcome Gift Package" illed with products you and your family will use every day.

Keep on saving as long as you want. As a S.A.V.E. member, ou'll receive even bigger and better packages . . . a new and different

A.V.E. "Shopping Bag" about every ther month-worth \$14.00 or moreet you pay just \$5.98 plus shipping nd handling for each one you decide o keep. Examine each "Shopping Bag" ompletely on approval!

But that's not all, you'll also get . . .

.A.V.E. Cents-Off Coupons including Super Coupons worth far more han you usually see) that provide mportant savings on family and ousehold products at your favorite store.

.A.V.E. Buying Guide! Prepared specially for members—filled with expert dvice and money-saving recipes to help ou get more for every shopping dollar ou spend.

.A.V.E. Rebate Bonus! If you accept our first three regular shipments, you'll get special Rebate Bonus worth a full \$3.00! ou can use it exactly like cash at your evorite supermarket or drug outlet for ny family care or grocery products.



#### Try S.A.V.E. on this Money Back Offer.

If your FREE "Welcome Gift Package" doesn't convince you that S.A.V.E. membership is one of the best buys you've ever seen . . . just send it back, we'll refund your dollar and cancel your membership imSTART SAVING NOW. MAIL CERTIFICATE TODAY!

CHARTER MEMBERSHIP

#### \$7.00 FREE GIFT CERTIFICATE

S.A.V.E. 623 S. Wabash Ave., Chicago, Ill. 60605

Here's my \$1.00 for Charter Membership. Please accept my enrollment and send my FREE \$7.00 "Welcome Gift Package" of family products plus my \$.A.V.E. Buying Guide. Cents-Off Coupons and Rebate Credit. I understand that I will receive future "Shopping Bags" worth at least \$14.00, on approval about every other month, for only \$5.98 plus shipping and handling. I am under no obligation to buy future "Shopping Bags" and I may cancel my membership at any time after examining my FREE \$7.00 "Welcome Gift Package."

Please fill out questions below to help us assemble future "Shopping Bags" with products you need, want and can use.

□ 25-34 □	50-64 65+	Do you have: Dishwasher Clothes Dryer	□ Yes	□ No
☐ 35-49  Married? ☐ Yes ☐ 1	No	Hair Group:  ☐ Blonde ☐ Brunette ☐ Redhead	□ Silver □ Black	
	dren 2 3 or more	Skin Type  Dry Normal Oily	Hair Ty Dry Norn Oily	
Check ages of : ☐ Under 2 ☐ 2-5	your children    6-11   12-17	Do you own a p  Dog Dog Cat Other	et?	None
Name				H341
PLEASE PRI	NY FIRST NAME	t <sub>e</sub>	AST NAME	
Address		Apt,		

State. Do you have a telephone? 

Yes 

No LIMIT: ONE MEMBERSHIP PER HOUSEHOLD. All enrollments subject to acceptance by S.A.V.E. @GRI CORP. Offer good in U.S.A. only.





Follow that inclination! Give in to it. In a La-Z-Boy Reclina-Rocker like this.

This is the rocker that does more than just rock. It also adjusts to any position you want. Easily.

You can tilt the back to any angle you like by simply leaning back.

And the legrest stays hidden until you want it.

La-Z-Boy Reclina-Rockers come in a wide selection of styles, fabrics and colors.

See them soon. We think you'll be favorably inclined.

Send 50¢ for color folder and Furniture Environmental Booklet to: La-Z-Boy, Dept. AH-HGHD, Monroe, Michigan 48161.

La-Z-Boy

### Which Contractor and Why

ou're planning a major home-improvement project-and realize you need a contractor to get the job done. From this point on caution is the word. Bad enough that mistakes can be costly, what's worse is that you may have to live with them-and 10 years of staring at a botched tile floor or a wavy ceiling is too long! Here are some guidelines for a reasonable customer-contractor relationship.

Doing your homework: Before you call contractors, shop around. Visit kitchen and bathroom showrooms, lumberyards, floor-covering stores. Get some idea of current models, new features, costs; you'll be better equipped to judge a contractor's estimates.

Check your local Chamber of Commerce, Better Business Bureau, consumer affairs agency, suppliers to contractors, local banks. On the basis of their reports, eliminate those contractors who are financially unstable or have a record of many consumer com-

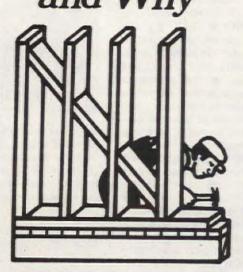
Criteria for choosing a contractor: He should have a good credit rating (ask his bank) and a reputation for getting work done promptly (ask former customers). He must have proof of insurance against property damage and liability, plus workmen's compensation (ask the contractor). Also, be sure he has an office phone number or answering service so he can be reached quickly (ask the contractor and make a few trial calls).

Getting bids: Do get several bids in writing on the same specifications, so you can make accurate comparisons. Don't tell contractor B what contractor A has bid, with the aim of getting a lower price. Contractor B may have had an even lower price in mind-and will instantly raise his bid just enough to undersell contractor A, while still asking more than he had originally planned.

Don't automatically accept the lowest bid: The contractor may have underestimated the amount of work, or may be counting on adding to the price later. Conversely, don't assume that the highest bid guarantees the highest quality. Unfortunately there are no infallible guidelines to price. Your best bet is to ask each bidder to explain how he arrived at his price, and then to evaluate the answer in terms of the bidder's reputation.

The contract should include:

· Specifications on the materials to be used, grade of lumber, type of insulation; brand, year, and model number of appliances, etc. These should be



How to insure a successful relationship with a building contractor.

by Sylvia Auerbach

evaluated to be sure they are best for the job. The contractor may know from experience that some materials are best for a given purpose. If so, accept his judgment, as long as it's based on an advantage to you, and not just to save money. If you have questions, check with dealers, lumberyards, plumbers, etc.

· A definite start-up and completion date, followed by the phrase, "Time is of the essence in this contract," which shows the contractor (and the court, if it should come to that) that you are quite serious. This is important because the building trades are plaqued by a lax attitude toward starting, and particularly toward completion dates.

However, it's not unreasonable for a contractor to ask for some leeway, perhaps a week, since he may have strikes. unusual weather, or-especially in older houses-unforeseen structural complications to cope with. You can be tolerant and understanding-later. The contract has to be definite.

· Guarantees on the quality of the materials to be used, which may come from the manufacturer, such as a one-year unconditional service guarantee on a dishwasher. In addition, specific guarantees from the contractor on the quality of the labor, such as a guarantee that if the roof leaks within several months because of faulty installation the contractor will make the necessary repair or replacement at no charge.

- A cleanup clause, that specifies a reasonable amount of tidying up at the end of each day, with debris out of the way so your house doesn't become a safety hazard. And when the project is finished, your house and grounds should be left "broom-free," that is, clear of all debris and leftover material.
- The price and payment schedule. Though this varies somewhat from area to area, typically it is one-third down when the contract is signed, another third when much of the work is done, and the final third when the job is finished to your satisfaction.

Before signing: Read the contract carefully, to be sure it conforms to your understanding of what you've agreed on. And have it checked by a knowledgeable lawyer, your mortgage company, and/or someone in the home-improvement section of your bank, if you're financing the work with a home-improvement loan.

Inspecting the work: You should be on hand or make regular inspection tours after the work begins to check the paint colors before they are applied to a whole room, for instance, or to make sure cabinets are the correct height. If you think something is wrong, don't accept the workman's word that "The paint will dry to the right color," or "That's what the boss said." Call the contractor immediately, to make him responsible-and if need be, stop the work until the issue is settled. Better some time lost than a top shelf that's always out of reach!

The happy ending: Don't sign a completion certificate until you are sure all subcontractors have been paid; if necessary, ask to see canceled checks or duplicate bills. In some states you are responsible if the contractor doesn't pay his subcontractors.

Your satisfaction should include a testing period, if you want to be really safe. You won't know if the new roof doesn't leak; or the new self-cleaning oven works; or the wallpaper doesn't buckle-until some time has elapsed and you've had some bad weather: you've cleaned the oven when it was badly spattered; and the paper has been subjected to winter heat or summer humidity, depending on the season.

The better part of customer's valor is to withhold some money, maybe \$100 to \$200, depending on the original price. for about a month—until you are reasonably sure that all is well.

Sylvia Auerbach is the American Home columnist for money management.

### Questions From Readers

by Marvin D. Schwartz



This lamp came from an old, private home in Virginia. The only identifying mark is "PAT MAY 9 1911" on one light pull. It is 22 inches tall, the shade is leaded glass, and the base is probably bronze or darkened brass. The background glass in the shade is opaque with streaks of tan, the flower pattern is in shades of rose and cran-

berry with light green leaves. The round base is embossed with the busts of six different figures. Could this possibly be an authentic Tiffany lamp?

-A.W.W., Lynchburg, VA

Bronze-based lamps with stained-glass shades were popular from about 1890 to 1920. The finest and most famous examples were made in the United States by Louis C. Tiffany. The patent number might be traceable through a patent office, but the number might refer to the light pull, rather than the lamp itself. The patterns of both the shade and the base are too simple to be the work of Tiffany. Lamps with the Tiffany mark usually employed far more intricate patterns, often created from an iridescent glass called "favrile." It's possible that your lamp is the work of either Handel or Pairpoint, who were two of Tiffany's competitors.



This silver basket was given to me over 50 years ago. It is 10 inches across (including the handles), and four inches tall. The hallmark inside the basket has a "13," a crown with an "L"

beneath it, and an engraving of a bunch of grapes. Do you know anything about where it was made, what the hallmark means, and how old it might be?

-R.M.P., West Haven, CT Your silver basket is a handsome example of the neoclassical style which first flourished in the late 18th century, and was revived again in the late 19th century. Marks can sometimes be helpful in dating, but in this case, the "13" and "L" are not enough. The number refers to the German sterling standard which was indicated by "13" as early as the 1600s, so there's a good chance that the basket is German or Alsatian. The "L" mark, which has not been recorded, would refer to the maker or manufacturer. You can, however, determine the approximate age of the basket by examining the inside bottom: If it's very smooth, it might be a 19th-century machine-stamped piece. If the bottom is soldered on, it should be from the late 18th century.



I'm told this picture was made by sewing goose guills to a black velvet background. Can you tell me more about it? Approximately how old is it?

-J.C.S., Hale Center, TX The cross in your picture was done in a form of needlework that was popular in the Victorian era. The flower pattern around the cross appears to be a design that dates from 1880; the frame could be from

that period as well. Godey's Lady's Book and Peterson's Magazine were two sources of Victorian designs and instructions for sewing goose-quill pictures like the one you have.



This rosewood chair, which originally came from Canada, has been in my family for about 100 years. The back and legs are made of a triple layer of laminated wood; the ornamental details are all hand-carved. There are no distinguishing marks. I would appreciate any information about the history of this chair.

—C.W.H., Hendersonville, NC

The chair you own is an unusual example of late 19th-century furniture design. The curve and narrow proportions of the legs are typical characteristics of these turn-of-the-century chairs, related to the Art Nouveau style, which was characterized by highly ornate, curvilinear shapes. Details, such as carved leaves, were popular, and fashionable, motifs.



This olive green glass vase is about 12 inches high and is set into a bronze fixture with three turned metal legs. The raised glass design around the upper portion is clear. There aren't any identifying marks on it. Do you know anything about its age or origin?

-T.L.F., Riverdale, IL Glass shows few signs of age other than surface scratches. Your vase most likely dates from the 1920s or, possibly, even more recent than that. The idea of creating a relief pattern by applying molten glass is

an old technique. Greenish glass similar to yours was produced during the 17th century in Germany, but that work had a symmetry not evident in this vase.



This china set from Ireland has been in my grandmother's family for about 100 years. Each piece has a blue "S" on the bottom, and a gold number on the bottom rim-a "60" on all pieces, except for the saucer on the right which has a "66." Some cups came with-

out handles. The china is not translucent, and the pattern is handpainted in a deep, rich blue. What can you tell me about this china set?

-C.M.W., Woods Hole, MA

Your tea set is an early example of English ware in the Willow pattern, produced by Thomas Turner in Caughley, England, in about 1790. The "S" stands for Salopian-the name of one of the pottery lines made at Caughley, and quite popular at the time. Turner was known for his soft-paste porcelain, but he also produced earthenware. The pattern on your tea set was adapted from the designs on Chinese blue and white wares by Thomas Minton, who originally worked with Turner, then left to start his own pottery works.

We can't appraise an object for you, but we can tell you about its style and origin. Send clear black-and-white photos (not color) plus descriptions including details the pictures don't show to: Questions From Readers, American Home, 641 Lexington Ave., New York, NY 10022. Sorry, we can't return photos or send personal replies.

### Future Sight

Coming up: The promise of easy-care, comfortable contact lenses to wear round-the-clock.

by Jean Carper



ontinuous-wear lenses are the wave of the future," says Dr. Arnauld Scafidi, the FDA's ophthalmologist in charge of clearing contact lenses. But if you lived in Canada, England, or several other European countries, the future is now: Contact lenses that can be worn for days, weeks, months, even years without removal, are already available there.

Although a small number of Americans are wearing these experimental lenses, they will not be cleared for widespread sale by the Food and Drug Administration until the final test results are in. Because the FDA is proceeding cautiously, it may be anywhere from several months to a few years before some of these revolutionary new lenses become available to the average buyer. Currently, there are about three dozen different types of lenses under investigation.

Looking Ahead: One experimental lens that promises to be suitable for continuous wear is made of a chemical called cellulose acetate butyrate (CAB) that is similar to the hard lens in size and hardness, but is more comfortable. Its most important quality is that the lens is gas permeable, permitting exchange through the lens of some oxygen and carbon (continued on page 35)

## Would Your Children Like a Younger-Looking Mother?



Does that question surprise you? It shouldn't. Of course your children love you. They show it in all sorts of ways, whether they're showering you with affection, teasing you, or happily bringing you a painting from art class. But what about the image they have of you?

Though it doesn't seem fair, the idea of a younger-looking mother probably matters more to children once they're old enough to go to school. That's when they start comparing. You know how they are. "My mother looks younger than yours," they may whisper to themselves. Or, it could be just the opposite. Probably your children are proud of your appearance. Still, are you doing all you can to look younger during these important years?

How wise it would be at this moment to discover for yourself the secret shared by women around the world... the mysterious beauty fluid with a gift for creating a moist climate for your skin to help you look younger by easing dryness. In the United States, where the fluid is known as Oil of Olay beauty lotion, it's become a kind of joyous habit for an increasing number of women.

You smooth the delicious liquid on your face and throat. A profusion of pure moisture, tropical oil and precious emollients seem to disappear into your skin. Within moments Oil of Olay begins to work hand-in-hand with nature to help maintain your skin's natural moisture balance. Even as you watch your skin becomes smoothed and silkened. Those unsettling little lines can show less. There's even a recaptured radiance you may not have seen since the children were smaller. Think how you'll feel when you see the difference in your mirror. Your children may even

compliment you. Wouldn't that be nice?

Now that you know how much Oil of Olay can do for you, why not join the devoted users who apply it morning and night. It's so



beautifully simple, really. Before you go to bed stroke the fluid on your face and throat. It penetrates so quickly there's no greasy look or feeling—just velvety softness as your skin is cared for into the night. In the morning, smooth on Oil of Olay again to mist your skin under makeup, or for a glowy complexion without makeup.

There'll be other times when you'll be grateful for the beauty fluid. During any day there are so many things that can dry your skin, making you look older. At such moments when your skin seems to be thirsting for Oil of Olay, be sure you stroke it on to let it do its lovely work.

Would your children like a youngerlooking mother? Perhaps even more important—wouldn't you like a younger-looking you?

#### **Beauty Secrets**

- While the children are at school, why not cat-nap for about ten or fifteen minutes. Before you do, gentle on Oil of Olay beauty fluid. You'll wake up with your skin refreshed and spirit recharged. The rest of your day should go beautifully.
- Try giving your skin a breather from makeup at least one day a week. Just stroke Oil of Olay\*on your face and throat to bring out your own bright glow. Who knows, you may even fall in love with the way you look without a drop of makeup.

(Advertisement)

he trouble began when we bought the house two years ago, our first house. Bought it on the spot. There it sat in all its Frank Lloyd Wrightian, cantilevered, decked, glassed splendor looming arrogantly over the attics of our square-boxed neighbors. Its cypress walls and fir ceilings had blackened under a 25-year-old layer of linseed oil, it had only two bedrooms and seemed a bit cluttered with built-ins, but it was so seductive that those little flaws were easily forgiven by naive apartment dwellers dangling a toe into the waters of homeownership for the first time

We devised a plan. First, I would restore the house-do it myself. Somehow, it didn't occur to me at the time that my lack of experience was a handicap, a delusion cunningly crafted by magazines such as this one that shamelessly tout the joys of doing it yourself. I allowed myself two months to refinish the wood on the walls and ceilings throughout the house, and to knock down some of the built-ins. That was Phase One of the plan. The inexpensive phase.

With the original house up to snuff (remember, this was to take two months) we would then launch Phase Two, the addition. The smallness of the house was to be corrected by adding another bedroom, a family room, a breakfast room, and two bathrooms, all architectdesigned and built under contract. (My manual megalomania had not yet encompassed major construction.)

Phase Two was to take no more than seven months, meaning that after nine months we'd have a pristine and spacious dwelling in which we'd loll in leisurely comfort, awaiting the arrival of Phase Three, another nine-month project. We intended to start a family.

Phase One of the grand plan was launched the Saturday after we took possession of our house. I bought an orbital sander and a couple of extra packs of sandpaper, a can of Strypeeze, and a putty knife. For \$40 and one sweaty weekend I figured I'd get the walls and ceiling of the little 10-by-11-foot bedroom cleaned up.

The sander was useless. The oil in the wood gummed up the paper immediately. After a week of backbreaking toil in the pungent fumes of the stripper, the room looked worse and I had made a sad discovery. The closet was cockeyed and needed rebuilding. By now I was beginning to realize that my talent for restoration was a bit limited. I needed help.

Chuck Scarborough is an NBC news correspondent.

## How Not to Do It Yourself

Before you decide to tackle that big home-improvement job yourself, read this.

by Chuck Scarborough

"I do bar! My name Xhemajl Xhema."

"You finish wood?"

"Ya."

"You are a professional wood stripper and refinisher?"

"Ya."

"Well I have problem. Come with me." I dragged Xhema out of the bar and took him on a midnight tour of my house. We made a deal.

Xhema's men refinished the wood in



After more than two years, the Scarboroughs have completed only Phase Three.

nter Bobby the handyman, complete with glowing recommenda-I tions and two-by-fours. As he plumbed the new closet into its place, I asked if he was interested in stripping the ceiling and walls. He wasn't, but he knew a source of cheap labor I could tap.

They arrived, young, scruffy, dazed, and the three of them spent a week in that little bedroom. I now owned three putty knives and 10 gallons of Strypeeze (at \$10 each) and my beer was mysteriously vanishing.

By week's end the room was really a mess, and my bill for carpentry and "cheap labor" was \$600-a very expensive lesson about the pitfalls of hiring unskilled help to perform a task that requires some skill.

With their confession of ignorance about the ways of stripping wood still ringing in my ears, I found myself admiring the finish on the bar in Tumbledown Dick's, the local watering hole.

"You like finish?" a voice asked.

I turned on my barstool to face this plaid-jacketed, potbellied mind reader.

my 10-by-11-foot bedroom. Total bill-\$1,150. I didn't have the nerve to ask how much of that was for fixing the mistakes I'd spent so much to make.

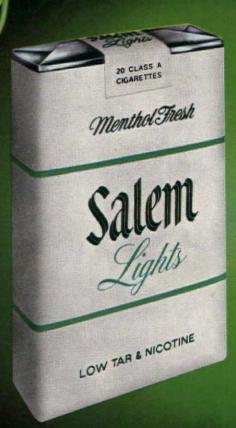
ynow, I had \$1,900 invested in the tiny bedroom, but I had watched how easily Xhema's pros stripped and stained and polyurethaned the wood, and again deluded myself into thinking I could do the rest of the house myself and save money. Another mistake. It is a fundamental law of nature that professionals make impossible tasks look easy. That's why they are professionals, and you are not.

So I struggled on with stripper and scraper, sacrificing weekend after weekend to the god of Do-It-Yourself, getting further and further behind the schedule I had set. On the first anniversary of our introduction to homeownership I hadn't even reached the halfway point in the restoration project, the project for which I had originally allowed two months.

I was feeling extremely dejected and even more (continued on page 31)

Warning: The Surgeon General Has Determined That Cigarette Smoking Is Dangerous to Your Health:

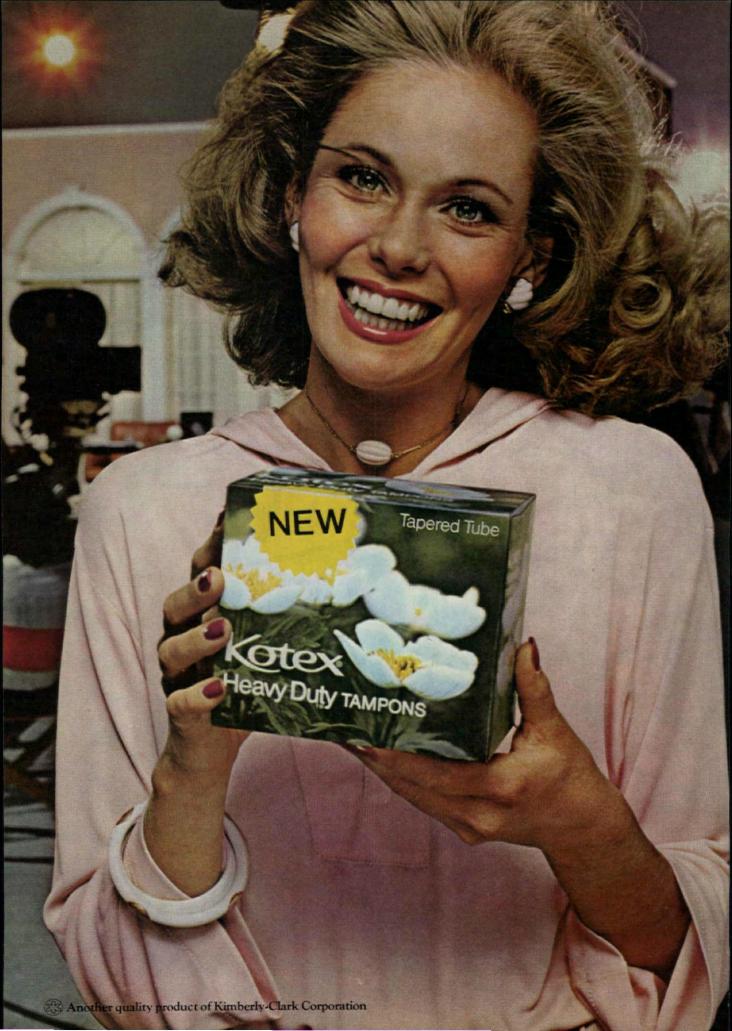
## Salem Os Lights 100s





Enjoy real satisfaction and fresh menthol taste in a low tar cigarette.

C1977 R J REYNOLDS TOBACCO CO





#### If your super tampon needs help from a napkin then it isn't super.

It's no fun having to wear a napkin with your tampon for two or three days of your period. tampon bypass. It happens

So we designed the new Kotex Heavy Duty tampon.

It comes in two sizes: regular and super, both incredibly absorbent.

In fact, our super is twice as absorbent as the best-selling super - which means it can hold twice as much.

With Kotex Heavy Duty tampons, you'll probably never wear another napkin.



#### How we work against tampon bypass.

Have you ever had an accident and found your tampon hardly used? That's when your tampon fails to expand fully.

It almost never happens with new Kotex Heavy Duty tampons. Because they expand gently and fully inside you. with less chance of bypass. Yet they're easy to remove.



#### How our tapered plastic tube works better.

The leading tampon has a cardboard tube with blunt edges.

Unlike the leading tampon, the new Kotex Heavy Duty tampon has a tapered tube made of smooth plastic.

So it inserts more easily and comfortably than the leading tampon.



#### Finally, the great offer.

Now that you've read the ad you're probably as confident about our tube tampons as we are. You might even run out and buy a box. And after using them we're sure you'll want more.

So, this is our offer. If you send us your name, address and zip code with the product code seal from any size box of Kotex Heavy Duty tampons, we'll send you a coupon for a free box of 8 Kotex Heavy Duty tampons.\*

Our address is: Kotex Heavy Duty tampons, P.O. Box 9644, St. Paul, Minnesota 55196.

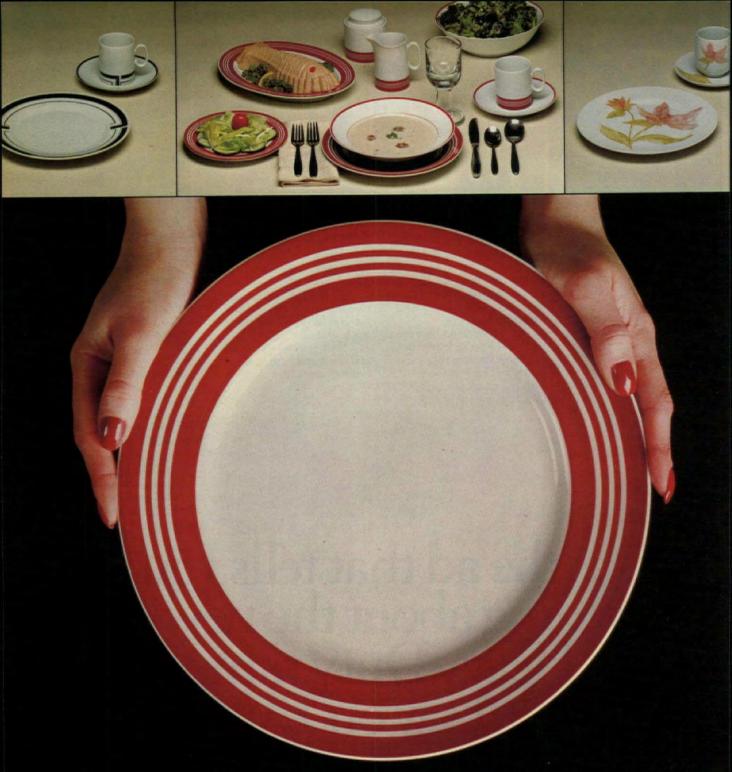
Our offer expires November 30, 1977, and there's a limit of one box per family.

What's so super about our offer? Try our tampons. Then you'll know.

## This is the ad that tells you everything about the new Kotex Heavy Duty tampons we couldn't say on T.V.

You know the television commercial where the lady says, "We want you to read about what else makes our tube tampons a lot better. And to make sure you do, we're running a big ad with a great offer."? Well this is the ad.





#### Toscany's trend settings

Who says good china has to be dull? Now you can set a fresher table with Toscany imported fine china that sparks trends.

Choose from a great collection of innovative bands and flowers, all with a young attitude that jibes with your way of living.

(Yes, indeed, all go from freezer to oven, micro-oven, too, to table, to dishwasher.)

20 piece sets about \$50. Completer sets, \$30. And in open stock.

At fine stores everywhere. Write us for the one nearest you.



Toscany Imports, Ltd. 245 Fifth Ave., New York, N.Y. 10016

f you're left-handed, you're part of a 10 percent minority living in the opposite direction. While many lefties continue to struggle with tools and utensils designed for the right-handed, the League of Lefthanders has begun to speak out for Left Rights: To reduce job discrimination based on handedness; to encourage lefties to use their preferred hand for salutes and handshakes; and to strive for equality and consideration for all left-handers. As these rumblings from the too-long-silent southpaws begin to be heard, a new crop of lefthanded products is blossoming in the marketplace, and specialty stores to handle them are increasing.

One well-established source is The Left Hand in New York City. Inspired by a shop she had seen in London, proprietor June Gittleson opened the store in 1969. She now conducts much of her business by mail. The Left Hand catalog costs \$1, but includes a certificate worth \$1 toward the purchase of any item. Gift certificates are also available.

Another specialist in lefty products is The Left Hand Plus, inc. The number of items in their first catalog (published in 1975) has nearly doubled. For a catalog, also with a \$1 coupon applicable toward any purchase, send \$1. See Shopping

Joanne Johnston, a free-lance writer, happens to be right-handed.

#### On The Other Hand

A short sampling of products designed for lefties.

by Joanne Johnston

Guide on page 30 for addresses and mail-order information.

To simplify life for the lefty, here's a sampling from these catalogs:

The southpaw who spends considerable time in the kitchen will appreciate
the left-handed tomato knife (\$3.50),
and citrus stripper (\$2.50) from The Left
Hand. The Left Hand Plus, inc., offers a
carving set with transposed serrations
(\$6.00), a grater that'll handle anything

#### SINISTRODEXTRAL ALLIANCE

The League of Lefthanders puts out a newsletter full of the latest developments in research, products, books, and other information of interest to lefties. To join, send \$3 membership dues to Robert P. Geden, President, League of Lefthanders, P.O. Box 89, New Milford, NJ 07646.

from cheese to nuts (\$4.50), and a ladle to facilitate southpaw pouring (\$4.95).

- Write to The Left Hand Plus, inc., for a 12- or 50-foot tempered steel measuring tape (\$24), and for information on a circular power handsaw made by Rockwell for lefties.
- Sports enthusiasts can choose from two catcher's mitts for youth (\$12.95) and adult (\$22.95), and three fielder's gloves (\$9.95 to \$19.95). Men's and ladies' leather bowling shoes with stopper on the left shoe are available for portside bowlers (\$16.95 to \$19.95). Golfers can get some great tips from the new Left Hander's Golf Book by Earl Stewart, Jr., and Dr. Harry E. Gunn (\$5.95). There's also a book for lefty tennis buffs—and for righties who battle lefties on the courts—Sinister Tennis by Peter Schwed (\$4.95). All of the above from The Left Hand Plus, inc.
- Straight-trim scissors (\$4.95) as well as pinking shears (\$10.50) and embroidery scissors (\$5.95) are available from The Left Hand. LEFTY T-shirts with a white background are sized for adults (\$4.50 S, M, L, XL) and children (\$3.50 S, M, L, XL), also from The Left Hand.
   For youngsters, The Left Hand Plus, inc., offers a ¾-size Junior Guitar with nylon strings, fixed bridge, and slotted headpiece (\$29.95). Check your local music store for a copy of Left Handed Guitar, by Nicholas Clarke.□



#### Shopping Guide



Merchandise listed is available nationally at leading department, specialty and furniture stores. No listing may indicate custom-made, antique, privately owned, or one-of-a-kind items.

All prices quoted are approximate at time of publication and are slightly higher west of the Rockies and in Canada. To obtain purchasing information on merchandise listed, write to manufacturer or store (complete address is provided in Shopping Guide Address Directory below). When writing, include issue date, page number, and description of item to insure prompt reply. Items followed by † are available through architects, decorators, or department-store decorating service only. Items available by mail are preceded by \*; additional postage, if any, is indicated within ( ). Add city and state sales tax where applicable. Check or money order and zip code must be included. All manufacturers or shops listed will refund the cost of an item (unless monogrammed) only if it is returned within two weeks of receipt, in good condition.

#### ADDRESS DIRECTORY

Robert Allen Fabrics, Dept. AH-9, 25 Wells Ave., Newton, MA 02159

AVA Home Improvement Corp., Dept. AH-9, 2334 Coney Island Ave., Brooklyn, NY 11223

Azuma, Dept. AH-9, 415 Fifth Ave., New York, NY 10016

Barcalounger, Dept. AH-9, American Mart, 66 Lake Shore Drive, Chicago, IL 60611

John D. Brush & Co., Dept. AH-9, Rochester, NY 14625

Bulova, Dept. AH-9, 630 Fifth Ave., New York, NY

10020 Caswell-Massey Co. Ltd., Dept. AH-9, 518 Lexing-

ton Ave., New York, NY 10017 Chippendales & Associates, Dept. AH-9, Merchan-

dise Mart, Chicago, IL 60654 Clarence House Fabrics, Dept. AH-9, 40 E. 57 St.,

New York, NY 10022 Colonial Molding & Frame Co., Dept. AH-9, 37 E. 18

St., New York, NY 10016 Concepts International, Dept. AH-9, 919 Third Ave.,

New York, NY 10022 Country Floors Inc., Dept. AH-9, 300 E. 61 St., New

York, NY 10021 Denby, Dept. AH-9, 10880 Wilshire Blvd., Los An-

geles, CA 90024 Design Research, Dept. AH-9, 53 E. 57 St., New

York, NY 10022 Deutsch, Inc., Dept. AH-9, 196 Lexington Ave., New

York, NY 10016 Larry N. Deutsch, Dept. AH-9, 706 North Wells St., Chicago, IL 60610

Dictaphone Corp., Dept. AH-9, 120 Old Post Rd., Rve, NY 10508

Dylan Carpets, Dept. AH-9, 140 E. 55 St., New York, NY 10022

Ello Manufacturing, Dept. AH-9, 1034 Elm St., Rockford, IL 61101

Ethan Allen Inc., Dept. AH-9, Box 1066, Danbury, CT 06810

ffolio 72, Dept. AH-9, 888 Madison Ave., New York, NY 10021

Fitz & Floyd, Dept. AH-9, 225 Fifth Ave., New York, NY 10010

Ford Industries, Dept AH-9, P.O. Box 06459, Portland, OR 97206

Fran's Basket House, Dept. AH-9, Rt. 10, Succasunna, NJ 07876

Fuller Stationers, Dept. AH-9, 45 E. 57 St., New York, NY 10022

The Gazebo, Dept. AH-9, 660 Madison Ave., New York, NY 10021

Jenny B. Goode, Dept. AH-9, 1194 Lexington Ave., New York, NY 10028

Haeger, Dept. AH-9, Dundee, IL 60118

International Silver Company, Dept. AH-9, Meriden, CT 06450

Koch & Lowy, Dept. AH-9, 940 Third Ave., New York NY 10022

La Coupe, Dept. AH-9, 694 Madison Ave., New York, NY 10021

Lanz of Salzburg, Dept. AH-9, 6150 Wilshire Blvd., Los Angeles, CA 90048

-The Left Hand, Dept. AH-9, 140 W. 22 St., New York, NY 10011

-The Left Hand Plus, inc., Dept. AH-9, P.O. Box 161, Morton Grove, IL 60053

Levolor Lorentzen, Dept. AH-9, 720 Monroe St., Hoboken, NJ 07030

Light/Inc., Dept. AH-9, 417 Bleecker St., New York, NY 10014

3M Company, Dept. AH-9, 3M Center, St. Paul, MN 55101

Martex, Div. of West Point-Pepperell, Dept. AH-9, 1221 Ave. of the Americas, New York, NY 10036 John L. Mathias, Inc., Dept. AH-9, 615 North Wells St., Chicago, IL 60610

Larry Mercure, John L. Mathias, Inc., Dept. AH-9, 615 North Wells St., Chicago, IL 60610

Herman Miller, Dept. AH-9, 600 Madison Ave., New York, NY 10022

Herman Miller, Dept. AH-9, Zeeland, MI 49464 National Mount Airy, Bassett Furniture Inc., Dept. AH-9, Bassett, VA 24055

Nessen Lamps, Dept. AH-9, 3200 Jerome Ave., Bronx, NY 10468

The Pace Collection, Dept. AH-9, 315 E. 62 St., New York, NY 10021

Harvey Probber, Inc., Dept. AH-9, 979 Third Ave., New York, NY 10022

Riverdale Fabrics, Dept. AH-9, 295 Fifth Ave., New York, NY 10016

Georgia Roulo, Dept. AH-9, 2650 North Lakeview, Chicago, IL 60614

Scandinavian Design, Dept. AH-9, 127 E. 59 St., New York, NY 10022

Scully & Scully, Dept. AH-9, 506 Park Ave., New York, NY 10022

Sinclair Radionics, Inc., Dept AH-9, 115 E. 57 St., New York, NY 10022

Sugar Hill Furniture, Dept. AH-9, Lisbon, NH 03585 J.H. Thorp & Co., Dept. AH-9, Decorators Walk, 171 E. 56 St., New York, NY 10022

John Garret Thew, Dept. AH-9, Ashpohtag Rd., Norfolk, CT 06058

Tyndale, Dept. AH-9, 41 Madison Ave., New York, NY 10010

Waterford Glass, Inc., Dept. AH-9, 225 Fifth Ave., New York, NY 10010

Waverly Fabrics, Dept. AH-9, 7 Hoosac St., Adams, MA 01220

Western Contemporary, Dept. AH-9, 6017 Lenzi St., Hodgkins, IL 60527

#### ON THE OTHER HAND

Page 29: When ordering items from The Left Hand, include the following postage and handling charges: On orders up to \$5, add \$1; \$5.01 to \$10, add \$1.25; \$10.01 to \$15, add \$1.50; over \$15, add \$1.75. (New York State residents add appropriate sales tax.) When ordering items from The Left Hand Plus, inc., include the following postage and handling charges: On orders up to \$5, add 75¢; \$5.01 to \$10, add \$1.25; \$10.01 to \$15, add \$1.75; over \$15, add \$2; over \$30, gratis. (Illinois residents add sales

#### ONE-OF-A-KIND COUNTRY LOOK

Page 46: Copper pig weathervane, approximate size with cast iron base, 33" x 33", by John Garret Thew, available at Scully & Scully.

#### CAPTURING THE COUNTRY LOOK

Pages 50-51: PATTERN: Sheets, ruffled pillowcases, "Pastiche" in blue/copper, 50% Dacron polyester/50% combed cotton, also available in plain pillowcases, comforters, bedspreads, duvet covers, draperies, bed ruffles, shower curtains, Martex, Div. of West Point-Pepperell. Reversible quilt, "Log Cabin" in blue/brown, assorted throw pillows, "Lace", "Patchwork", "Cat", and quilted, applique "Duck" pillow, The Gazebo. Hexagonal lamp, No. 9246, in "Putty Beige," hexagonal shade, No. 9246, Tyndale. Crystal violet vase, plate, cups, saucer, "Summertime", Waterford Glass, Inc. Pitcher and bowl from the "American Tradition" collection, Haeger. Porcelain butterfly frame, Fitz & Floyd. Lidded basket in rust, rectangular lacquer tray in rust, cloth napkin in blue, Azuma. COZY: Reverse of "Log Cabin" quilt seen in PAT-TERN. The Gazebo, Nightgown in natural, Lanz of Salzburg. Small bowl in gray/blue, Azuma. Hair by Charles Booth, makeup by Alfredo Trujillo, both of La Coupe. RUSTICS: Cup, saucer, teapot, plate, "Chadsworth", handpainted stoneware, stone and steel flatware, "Kismet", Denby. PIECEWORK: Patchwork pillows, The Gazebo. Round pillow, "Country Manor", Riverdale Fabrics. Wicker basket, Design Research. CREWEL: Bedspread, "Hannah Corbin Stencil", outline quilted, Waverly Fab-Pottery bowl, Design Research. HANDCRAFTED: Antique quilt, "Star-Pattern", appliqué, quilted pillow, The Gazebo. COLO-NIAL: Clock, "Falmouth", Bulova. Cup, saucer, "Avignon" stoneware, stone and steel flatware, "Garnet", Denby.

#### BEAUTY BATHS

Pages 56-57: Tub and accessories: "Birthday Bath", Kohler, available at AVA Home Improvement Corp. Wicker "Side Chair", No. 3367, \$36.95 and "Victorian Boutique", No. 992, \$49.95, Fran's Basket House. Chinese Chippendale screen, \$400, Deutsch, Inc. Crystal ginger jars, No. 71963, 100 oz., \$3.60 ea., Libbey Glass, available at most department and chain stores. Sponges, large, \$12, Caswell-Massey Co. Ltd. Tiles, "PS Mediterranée", color, "Rouge Pompeien", \$17.50 per square ft., Country Floors Inc. Towels, "Luxor". 86% cotton/14% polyester, Martex. Maybelline makeup is: Fresh & Lovely Moisture Whip Cream Makeup in "Cream Beige," Fresh & Lovely Fingertip Cream Blush in "Tawny", New Fresh Color 3 in "Toasted Brick", Ultra Frost Powder eyeshadow, "Cinnamon Velvet," Ultra-Big Ultra-Lash Mascara, "Velvet Black," Waterproof Ultra-Liner, "Velvet Black," New Maybelline Nail Color, "Cherry Red."

#### HOME OFFICES THAT WORK

Pages 60-61: Room designed by Georgia Roulo. Down-filled "Leyendecker" chairs and ottoman, Lucite dining chairs, spool-shaped plaster tables, John L. Mathias, Inc. Suede upholstery on dining chairs, Clarence House Fabrics. Circular oil painting by Larry Mercure, affiliate of John L. Mathias, Inc. Fabric on bedspread, quilted "Radcliffe", 100% rayon in sand, fabric on chairs, "Durado", 100% rayon in sand, Robert Allen Fabrics. Table/cabinet island designed by Georgia Roulo, executed by John Freeberg. Venetian mirror, imported from France, available from Chippendales & Associates. Mirrored chests, Elio Manufacturing. Brass pharmacy lamp, spot lamps on either side of bed, Koch & Lowy, Inc. Blinds, chrome finish, Levolor Lorentzen.

Page 62: Room designed by Larry N. Deutsch, Larry N. Deutsch Interiors Ltd. Reclining lounge chair, Barcalounger. Sleep sofa, Chippendales & Associates. Fabric on reclining lounge chair, sleep sofa, polyvinyl suede in ash, J.H. Thorp & Co. Carpeting, "Cumbria", Dylan Carpets. Coffee table, Homapel brushed aluminum laminate, Western Contemporary. Desk arm chair, tilt-swivel, high back, covered in expanded vinyl in sepia, Herman

(continued on page 35)

#### MEN AT HOME

continued from page 24\_

confused, so an offer from a distant relative-a college student anxious to earn some money over the summerseemed reasonable. Randy worked gamely as my assistant, his youthful enthusiasm and energy seemingly overcoming any shortage of skill. But at summer's end, half the living room remained unstripped and my bill for Randy's help was \$1,000.

Eighteen months into the project, I was still in Phase One, and my wife, looking more radiant than usual, informed me that Phase Three had begun. She was pregnant. I stepped off my ladder into a bucket of Strypeeze.

Now I had a non-negotiable deadline: Eight months to wrap up both Phase One and Phase Two, the construction project which had been blueprinted but not yet started. As I pressed ahead with the never-ending Phase One, I got bids, picked a contractor, and launched Phase Two in the October before the worst winter in New York history. Another mistake.

Building projects should be started in the spring, but I was trapped. Trapped by a series of mistakes that compounded each other. My problems with the restoration had delayed the additions, and now because Linda and I didn't want to have to cope with our firstborn and major construction at the same time, we simply could not wait until spring to begin building.

In all great tragedies there is a moment of truth when the central character realizes his fatal flaw even though it is too late to do anything about it. Mine came on a cold winter morning.

Linda was six months pregnant. It was raining cold and hard, the water dropping in sheets, cascading off our flat roof in waterfalls and soaking the two electricians and one carpenter who braved the rawness of the day to fine-tune the new section of roof.

That day as every day since the workmen arrived, I got up, ground the beans, boiled the water, and poured it into a Melitta filter. After a quick cup of coffee, I put on my yellow windbreaker and headed out into the gale to inspect the kitchen extension, dining room enlargement; the family room, bath, and bedroom up top; the new bath jutting eastward.

I found the ladder and swam up. The carpenter informed me that the plumber's hole in the roof was too big; hewas going to have to make the bathroom a half inch smaller to hide it.

orose, I descended the ladder. felt my way back to the front door which, naturally, was locked, and-of course-I had forgotten the key. Niagara was roaring around me, drenching me in a cold winter rain on a Cabot's Gray morning almost two years

to the day after we bought the house.

This was the moment. Suddenly, clearly. I realized that I had overestimated my ability to do it myself. If I had hired professionals at the outset to do everything, the restoration and the additions would have been finished long ago and easy living would have been mine. Worse, I realized hiring professionals probably wouldn't have been much more expensive than blundering around myself had been.

It was at this moment that, like a flash of Kansas heat lightning, a soundless. startling moment of brilliance, the two great myths of "Do-It-Yourself" were revealed to me.

Myth No. 1: Doing it yourself is enjoyable and rewarding. For people like me. it is not. Doing it myself was thumbsmashing, muscle-straining, temperwrecking, and miserable. Only having it finished is rewarding. Even boasting to

your friends about having done it yourself isn't what it's cracked up to be. They always flatter you and shake their heads in astonishment. But they are only being polite. They don't really care, and the only thing they're impressed with is the enormity of your foolishness.

Myth No. 2: You'll save money. It may seem that way, but the fact is that you will spend more money than you plan to no matter what you do. If you try to save, you'll end up owning a lot of cheap things. If you don't try to save, you'll end up owning a few expensive things. But either way, you'll spend more than is prudent. Any money you save by doing it yourself you'll only blow on dinners out or radial tires.

Once you realize the hopelessness of your urge to save money, hiring someone else is easy, and you are buying something far more valuable than painting and plastering: Time.

## What if you don't take the Pill?

#### Some straight talk about three alternate methods of birth control.

Ortho-a leading manufacturer of the Pill-offers a number of alternatives to the Pill. Some are available only through doctors. But three that are available without prescription are described below.

Conceptrol\* Birth Control Cream

This is a gentle cream formulated with one of the most effective spermicides used today. Its easy-to-use disposable applicator is prefilled with the correct amount for a single application.

Delfen\* Contraceptive Foam Delfen contains the same

spermicide found in Conceptrol. Its applicator, however, is reusable.

Both Conceptrol and Delfen have been tested and proven highly effective under clinical conditions

Conceptrol Shields\* This is a male contraceptive, a modern condom designed for sensitivity and comfort. Available in non-lubricated and special dry lubricant versions.

Remember, no method of birth control can absolutely guarantee against pregnancy. For maximum protection. all methods-including these-must

be used according to directions.





Ortho gives you other choices.

oft" is the new word for beverages that are both lower in alcoholic content and a shade or two sweeter than bone dry. And soft is what many people are beginning to look for in their beforemeal and during-meal sipping.

Most table wines have an alcoholic content of 11 to 13 percent, with some approaching a high of 14 percent. Wines that contain over 14 percent alcohol are usually no longer considered table wines.

#### **CALIFORNIA WINES**

To meet the demand for soft wines, some California vintners are starting to produce white wines they call "soft," with both the lower alcoholic content and the sweeter taste that so many people are finding attractive. Often these wines have the character, finesse, and, sometimes, even the elegance of their European counterparts.

The first of these, California's San Martin Vineyards has launched two varietal white wines, both labeled "soft." These are '76 vintage Soft Chenin Blanc and '76 Soft Johannisberg Riesling, with an alcoholic content of about 10 percent. They are made in the German style familiar to San Martin's winemaster, Ed Friedrich, who comes from Germany's Mosel Valley, where soft, gentle wines with low alcoholic content are produced.

"In Germany," he points out, "wine is consumed for its flavor-not for its alcoholic content. A high alcoholic content tends to lessen the ability of our taste buds to appreciate the true varietal character of the wine." What Friedrich is aiming for is to make wine that brings out the best qualities of the fruit without an overpowering degree of alcohol.

How do these soft San Martin wines compare with the same varieties that have higher alcoholic content? They are extremely fruity, have a flowery bouquet and a clear, fresh taste, and are somewhat sweet. The '76 Soft Chenin Blanc, served well chilled, makes a lovely aperitif wine. Its retail price is under \$4.

San Martin's '76 Soft Johannisberg Riesling is a very sweet dessert wine, with deep gold color and bouquet reminiscent of apricots and prunes. Its flavor is rich and luscious, and it should be served chilled and sipped by itself or as an accompaniment to cakes, tarts, or other desserts. It retails at about \$6 a

For those who like their white wines light but drier, choose from among Cali-

Doris Tobias' column on wine appears regularly in American Home.



The new taste in wines and aperitifs for fall is lighter and sweeter.

by Doris Tobias

fornia's regular varietals; Chenin Blanc; the gentle, pleasing French Colombard; Fumé Blanc (also known as Sauvignon Blanc) with its earthy crispness; or the elegant Johannisberg Riesling. They mate well with seafood, poultry, and veal dishes.

#### WINES FROM GERMANY

The white wines of Germany, long rated among the greatest white wines of the world, fit right in with the soft trend. Whether you prefer a flowery wine from the Mosell Valley, such as a Moselblümchen or Bernkasteler Riesling, in their traditional green bottles, or a delightful Rhine wine, bottled in brown glass, drink them fairly young. The '76 vintages are on the market now, but you may still find some '75, which were very

Perhaps the best-known name in lower-priced German Rhine wines is Liebfraumilch. This is a generic term and can apply to any of the soft wines grown and bottled in the Rheinhessen area. When buying Liebfraumilch, look for the name of a reliable shipper or importer, who will assure a consistently pleasing wine. Some of these are Blue Nun from H. Sichel Söhne, Rheinsonne from Steigenberger, Hanns Christof from Deinhard, Grey Goose from Sidney Frank, and Rheinkeller Liebfraumilch from Langenbach. Most of the Liebfraumilch wines are under \$4 a bottle.

#### TRY A SHERRY

For those fond of fortified wines for aperitifs, sherry, especially beloved in Spain, is fast becoming an "in" drink with the young set here. Try a fino sherry, the lightest and driest of them all, with pale amber color and delicately nutty flavor. Or for those who enjoy a darker, sweeter sherry, there's amontillado, with a richer, nuttier taste.

Pour chilled sherry into a small sherry or all-purpose wineglass, or plunk an ice cube or two into the glass for a longer, cooler drink. Sherry matches well with any number of aperitif accompaniments-from nuts and olives to pâtés, mini-fish stews, and shellfish. In Spain, of course, sherry is the traditional drink with appetizers called tapas.

Imported Spanish sherries are deservedly praised. But our native wineries, notably those in California and New York State, produce their own sherries that make great aperitifs. They won't have the true Spanish "bite," but they are immensely pleasing on their own merits, and they are an excellent value.

Right in step with the move to softness is Gallo's Livingston Cream Sherry. "Try a softer drink" is the theme that the canny Gallo brothers, who have become the largest winemakers in America by anticipating the public's changing tastes, are now using in their ads for this cream-type sherry. It's an excellent value at its under-\$2 price-a smooth, amber-colored, and pleasingly sweet sherry with a clean, nutlike flavor.

Good sherries are produced by many other American wineries, such as Paul Masson and Christian Brothers in California, and Widmer's, Taylor Wine, and Great Western in New York State. Widely available at \$3 a bottle and under, these make great soft sipping.

#### A NEW IMPORT

A new aperitif here that also fits in with the demand for sweeter, lighter drinks is Revnac's Pineau des Charentes. Long a favorite drink in the Cognac region of France, it is made by adding young Cognac brandy to freshly pressed grapes grown in the area. This halts fermentation and preserves the fresh fruitiness of the grape. The wine is then aged in barrels from five to eight years to permit the Cognac to mature and add its elegant authority to the mixture.

Pineau des Charentes has a nutlike bouquet and smooth, sweet taste that doesn't become (continued on page 42)



## Tonight! Fix real barbecued chicken –without a grill!

Shake 'n Bake' Barbecue Style turns your <u>oven</u> into a barbecue grill.

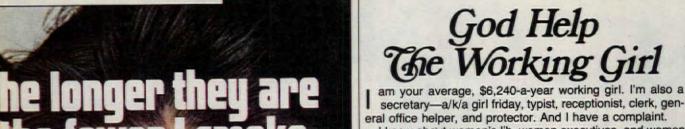
Just shake, then put in the oven. No turning or basting. While your chicken's

While your chicken's cooking, Shake 'n Bake® coating mix Barbecue Style makes its own honest-to-

goodness barbecue sauce. Terrific flavor—tangy and tomatoey like real outdoor barbecued chicken.

There's one for chicken, one for pork. Try both!





I know about women's lib, women executives, and women politicians. I have read women's magazines and seen women's programs, and thus far, have been left feeling depressed, ignored, and somewhat under-ambitious. All well and good that the homecoming queen made it through medical school and is now making a name for herself in neurosurgery. But what about us? The commonplace, brown-bagging, everyday working girl?

Far from being a social enigma, or in the minority, I could be your sister, the girl next door, your date, your mother, or your maiden aunt. I can be seen in the morning rush hour riding a bus or taking the shoe-leather express, usually wearing

last year's coat and carrying a bologna on rye.

If there are so many of us populating the offices of big corporations and small businesses, why are we unrecognized? Are we neglected because we lack the prestige of the executive world or the glamour of the professional? Why is the nine-to-fiver who makes the coffee, answers the phone, and works the typewriter considered by so many to be extrinsic, dispensable, and wholly uninteresting?

The answer, I believe, lies in the media. Newspapers, magazines, radio, and television have outlined how highly successful women got where they are. There have been countless interviews and editorials on the dos and don'ts and the how-tos of "getting to the top." Now don't misunderstand. I am not discriminating against those who have risen to the top of the corporate ladder. I'm merely asking for some recognition for those of us on the bottom rungs.

All too often, when queried by a new male acquaintance about my profession, the reply "secretary" is received with a noncommittal, "Oh." My own brother refers to me as a "peon," except of course when his term paper needs typing. "Secretary" was once a respected position. What happened

to its place in the world?

Within the past several years, I've held a variety of positions. Counting all of them, I have answered more phones than Ma Bell and handled more files than the FBI. I know when the boss is gloomy or harassed, how he takes his coffee, and when to send roses to his wife. I know exactly which calls to let through and what to tell the regional manager when the boss is out playing nine holes of golf. I come in 15 minutes early with his favorite Danish and stay after five to finish an important letter. I am his right-hand man, guardian angel, and bodyguard all rolled into one. In short, I am his secretary. I am part of an honorable profession in which the best laid plans of manager and men may go awry without me. I am essential to the scheme of things. Just try to envision running even the smallest office without me. Who would take the blame when things went wrong?

The working girl is a vital part of any organization; intelligent, hard-working, clean of thought, word, and deed, and

this one is proud of it.

Barbara M. Stratton Hackensack, NJ

Do you have something to say to the readers of American Home? We will pay \$50 for manuscripts we publish. Please limit comments to 600 typewritten words and send to: In My Opinion, American Home, 641 Lexington Avenue, New York, NY 10022.



#### **FUTURE SIGHT**

continued from page 23

dioxide that nourishes the cornea and allows it to "breathe." Both standard hard and soft lenses act as a barrier to the cornea's receiving oxygen, which is why these lenses can't be worn for long periods without risking damage to the eye.

The FDA plans first to approve the CAB lenses for daily wear only, and then for continuous wear if further testing proves the lenses are safe. Some doctors already report that their patients have successfully worn CAB lenses for weeks at a time without any adverse effects. The FDA expects at least one CAB lens will be on the market this year.

Even more exciting is the future potential of soft lenses. Continuous-wear soft lenses, Dr. Scafidi reports, are "all the rage now in England." These lenses are high in water content-up to 80 percent-which permits the exchange of nutrients necessary for prolonged wear. Most are thinner than current American soft lenses, fantastically comfortable, but also more fragile. Continuouswear soft lenses, like the standard ones, must be kept water-soaked when removed, or they dry up and look like corn-

Also on the horizon is a silicone rubber lens, which stays soft without absorbing water. It, too, is highly gas permeable, and so tough it is almost impossible to rip. Many authorities think the silicone rubber lens will one day prove vastly superior to all others, and several of this type are being tested in this country.

Mass production of either the highwater-content or silicone soft lenses is probably a year or more away. Dr. Scafidi thinks when they are put on the market, they will revolutionize lens-wearing and render present-day lenses obsolete. Until that time when continuouswear lenses are perfected, however, we can enjoy the benefits-both corrective and cosmetic-of the contact lenses available to us now

Soft lenses vs. hard lenses: Although hard contacts have been around for about 30 years, there is a perceptible shift to prescribing soft ones. Some doctors are now fitting from one third to one half of their patients with soft lenses. When the soft lenses were first approved in 1971, there were fears that because of their water absorbency they would create ideal breeding grounds for bacteria, leading to eye infection. This has not proven true. In fact, FDA officials now believe soft lenses are safer than hard ones. The risk of eye infection, they claim, is no greater from soft lenses than from hard ones. And hard lenses can potentially cause greater eye damage, such as corneal abrasions and "spectacle blur"-the temporary inability to see through glasses after wearing contacts. Hard lenses can also warp, injuring the cornea. Reports of serious damage, however, from hard lenses (or soft, for that matter) are rare. The best way to avoid problems is to have hard lenses checked by an ophthalmologist once a year, and to maintain strict habits of cleanliness with both hard and soft

As far as initial comfort goes, soft lenses win hands down. Some people put them right in, feel no discomfort, and are tempted to wear them for 8 to 12 hours the first time. An adaptation period is recommended, though, for both soft and hard lenses. This involves gradually increasing daily wearing time, over a period of as much as six weeks for hard lenses. Some people never learn to tolerate hard lenses, and a few can't adjust to soft ones either.

It was originally believed that soft lenses didn't give the same sharp visual acuity as the hard ones, but since many doctors regularly correct to 20/20 with soft lenses, they feel that such a reputed deficiency is overstated. However, soft lenses, unlike hard ones, do not significantly correct astigmatism. Hard lenses have been credited with preventing the progression of myopia (near-sightedness), but Dr. Scafidi claims there is no evidence to support that belief.

Care and cleaning: On one count-durability-hard lenses are vastly superior and may last for years. Soft ones, especially in the first months you are learning to handle them, may tear. They can also discolor or cloud up because of surface protein or fat deposits. The FDA places the lifespan of a soft lens at only one year.

To clean hard lenses use only the appropriate chemical solutions. The most widely sold soft lens, the Bausch & Lomb Soflens, requires daily heat disinfection in a small electric unit. Five other soft lenses, more recently cleared by the FDA, do not-the Hydrocurve, Naturvue, Aosoft, Aquaflex, and Tresoft. With these lenses you have the option of using either the heat disinfection system or a cold chemical procedure developed especially for soft lenses. Simply clean. rinse, and store the lenses in chemical solutions according to directions.

According to Dr. Scafidi, these chemicals, approved for other soft lenses, are also safe to use on the Bausch & Lomb lenses. He says cleaning and disinfecting the lenses with chemicals are just as effective and safe-if not more so-than using the heat system. There's still some speculation that the heat process bakes protein deposits onto lenses.

By whatever method, you must always clean and disinfect lenses thoroughly, not only to guard against eye infection, but to preserve the life of the lenses. And never treat soft lenses with chemicals designed for hard lenses. The soft lenses can absorb the chemicals and damage your eyes.

Many devotees of standard contact lenses consider them small medical miracles. Freedom from glasses and better vision correction are the two important benefits. And now, the next step-another medical breakthrough-the perfection of the continuous-wear lens could happen sooner than expected. Are you ready?

In addition to writing the monthly "Consumer Watch" in American Home, Jean Carper reports daily for Westinghouse Group W Broadcasting.

#### ARE YOU MOVING? To change or correct your address Attach label from your latest copy here and show new address belo include zip code. When changing address, please give 8 weeks' notice All correspondence relating to your subscription should be accompanied by your address label. If you are receiving duplicate copies, please send both labels Send address changes to: American Home, P.O. Box 4568 Des Moines, Iowa 50306. Subscription prices U.S. and Possessions: One year \$5.94. Two years \$9.00 All other countries: One year \$8.94, Two years \$15.00. Name Address Zin Postmaster: Send form 3579 to American Home, PO Box 4568, Des Moines, Iowa 50306.

#### SHOPPING GUIDE

continued from page 30

Miller. Desk and file cabinets, Harvey Probber, Inc. Lamps, Nessen Lamps. Chrome molding on reclining lounge chair, on walls, near ceiling, Colonial Molding & Frame Co.

DESK TOP: BEST FOR THE BRIGHTEST

Page 64: Old World Accessories: English Cockerel paper blank books, large \$40, small \$15, book box, \$40, horn scoop, \$10, Italian metal book box, \$75, bamboo pen, \$3.50, from ffolio 72. Italian ceramic "Pen" holder, \$18, leather-bound stationery holder, \$20, Jenny B. Goode. Contemporary Accessories: Joan Major oval chrome and glass table, No. 3168, \$2,285, The Pace Collection. Tray and cover, \$96, pencil cup, \$24, book ends, \$100, ashtray, \$30, single pen set, \$62, calendar and stand, \$38, library set including scissors, letter opener, holder, \$46. memo pad stand, \$34, all polished aluminum, from the Radius One Collection by William Sklaroff for Smith Metal Arts, at Fuller Stationers. Metal frames, 3" by 5", \$10; 5" by 7", \$15, Jenny B. Goode.

Page 65: Chair, from the Ergon Chair Line, in olive, Herman Miller. Knock-down desk, side support, No. 462, top, No. 615, three-drawer unit, No. 430, base, No. 810, in white by Muurame at Scandinavian Design. Pocket calculator, "Cambridge Universal", Sinclair Radionics. Telephone answering system, "Code-A-Phone", "Remote Command Model", Ford Industries. Desktop copier, No. 051, 3M Co. Dictaphones, Thought Master, No. 260 with transcriber, Travel Master, No. 220, Dictaphone Corp. Lamps, "Sintesi" in red, "Sintesi Faretto" in white, two of a series of five lamps, also available in blue and green, Light/Inc. Fire-rated document safe. "Sentry Survivor", John D. Brush & Co. .

### THE VEGETARIAN WHO CAME TO DINNER

'm not one to panic easily. As I recently faced the prospect of planning a dinner party in honor of a vegetarian friend, it took a full three minutes for the uneasiness to set in. Even then, unless you stood very close to me, the whimpering was barely audible. And I was quick to regain my composure.

In no time at all I set my mind to planning the menu, only to be distracted by visions of endless cans of succotash with carrot juice chasers. Then the awful truth hit: I had no idea what vegetarians eat. What they don't eat, of course, is meat, but I could hardly banish the meat from my table and serve only the side attractions: roast nothing with mashed potatoes and gravy (oops, cancel the gravy too); leg of no animal with mint jelly; or my famous arroz con nada. I could just serve a big salad, but lettuce, even joined by an occasional cabbage leaf, is meager party fare—and dull. Obviously, a new strategy was required, so I undertook several days of (delicious) research, and finally arrived at a few guidelines for Cooking for Vegetarians with "Real Food" Appetites:

Do away with the star system. Most of us tend to feature the meat at a meal (particularly when we consider the price tag), spotlighting and embellishing the roast or fowl and subordinating the other dishes as if they weren't worthy of our attention. But a meal doesn't have to have a central dish; two or three carefully planned recipes can work together to produce a pleasing-and refreshingeffect. Of course, the dishes should complement each other: A savory cheese tart offset by a platter of steamed vegetables over rice; or a hearty, spicy soup balanced by a crisp salad and wholegrain bread. Textural and visual contrasts pace the meal and keep the taste buds alert.

If it's edible, it belongs in your salad. Cheese; fruit; raw, cooked, or marinated vegetables; seeds; nuts; eggs; soaked or toasted grain—the list of possible ingredients is limited only by the inventory of your supermarket and the size of your salad bowl. There are many standard combinations, such as:

Lisa DeMauro, assistant to the editor of American Home, is a lapsed carnivore. What to do if you want to avoid meat and still eat magnificently.

by Lisa DeMauro

#### **GREEK SALAD**

Combine 1 head of lettuce, torn, with 2 sliced tomatoes, a dozen ripe or Greek olives, one sliced cucumber, and ½ pound cubed feta cheese. Sprinkle liberally with oregano and freshly ground black pepper, and toss with a dressing of 1 part lemon juice to 2 of olive oil.

If you're feeling more inventive you can take off in endless directions under the heading "salad." And don't forget to vary the base ingredient as well. The iceberg lettuce so frequently seen rusting in obscurity on restaurant sideboards is a humble beginning. Boston lettuce, romaine, raw spinach, cabbage, even bean sprouts and shredded carrots are foundations for creative salad building. Vegetables abhor violence. Regardless of how you felt about Brussels sprouts when you were 11, you have no excuse now for brutal treatment of vegetables. Actually, the vegetables most of us grew up with deserved our animosity: Soggy, tasteless, sodden masses that were overcooked and utterly unlovable. The awful truth is, bad as they tasted, they weren't even that good for us since many of their vitamins were boiled away along with color and flavor.

But now we know better—vegetables taste and look best when they're quick-cooked: steamed, sautéed, or delicately boiled. Served one of these ways, they require little adornment, and the taste is a revelation. Some of the more elegant stir-fry dishes include soy sauce, sherry, garlic, and oyster sauce. But for a satisfying, basic treatment, try:

#### WHOLE EARTH CASSEROLE

Cook 1 cup brown rice according to package directions and spoon it into an ovenproof dish. Cover with a layer of just-tender vegetables: 2 carrots and 1 medium zucchini, sliced and steamed; 1 package each frozen broccoli and cauliflower (prepared as package directs). Sprinkle with a generous helping (¾ cup) grated Muenster or Monterey Jack cheese, and broil until cheese melts.

Protein does grow on trees—as well as in the fields. You don't have to worry about the loss of meat-based protein in a vegetarian diet if you remember the world of legumes (including soybeans, lentils, and peanuts), seeds, and nuts. Dairy products, too, are an excellent protein source, so there's really no trick to keeping the menu nutritionally balanced. And the legumes can add a measure of "meatiness" to soups and stews. Lina's Italian Lentil Soup, for example, has a thick, filling texture that will satisfy even the staunchest meat-and-potatoes advocate:

#### LINA'S ITALIAN LENTIL SOUP

Add 1 cup dried lentils (picked-over for stones, and rinsed) to 3 quarts of cold water, along with 2 chopped celery stalks, 1 chopped ripe tomato, 2 carrots (scrubbed and sliced), 2 tablespoons thyme, and herb/seasoned salt to taste. Simmer the mixture until it is thick—at least one hour.

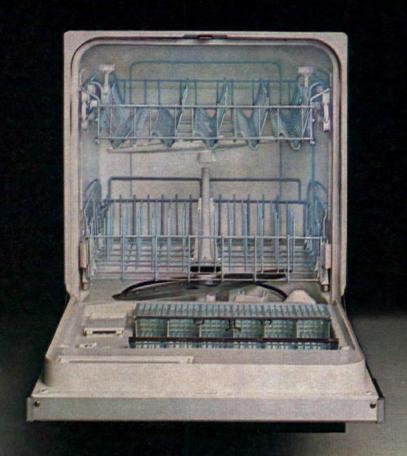
Dare to try a new approach. Even a long-familiar dish can surprise you when it is reinterpreted. If you pride yourself on your quiche, try substituting spinach, cauliflower, or mushrooms for ham or bacon. If you usually stuff eggplants or peppers with a meat filling, experiment with pilaf (raw rice that has been sautéed and then cooked with wine or broth), try different cheese fillings, or add nuts or raisins to a chopped vegetable mixture. And don't forget to consult ethnic cuisines, many of which include a sophisticated approach to vegetarian cooking, possibly because large quantities of meat are less available.

Regardless of the source of your recipes, an occasional herbivorous meal will be worth the effort. You may even be seduced by the new range of flavors and textures—guaranteed to rescue you from the deepest cooking rut.

My vegetarian dinner, by the way, was a smashing success. The best tribute came at the end of the evening when an old friend—and confirmed meat-eater—complimented me on the dinner. As I started to describe my early difficulty in putting together a vegetarian menu, he flashed me a puzzled expression. "Vegetarian?" He hadn't even noticed the meat was missing.□



## Nobody told us to make it better.



Why aren't we satisfied with merely building a dishwasher that washes dishes and making a comfortable living off selling it?

Because long ago we realized that to survive in this harsh competitive world, an appliance manufacturer, like the corner diner, has to deliver a better hamburger or die.

So we designed our dishwasher to wash dishes, of course. But then we put the silverware and cutlery baskets in the door.

Why? Not because you asked for it, but because we think it's a convenience that simplifies loading and saves your fingers from occasional nicks and jabs.

We included a super scour cycle should you dare entrust a pot to a dishwasher and expect it to come clean. Because we expect it to.

We designed the top rack to tilt easily so you can put in unusual loads.

We included sound insulation so it runs quietly. And we even installed a switch that lets you save energy by air drying the dishes if you like.

We do all this because we believe everything we make, from dishwashers to washers and dryers, says a lot about us.

And we want it to say only the best.



We believe quality can be beautiful.

#### AMAZING UNRETOUCHED PHOTOS!

A housewife, a mother, a teacher, a tennis player - Read how BEAUTY FROM THE INSIDE OUT is helping them stay young and pretty - even though they're all well over 30!



lisabeth D. Most people think she's in er early 30's. Actually she's 40 with hardly results. Has 2 children, spends only 12

LET A FAMOUS BEAUTY EXPERT SHOW YOU HOW TO ...

#### LET OUT THE STUNNING, **NATURAL BEAUTY** THAT'S LOCKED INSIDE YOU!

Stop hiding and destroying your natural good looks and sex appeal. Let Barbara Johnston show you how to unleash the sexy body and pretty face you were born with.

by Barbara Johnston, Editor of America's most exciting woman's magazine

Locked inside you is a pretty, sexy woman with bright, radiant eyes, smooth glowing skin, and a lovely, slender body that's breath-taking to behold.

Now if you'll only let me, I'm going to show you how to let this beauty out. All you have to do is follow a remarkably simple beauty plan for two short weeks, At the end of that time you have my personal guarantee that you can achieve the following results:

#### IF YOU'RE PRESENTLY IN YOUR THIRTY'S ..

Your natural beauty will start to blossom like a colorful spring flower. Any blemishes you may have will instantly start to clear up . . . your coloring will become healthier, richer, more alive . . . your figure will look trimmer, simmer, firmer all over . . . your body will start to take on a sexier shape.

#### IF YOU'RE PRESENTLY IN YOUR FORTY'S ..

You will soon find yourself at the very peak of your beauty. Your facial struc-ture will take on a classic, elegant, almost sculptured look. Puffiness, flabbiness, and wrinkles will literally start to disappear and fade away start to disappear and race away overnight...your figure will be at its most perfect...your legs and arms will appear long and slender...your bust will be higher, firmer, and in some cases, even fuller...your waist will be narrow and trim and tight... the way it was always meant to be.

#### IF YOU'RE PRESENTLY IN YOUR FIFTY'S ...

And even if you're well into your six-ty's — you will immediately begin to take on a look of incomparable charm and elegance. Deep wrinkles will fade into soft, graceful lines . . . facial flab-biness will begin to tighten up . . . skin and eyes and hair will be more alive and radiant than you ever thought possible . . . your figure will take on the trim. lithe look of a woman ten to fifteen years younger,

#### FROM THE INSIDE OUT

come REAUTY FROM THE IN-How come BEAUTY FROM THE IN-SIDE OUT succeeds where so many other beauty programs have failed? Because it's based on the simple, natural beauty techniques that work with your natural time-clock rather than against it. Instead of telling you to glop phony "beautifiers" on the outside, it shows you exactly how to unlock deep, natural beauty from the inside, the way nature always intended you to. Here are just a few of the foolproof techniques that will soon be bringing out the glorious good looks and natural healthy sex appeal you were born with:

appeal you were born with:

How to let Nature give you a marvelous "face lift" while you sleep so you wake up looking younger and more alive.

How to apply Nature's "Invisible Veil" for sealing in youth-restoring moisture (without it your face loses as much as a teaspoon and a half of precious moisture every day).

Five unnatural things that make skin look old and "leathery" before its time — and how you can easily avoid them.

The ideal water temperature for washing your face and how this can give you softer, smoother skin

A special kind of facial that can last up to ten glorious years.

What to eat and drink to help your skin

to fen glorious years.

What to eat and drink to help your skin stay moist, soft, and smooth-looking.

The fantastic improvement and youth fulness that can be gained from "thinning" skin.

A simple thing to do for your skin at night to give it that "peaches and cream" look in the morning.

What selling causes pingles.

cream" look in the morning.

What really causes pimples . . and how
to get rid of them forever.

The PH Level that's right for your kind
of skin and how this can give you a
softer, smoother younger-looking complexion.

plexion.

The "magic" vitamin you can rub on your skin to fight off wrinkles . . . and keep skin moist and glowing.

How the skin on your face can be as soft and smooth as the skin on your breast.

A simple way to instant

A simple way to instantly add that healthy, youthful look of glow and color to your face.



s what BEAUTY FROM THE INSIDE OUT

has done for her:
"In the past six years my figure has grown steadly better. My abdominal muscles are firm and I have no tummy bulge what-soever... My breasts, which are very full, had begun to sag. Now, however, they are as high and firm as when I was eighteen years ald. years old.

"Here are just a few of the techniques that have worked so well for me and which I'm certain will work just as well for

which I'm certain will work just as well for you:

• A simple trick that stops those ugly premature lines and wrinkles that form around mouth and chin.

• How to make your neck look younger and chin appear firmer — in seconds

• How to keep your skin moist and luxuriant in cold drying weather.

• How to recapture (in one month or less) the sexy good looks you may have thought lost to you forever.

• How to keep the sexy bloom you may be enjoying right now.

• How to reset your "Appestat" (in less than two weeks) so you're never ever tempted to eat more than you should. This is an absolutely FOOLPROOF way of staying at your "natural weight" because from now on you'll only be hungry for what you need, never for what you want.

want.

• The Lifetime Diet for Beauty and Health. An entire Seven-day menu has been prepared for you, from breakfast through scrumptious after-dinner snacks. Those slim, elegant French women have been eating this way for years. You'll find it hard to believe that a diet that's so wonderfully delicious can help you lose weight so fast!

· A slimming exercise that helps even

large, big-boned women look wonderfully silm and elegant.

How to avoid chubby sausage arms...
and what to do to silm them down if you aiready have them.

An exercise for firming up flabby thighs that works so quickly your legs are guaranteed to look longer and firmer in less than two weeks.

A relaxing, two-minute exercise for keeping breasts firm and high.

A fanny-tightening exercise that feels good, is fun-to-do, and will help your derriere look cute and sexy, even in the tightest pants.

A tummy tightening exercise that will have you looking inches slimmer at the waist in a few short days.

AND MUCH, MUCH MORE!!

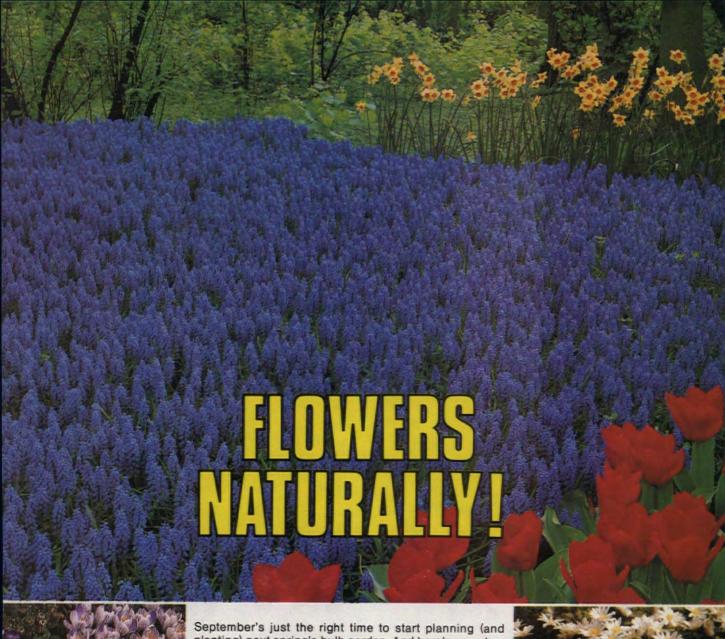
These are just a few of the youth-restoring beauty techniques you'll find in BEAUTY FROM THE INSIDE OUT. There are literally hundreds more . . . and each and every one of them can help you achieve—quickly and easily and pleasantly — the luxurious, sen-suous good looks that were meant to be yours for a lifetime

So send for BEAUTY FROM THE IN-SIDE OUT immediately, It's yours to try without the slightest bit of risk, If you're dissatisfied with it in any way even if you feel it's already helped you look younger and prettier — just return it for a complete and immediate

BEAUTY FROM THE INSIDE OUT costs only \$7.95 - less than you'd pay to have your hair set for Saturday night. Yet it's so much more of a help in making you look as pretty and young as nature always intended you

1	NO RISK COUPON
The Person like	SYMPHONY PRESS, INC., PO Box 515 Dept. H, Tenafly, N.J. 07670
Complete Married Story	I've enclosed \$7.95 plus \$1.00 postage and handling. Rush me BEAUTY FROM THE INSIDE OUT right away!
THE PERSON NAMED IN	If I am disatisfied in any way I may re- turn the book (within 30 days please) for a complete and immediate refund.
i	Marine 2

Street City\_





September's just the right time to start planning (and planting) next spring's bulb garden. And here's an extraordinary collection to choose from: Muscari Blue (top) will bloom a rich dark blue during April and May; great for borders. Anemone Blanda, the daisy look-alike (right), flowers in April and grows to a height of six inches. Yellow daffodils (right below) promise to flower prolifically the first year. Iris Reticulata (left below), a hardy plant, can be forced into bloom for Christmastime. Colorful Crocus Mixed (left) open in white, yellow, and shades of purple. All bulbs are perennials, will multiply as they grow, and are great for naturalizing.



Enclose check or money order. Sorry, no C.O.D. or foreign orders. Allow 4 weeks for delivery.

Amorican	Hama Ca	mount Cha	- Dank	FI W/D O
American	nome de	eneral Sto	re, Dept.	FLWR 2
641 Lavir				

- Muscari Blue Bulbs (20 bulbs) @ \$3 plus 25¢
- & hdlg. ea.
  Anemone Blanda White Bulbs (10 bulbs) @ \$2.80
  - plus 25¢ post. & hdlg. ea. \_Crocus Mixed Bulbs (25 bulbs) @ \$3.30 plus 25¢ post. & hdlg. ea.
- lris Reticulata (25 bulbs) @ \$1.60 plus 25¢ post. & hdlg. ea.
  - N.Y. State residents add sales tax . . . .

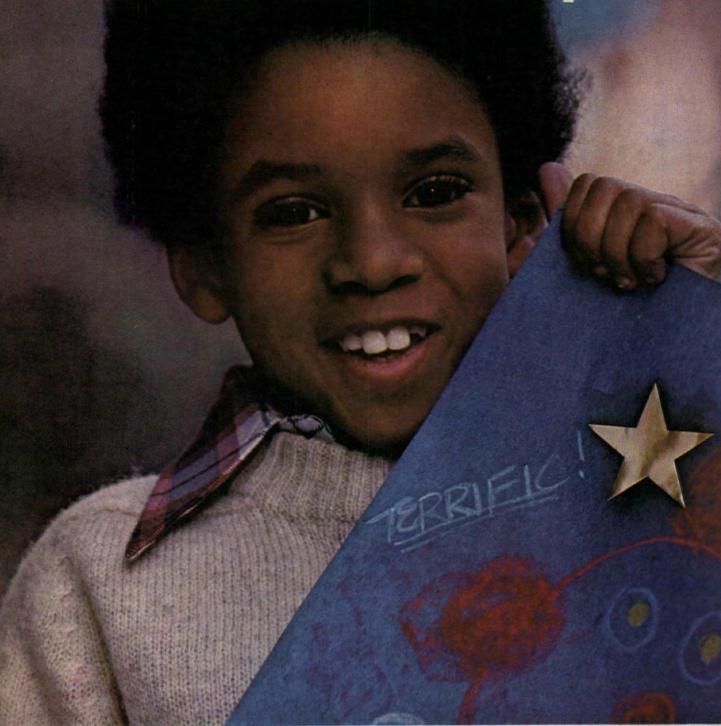
Total enclosed .....\$

city\_\_\_\_\_\_state\_\_\_\_zip\_\_\_

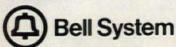




### LONG DISTANCE IS FOR LITTLE THINGS, TOO.



Why just call Long Distance when people expect it? Little things come as surprises, and the telephone is a convenient, inexpensive way to share them. Pick up your phone the next time you have some news, and bring someone you love into your life again. Long Distance is the next best thing to being there.



don't know how to let go," says Bettye Smith. Her tone is introspective, selfcritical, almost apologetic. But if she'd known how to let go she might be working in someone else's office in Fairbanks, Alaska. Instead, as president, owner, and founder of the Alaska Business Coilege, she operates out of her own bright office in the center of busy, downtown Anchorage.

Bettye was just 19 when she met a used-car salesman on a blind date in her hometown, Nampa, Idaho. She married him and went back to his native Alaska. which was still a territory in those days. They settled in Fairbanks: Population. about 5,000; main industry, gold mining; summer months, warm; winter months. sub-zero. She worked briefly as a clerk, fully expecting to do what all women were supposed to do in 1948: Stay home, keep house, and take care of the babies as they came-Jerye

in 1949, and

Marie in 1956.

Bettye says, "but I needed money." She had gone to business school, so it was natural that she teach secretarial subjects. At the first mini-school she started. she taught typing in the kitchen, shorthand in the living room, and advanced dictation in the bedroom. She kept a step ahead of her students by studying the same subjects and practicing at night.

"I wanted to stay home with the girls,"

The school was Bettye's key to independence when she was divorced in 1959. Her easiest option was to return to her parents' home in Idaho. But to go back would have been to acknowledge that her marriage had been a mistake, to face the disapproval of divorcees by relatives and the community, and to admit defeat. That's something Bettye simply can't do.

Instead, she decided to get a fresh start in Anchorage, then twice the size of Fairbanks. Anchorage has a climate similar to northern New England, a large Army and Air Force base, and one of the world's busiest airports. Bettye started the Alaska Secretarial School with bor-

rowed money, six students, and rented space above a bowling alley. The school grew large enough to

move to an office building, but it wasn't profitable. It would have been sensible to close it, but Bettye couldn't let go. "I hired someone smarter than I was to run it, and earned my living by managing an employment agency.'

She was making a profit for her employer when an opportunity came up to buy a temporaryoffice-help franchise. Bettye wanted it badly-but had no capital. Then her boss bought it, and she ran it for him, with the profit divided between them at an agreed-on split. One day he decided to change the percentage-more for him, less for her. In a heated argument, he told her not only did he know she'd wanted to buy the franchise, but (continued on next page)

AH contributing editor Sylvia Auerbach interviewed Ms. Smith while in Anchorage to conduct the seminar. "Financial Equality-A Woman and Her Money," sponsored by the University of Alaska and the Billikin chapter of the National Secretaries Association



How persistent, resilient Bettye Smith built a first-of-its-kind school and business in Alaska.

by Sylvia Auerbach

### **EMERGING WOMAN**

continued from page 41

he also knew she hadn't any money. "It was," recalls Bettye, "like a slap in the face." Within three months she had borrowed money, quit her job, and added her own temporary-help agency to the school.

During this period Bettye had also remarried. Along with her new husband she had acquired four stepchildren who, in her own words, "never accepted me," but at least one and sometimes all four lived with her. After seven stormy years this marriage, too, ended in divorce.

"There I was," Bettye says, "alone again, divorced again, and heavily in debt. It was probably the lowest point in my adult life-my world in pieces and my own self-image at an all-time low."

Alaska was, and still is, a frontier state. With its rugged terrain and the mining, hunting, and fishing industries that required brute strength, men were supposed to be the he-men and women were supposed to be married. Bettye was expected to look around for a husband. She tried to expand the school even though at one point she was \$32,000 in debt. But, as she tried to get the additional financing needed, her debts, plus the fact that she was a divorcee with two children, made lenders consider her about as good a business

> "I felt a moral obligation to pay back my debts. Besides, I didn't know how to declare bankruptcy."

risk as a bathing-suit manufacturer in Alaska's frozen north.

When she was refused by private bankers she turned to the last possible source of help, the Small Business Administration. She did her homework, preparing all the facts and figures she knew they'd ask for. After she presented her case, the SBA officer, who knew her, threw up his hands. "Bettye, why don't you just give up and file to declare bankruptcy?

"I felt a moral obligation to pay back the people who had trusted me," Bettye says. "Besides, I didn't know how to declare bankruptcy. So I just said 'forget the SBA' and decided to go it alone."

Today the school is in a two-story, modern building with 10,000 square feet and has an enrollment of from 100 to 175 students year-round. It boasts upto-date office equipment; a curriculum that includes secretarial skills, accounting, business law, hotel management, airline procedures; 12 full-time and several part-time instructors; and placement, financial, and admission officers. Students vary in age and background from teenagers to divorcees in their 40s and 50s. About 15 percent of the total are men-some of them Vietnam veterans. Many graduates have gone on to good jobs both in Alaska and "outside." which is how Alaskans refer to the other

Ask Bettye how she did it, and she'll generously tell you she couldn't have managed without the help of others: The banker who once helped her meet a payroll by lending her \$500 on the strength of her signature; the suppliers who lent

> 'If it looks like a school," she told the interior designer of the business college, "I won't pay you."

her equipment after a fire that closed the school for 13 days; the other businessschool owner who gave her advice; the teachers who helped establish the school's reputation.

But spend time with her and it's apparent her drive, open-mindedness, and attention to details are behind the success. Take the interior of the school, for instance. The classrooms are papered in bright patterns that would be attractive in a private home. "If it looks like a school, I won't pay you," the decorator was told. Bettye asked particularly for a cheerful math classroom, "since math is such a dull subject."

It's a rule of the school that each student has to punch a time clock-and Bettye personally looks at the cards to check on attendance and punctuality. She thinks students' appearance is important-"we have to get them through the front door"-so there's a course in grooming and personal development. And the catalog reminds them that they "are expected to dress in a manner acceptable to the discriminating business office. . . . Chewing gum is not acceptable in offices so it will not be acceptable in the classroom." Walk around the school with Bettye and you get the feeling that the students know that she's concerned about them, but she's the president, not "your old buddy, Bettye."

You also get the feeling that Bettye still remembers what it was like to be poor, untrained, and not accepted. And that she has to keep working on herself. She will unselfconsciously admit that she colored her dark hair because blonde is more flattering to her blue eyes and fair skin; that she's had a face-lift; that her weight problem is one of the few things in life, she hasn't conquered. She'll pat a roll of flesh around her middle, say, "I'm carrying too much blubber." and decide she may be due again for a periodic visit to a "fat farm." When she began hiring and supervising people with college degrees, President Smith went out and got a B.S. in business administration in 1972 from Alaska

Methodist University.

She frankly enjoys material things that success has made possible: A handsome modern house in a choice residential section of Anchorage; an informal summer cottage where she keeps a sailboat and a motorboat; and a ski-lodge condominium in the Alyeska ski resort, just 38 miles south of Anchorage by way of an uncrowded scenic highway featuring a series of breathtaking views of mountains, water, trees, and native shrubs.

But Bettve worries a bit about the mortgage on her house and the high monthly carrying charges, and she's getting along with the carpeting that came with the house and furniture from her previous home. And the ski lodge where she likes to entertain (a pot of chili on the stove, lots of rolls, a big salad, and everyone self-service), is rented out part of the year to bring in some income.

Bettye Smith is quite aware that her daughters must lead their own lives, that there aren't many men in Alaska (or anywhere else) for companionship, let alone marriage, for a successful older woman. (That touted excess of men over women in Alaska doesn't mention that many of the men chose Alaska for its no-ties, macho atmosphere, and prefer hunting bears and catching salmon to hunting and catching women.) So Bettve concentrates on individual goals. On her daughter's challenge, she became a fine Alpine and cross-country skier and a good sailor. Right now she's working on a five-year plan to have all her personal financial affairs in order by 1980. And she's been working toward a certificate in administrative management from the Administrative Management Association. She's already completed the first four levels by correspondence and is busy with the last one. She's made up her mind that she will be the first woman in Alaska to get the certificate, and she undoubtedly will be especially if someone tells her she should give up trying.

### WINES

continued from page 32.

overly cloying because of the Cognac content. Serve it well chilled, either on the rocks or as a tall drink, with plenty of ice and club soda. Or have it with a splash of gin and tonic over ice. It goes splendidly with a good country-style pâté or robust terrine.

You might borrow a dessert idea from the French: They pour a little Pineau des Charentes into the cavities of chilled Charentes melons that have been cut in half and seeded. Since Charentes melons are not readily available here, try it with the American equivalent-cantaloupe. It makes a simple but fabulous dessert. Pineau des Charentes, from Peartree Imports, costs under \$7 a bottle.





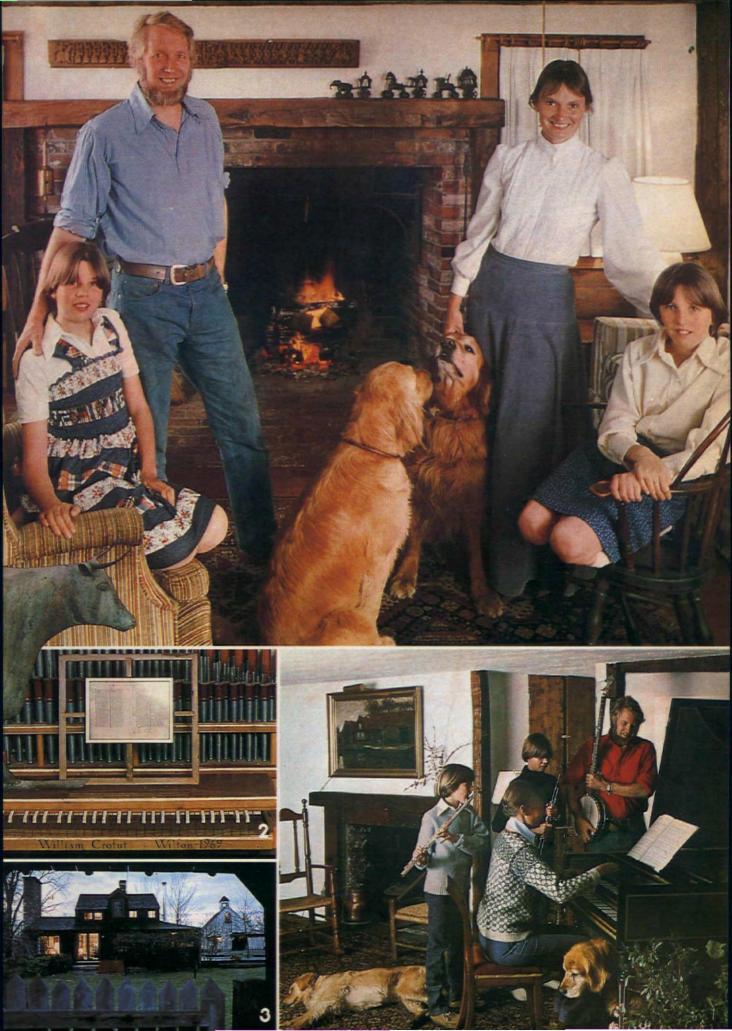
ACK TO BASICS ... the simple, natural life ... B healthy, wholesome, honest. Today's fascination with a country lifestyle stems from a yearning for roots and tradition, a need to reconnect with enduring values, a desire to rediscover simple joys and beauty. Even more urgently, it comes from the necessity to alter the course of over-consumption and waste that is dissipating our natural resources and threatening our economy. In contemporary terms, the impulse to get back to basics translates as an awareness of new energy-saving ways to improve the home and as a willingness to explore the advantages of home-based offices; as a desire to streamline the preparation of natural, healthy foods but still to produce results as satisfying as, say, the jams that came from grandmother's kitchen; as a love of handcrafts and simple furnishings. Some Americans, like the Crofut family pictured on the following pages, live in the country in an updated rustic style reminiscent of American farm life of the past. But the country style we're talking about in this issue has little to do with geography-you can live it anywhere.—THE EDITORS

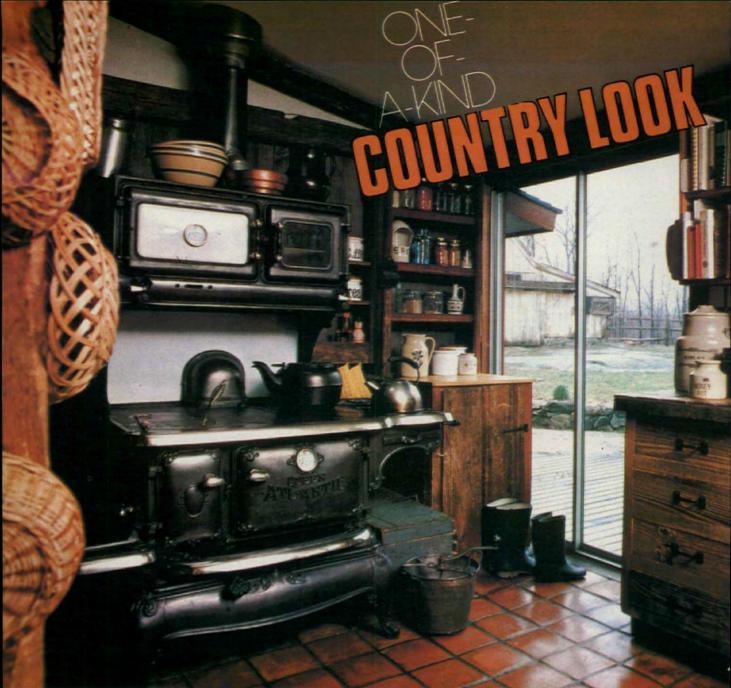
TODAY'S COUNTRY STYLE



tiques, natural-fiber fabrics, and Oriental throw rugs. The Crofuts' daughters, Erika and Anni (left), have their own wing with playroom and bedrooms, stepped down from the dining room so they can feel very private but not too far from the action. Later additions were designed to accommodate both country living and musical activities; these include a barn, a sauna shed near a natural rock pool (ideal for brisk post-sauna dips), and workspaces for Bill and for Susie who helps produce recordings of Bill's songs and concerts. During the fall the Crofuts harvest vegetables, fruits, and flowers from the Japanese-style gardens, put up preserves and pickles, and make quarters snug for the family menagerie. —BO NILES

way, the house (3) radiates a warm glow from spacious interiors. Easy access to the outdoors was key to the renovation. Bill, equally versatile on banjo or guitar, Susie on harpsichord or recorder, Erika on oboe, and Anni on flute, form a combo (4). Bill constructed the harpsichord from a kit by Frank Hubbard of Waltham, Massachusetts. Susie painted it—14 coats—and did the calligraphy.





The kitchen (1,2) was originally divided into three rooms-a "borning" room, entry, and cooking area. Converting the rooms into one space and adding bay windows and sliding glass doors to a new deck brought in plenty of light. The Crofuts retained beams, quarry-tiled the floor, and fitted barn siding on lower cabinets and appliances. Overhead shelving is open for easy access to dishes. Bill found the wood-burning gas stove (3) at the Portland Stove Foundry in Maine. An original fireplace (4) warms a corner of the dining room (8), which is furnished sparsely with antique chairs, table, and hutch, and brightened by a large bay window.









CAPTURE THE

o matter where your roots are, you can get country style. Thrift and antique shops are filled with the contents of someone's grandmother's attic. And many new products combine old-time design with modern easy maintenance.

Think multichromatic. Combine colors that are traditionally mellow, the naturals and earth tones, or antiqued hues of the primary colors. Though pioneers used vivid colors, fabric today is designed to look aged-for the instant country look.-VIRGINIA PERLO

Pattern: It's a country characteristic to pile pattern on pattern. Small prints, calico, paisley, ticking, and gingham designs combine beautifully with each other and with lace.

Pillowcases, sheets, "Pastiche," Martex. Quilt, assorted pillows, duck pillow, The Gazebo. Lamp, Tyndale.

Rustic: The solid shape and substance of rural tableware is reassuring to look at and touch.

Stoneware, "Chadsworth," flatware, "Kismet," Denby.

Piecework: A quantity of provincial and patchwork pillows strategically placed adds to the country look.

Patchwork pillows, The Gazebo. Round pillow, Riverdale. Wicker basket, Design Research.

Cozy: One traditional way to get a warm, comfortable look is with a quilt, down coverlet, or featherbed.

Quilt, The Gazebo. Nightgown, Lanz of Salzburg. Hair by C. Booth, makeup by A. Trujillo, both of La Coupe.

Colonial: A moon-phase clock will bring you back in time to old New England. "Garnet," Denby.

Crewel: Today's manufacturers reproduce crewel and stencil designs on fabric. Outline quilting, stylish in Colonial times, is the rage today.

Bedspread, "Hannah Corbin Stencil," Waverly, Bowl, De-

Handcrafted: Other people's heirlooms are sold at steep prices-but are well worth the money. Geometric quilts can drape the wall as easily as a bed. Pillow, antique quilt, The Gazebo.

Sturdy: An accent piece like this marble-top chest is at home in the kitchen, dining or living room, bedroom

Commode from the "Front Porch" collection, Sugar Hill Fur-

Folk Art: Hooked rugs, like this blue. red, and yellow one, are primitive, childlike, and charming.
Area rug, "Granny's Garden," No. 111, Concepts Inter-

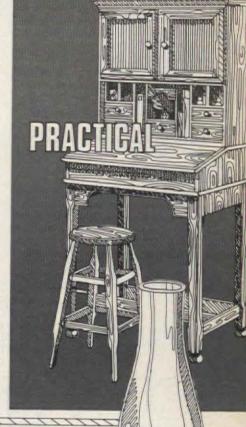
Pewter: Pewter accessories, such as this hurricane lamp, add a touch of authenticity even if they are only used to add a decorative touch.

Pewter oil lamp, "Nantucket Light," International Silver Company.

Practical: The roll-top has had its day, even on the second time around. Try a reproduction of an accountant's desk. sk, National Mount Airy, Div. of Bassett Furniture, Inc.

Spare: Spindleback chairs are country classics. For a rural touch, hang two colonial chairs or a deacon's bench on the wall to be used as a shelf or for use as extra seating.

Chair, "Governor Brewster," Ethan Allen. For complete Shopping Guide and Address Directory, s page 30.





arol Robertson rushed for the checkout counters, her cart piled with the boxes and jars that stoked Donny's and Lisa's fires. She had been rushing ever since Lisa was born 13 years ago-to school, to dancing class, to Cub Scouts . . . rushing for birthday parties and summer camping trips . . . rushing to dust and wash and iron and cook...and occasionally rushing to dinner parties with Don.

Spying a short checkout line, Carol took a sharp right with her cart and bumped into Marge Wheeler, whom she hadn't seen in a long time. "Why don't you go first," Carol suggested, noticing only a few items in Marge's cart.

'Thanks, I'm not in a hurry," Marge answered. "I haven't much else to do these days. It's different when your kids leave home." Marge nodded toward Carol's heaping cart and her own nearly empty one. "See the difference? That's the difference in my life too," she added wistfully.

Carol looked at Marge—about 43, still attractive, but the mobile, warm expression she remembered had been replaced by a forlorn, dejected one.

"It must give you a sense of satisfaction, not to mention a lot of freedom, to have the kids grown up and off on their own," Carol said, trying to make conversation. "How are they?"

"I hardly know. They don't write often. Paul and I phone them from time to time, but they're usually out." She turned to face the younger woman. "Take my advice. Carol. Enjoy life while your kids are little because when they go off, you have nothing left."

Mary Susan Miller is coauthor of Straight Talk to Parents: How to Help Your Child Get the Most Out of School and A Round Table on Sex Education.

Carol drove home from the supermarket in a deep gloom. Lisa was staying after school for play rehearsal; Donny wouldn't be back from sports for another hour. She put the groceries away, aware of the silence in the house. Usually she loved it. Today it echoed ominously with Marge's words: "When they go off, you have nothing left." Carol was 33. In 10 years would she be . . . Marge?

arol, like millions of young mothers, had been forced to face the realization that someday the nest would be empty. Years ago no such problem arose. The nest was never empty. Generations lived together, children growing up, becoming parents and grandparents under the same roof. Houses expanded to hold them, as did roles and responsibilities. Grandmother relinquished housekeeping to her daughter or daughter-in-law while she assumed the peripheral duties her own mother had done. She was needed and knew it, a tal part of the extended family.

Today's woman, on the contrary, begins easing out of her maternal role as soon as her children turn 18. They leave for college, for careers, for marriage, or for the nebulous experience called selfdiscovery. Left alone all day while her husband continues his work pattern, she finds herself without focus. Life is empty. The house is quiet. The days are long. Nobody seems to need her. The heroine of Evan Connell's latest novel, Mrs. Bridge, epitomizes this woman. With her three children grown, she finds herself "like one of those people in the Grimm fairy tale-all hollowed out in back." Dipping into her cold cream, she feels as if "rapidly, soundlessly she is disappearing into sweetly scented anonymity." She is Marge Wheeler.

Ironically, the shrinking need for women who are past their childbearing years coincides with an expansion of their lifespan. Thirty years ago statistics indicated that at 40 a woman could be expected to live another 29 years. Today at 40 she is expected to live another 38 years, 7 more than her husband. A high percentage of the pharmaceutical and cosmetic industries is directed to keeping her energetic, attractive, and sexy.

Yet despite the vision of vigorous longevity, empty-nest years bring pain and despair to many women. Maxine Davis, author of Get the Most Out of Your Best Years, says, "The housewife-mother whose horizons are strictly limited is in for bad times if she is not forewarned. She is going to be old as soon as the children are grown and gone." Forewarnings come in many shapes and at times least expected. Carol Robertson was lucky: She bumped into Marge Wheeler.

Jennie Martin was at Open House at her fifth-grade son Roger's school when it struck her. It was her turn to meet Roger's teacher. She held out her hand and said, "Hello, I'm Roger Martin's mother." As she explained later, "I suddenly saw myself without a face." "No. wait a minute." she said to the teacher. "I'm Jennie Martin. Roger is my son."

Arlene Mandel came upon the realization differently. Her two boys had left on the school bus. Her husband was in Chicago at a conference. She was reading the morning paper when she came across an article about a local university offering help to women with anxiety problems. Reading down the list of symptoms, she decided that she had them all: overweight—she had put on 25 pounds since the boys were born; low self-image-she was insecure in dis-



cussing anything that happened outside her home; fears-she was afraid of flying, of sharing her husband's world, of meeting new people. She looked at herself in the mirror, dowdy in a ponytail and her husband's castoff shirt. Turning from the mirror to the telephone, she called the university and asked for help.

ealization of the problem cannot solve it, though. That is Step One. Step Two calls for action. There are many routes young women today are taking to prepare for the empty-nest

Carol Robertson chose the volunteer route. Evaluating her life that day she bumped into Marge, she made a list of scattered volunteer work she had done to fill community needs: She collected for leukemia: she gave blood to the Red Cross: she had been a Cub Scout den mother and a Brownie leader when the children were younger; she was always active in the PTA; and she taught Sunday school. The list reminded her how busy she was, but something was missing. Her efforts lacked direction, recognition, growth. Like many young mothers, she fitted in her volunteer work between packing lunches and cleaning up dinners and being there when her family needed her. Now she needed to think of herself.

The following month Carol started at the Red Cross Blood Bank two afternoons a week interviewing donors. She has been at it half a year now and plans to add a third afternoon right after vacation. "I have stopped puttering," she says with a broad smile. "I'm back at work."

Mel Delmonte, director of volunteers

have buried behind the front doors of their homes. "The volunteer today is a different woman from who she was 10 years ago," Delmonte says. "She used to come in tears beginning to sense her loss as she hit the mid-30s, feeling useless and stuck at home while her husband had his own life." Today a younger woman comes. She still has young children but does not want to get lost in them and is looking ahead, "She is shopping around, exploring possibilities before the urgency arises.

The once-a-week volunteer at 25 who finds herself involved often becomes the three-day-a-week volunteer at 35 and the full-time employee at 45. Volunteerism can become a career in itself, or lead to a career. Delmonte tells the story of Janet K. who meekly came to stuff envelopes because she felt stifled by her successful business executive husband. Now she is vice-chairman of her own Red Cross chapter. Her husband is referred to in the community as "Mrs. K.'s husband."

Ten years ago Mel Delmonte herself was drifting and wondering what to do when her twins left for college. Today she supervises 4,000 workers and looks like a chic corporation executive. "I have seen a lot of empty nests redecorated." she says. "It certainly gratifies me to see a woman grow."

Jennie Martin chose the education route. She enrolled at a local community college to complete the sophomore year she had left 12 years before. Then she transferred to a nearby university where she is now in her senior year majoring in psychology. "When I remember how I hated school as a kid. I can't believe this is me," she laughs. "Then you couldn't get me to do my homework. Now you can't get me to stop." When Roger is in college, she will be midway in her graduate work. When he graduates, she will be ready to set up her office as a clinical psychologist "and help people find the identity I realized I had lost that night at the PTA.

Schools and colleges across the country are expanding to meet the needs of growing numbers of women like Jennie Martin. Continuing education programs are gearing up to help women define their goals, to give them the tools for future careers, to assist them when they are ready to seek employment. Typical of the new flexible courses of study is Adelphi University's ABLE-Adult Baccalaureate Life Experience-degree program. A student may combine academic course credits with those earned through personal study, work, or achievement and emerge with a B.A. Areas of concentration run the gamut from African studies to zoology. Classes are held in 20 locations in and around New York-in libraries, railroad stations, and airports. Also offering a Child Activity Center, the university invites women to "Go to college with your child and grow together." In 1973, its first year, ment was (continued on page 76)



# ANYPLAG RNCK GARDE

All it takes is the right mix of stones and plants to create a rock garden wherever you want one.

by Laura Louise Foster

### PLANT NOW-ENJOY NEXT YEA

When to plant: Most bulbs, rockgarden plants, and wild flowers that blossom in the spring and early summer do their best if transplanted in late summer and early fall, from about August 15 to October 1 (though from New York City south it is possible to extend the planting season to October 15 or even a little later). At this time of year, top growth is coming to a standstill and makes few demands on the root systems. Roots are still actively growing and can therefore establish the plants before winter. Days are shorter and tend to be cooler so the newly moved plants need not bear the brunt of the hot sun and drying winds of late spring and summer. In late summer and fall, at least in the East, plants are likely to receive the additional benefit of fall rains.

How to plant: Dig the soil thoroughly and remove all weed roots. Spread a two-inch layer of well-rotted compost, leaf mold, or Michigan peat over the area, and in the sunny rock garden a two-inch layer of gravel or very coarse sand. Dust the area with bone meal and dried manure and mix these ingredients with the soil beneath. Plant materials carefully, press the soil firmly around roots, and water. Keep watered if there is no rain.

### FOR SUN

Most of these plants can be purchased at reliable nurseries that deal in per-

Aster (Aster, dwarf varieties) Basket-of-gold (Alyssum saxatile and

variety citrinum)

Carpathian bellflower (Campanula carpatica varieties)

Cottage pink (Dianthus, dwarf varieties) Crane's-bill (Geranium dalmaticum and Geranium sanguineum, particularly variety G.s. lancastriense)

Daffodil (Narcissus, dwarf varieties) Dwarf bearded iris (Iris pumilla varie-Dwarf salvia (Salvia jurisicii) Hens and chicks (Sempervivum varie-Moss pink (Phlox subulata) Pasqueflower (Pulsatilla (Anemone) vulgaris) Perennial candytuft (Iberis sempervi-

Creeping thyme (Thymus serpyllum)

Crocus (Crocus varieties)

rens) Prostrate soapwort (Saponaria ocy-

moides) Sea thrift (Armeria varieties) Stonecrop (Sedum varieties) Striped squill (Chionodoxa)

Tulip (Tulipa, dwarf varieties) Yarrow (Achillea, dwarf varieties)

### FOR SHADE

Some of these plants can be most easily obtained from nurseries specializing in native wild flowers. Astilbe (Astilbe varieties)

Baneberry (Actaea rubra and Actaea pachypoda)\*

Bloodroot (Sanguinaria canadensis)\* Blue phlox (Phlox divaricata)\* Blue squill (Scilla tubergeniana) Coral bell (Heuchera varieties) Creeping phlox (Phlox stolonifera)\* Dutchman's breeches (Dicentra cucul-

Dwarf crested iris (Iris cristata)\* Epimedium (Epimedium varieties) Ferns (many species)\* Foam flower (Tiarella cordifolia)\* Hepatica (Hepatica acutiloba

Hepatica triloba)\* Jacob's ladder (Polemonium coeru-

Lungwort (Pulmonaria angustifolia and Pulmonaria saccharata)

Primrose (Primula polyanthus and Primula sieboldii)

Trillium (Trillium species)\*

Virginia bluebell (Mertensia virginica)\* Wild bleeding-heart (Dicentra eximia)\* Wood hyacinth (Scilla campanulata (hispanica))

\*Native Northeastern American Plants

ntil I was into my thirties, the only rock gardens I had seen were banks or mounds of earth studded with rounded boulders like raisins in a pudding, and usually planted with shocking pink ground phlox, bearded iris, and day lilies struggling more or less valiantly with the grass and weeds that had invariably invaded their bed.

My opinion of rock gardens was very low indeed, so when my husband suggested that the rocky surroundings of our home in Connecticut made a perfect site for such a garden, I protested. But I learned in time what a rock garden

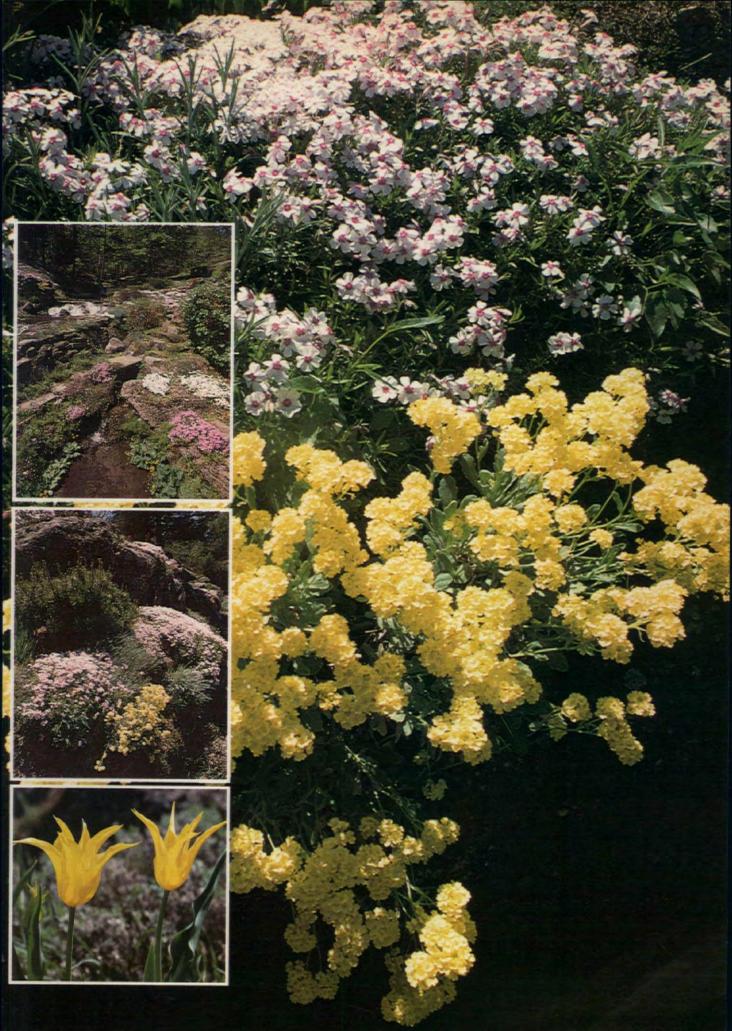
should be.

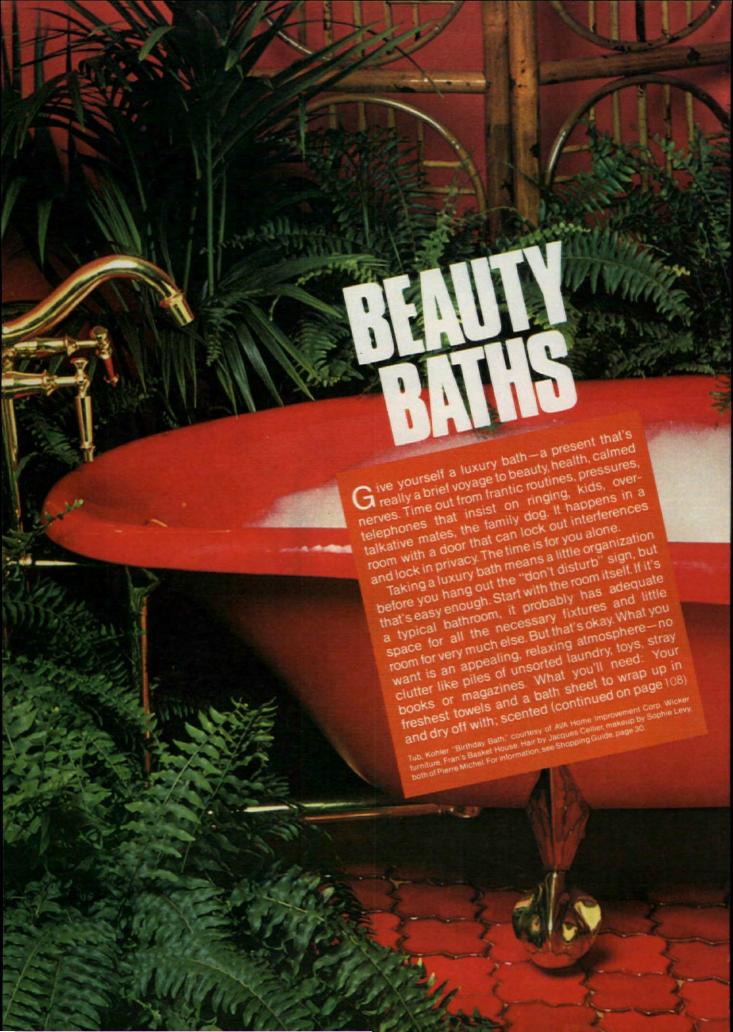
### WHAT IS A ROCK GARDEN?

The classic rock garden is a ledge, frequently quite substantial, either natural or constructed by hand, with suitable plants lacing its cracks and crevices. At the foot of this escarpment there is usually a more gentle slope of rocky soil to accommodate those plants that need more root-run than can be provided in the fissures of the cliff. Ideally, in this classic rock garden, a fall of water splashes down the rock face and runs in a gurgling rill among the stones and flowers of the slope into a quiet pool fringed with water-loving plants.

Few rock gardens follow this classic pattern. Although water, as a still pool or trickling stream, adds immeasurably to the ambience of any garden-and is now quite easy to supply, thanks to recirculating pumps-it is not essential. Nor is a massive cliff. A modest ledge or outcrop, either natural or built of carefully chosen matching stones fitted closely together with soil packed into the interstices, will do. Even a random scattering of boulders and rocks, large and small, par- (continued on page 114)

Pink and white moss pink and lemoncolored basket-of-gold (right) are showy rock-garden staples. In the spring moss pinks and basket-of-gold bloom in pool area of the Fosters' garden (top inset). Marsh marigolds and Japanese primroses-not yet bloomingare around the margin of the pool. A mugho pine (center inset) is a good foil for flowers around it. Lily-flowered tulips (bottom inset) do well in rock gardens.









### Two beautiful approaches

Go elegant with Del Mar Loomcrafted® Woven Woods.

The exquisite look of fine yarns and imported woods instantly transforms every room setting. Choose from stunning draperies, handsome shades, unique folding door treatments and such special accent pieces as valances, canopies and wall decorations.

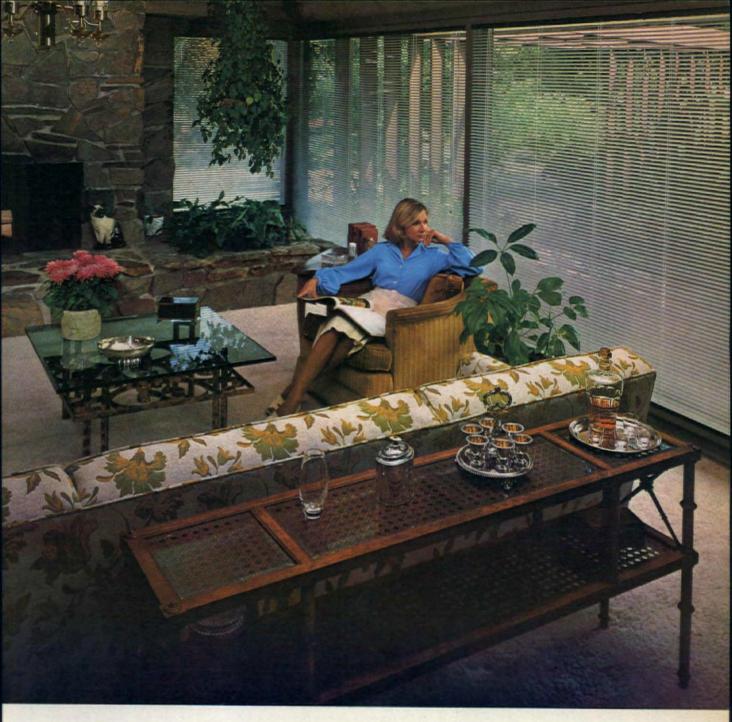
Del Mar Woven Woods insulate while they rate and keep your home beautifully comfortable. acrafted Woven Woods are elegant, yet affordional, yet fashionable. And custom-crafted

just for you from the largest selection of woven wood patterns you'll find anywhere!

Select stylishly slim Del Mar Classique Blinds.

These beautiful dimensions in window fashions blend decorating drama with enduring economy. Classique Blinds are available in a wealth of colors to create any feeling from understated elegance to the brightly vivid.

Here's truly an attractive, modern way to control light, air flow and privacy.



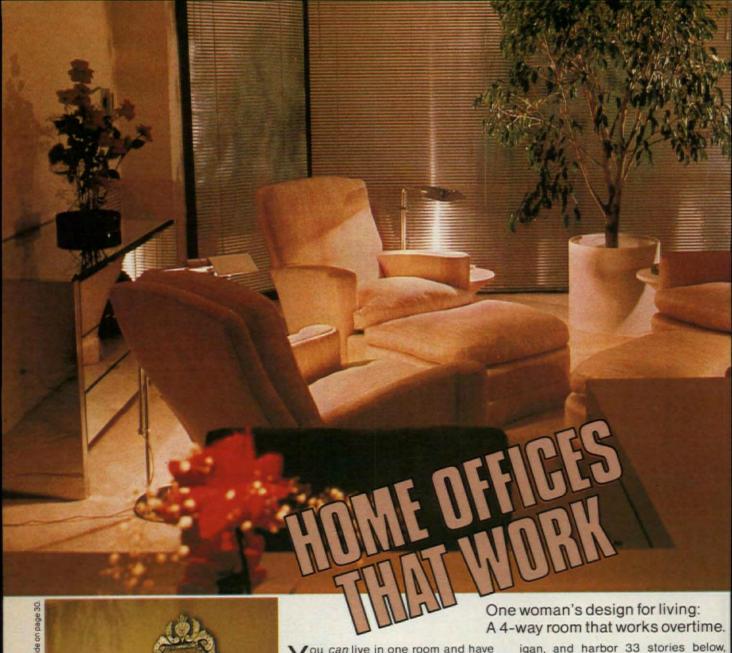
### to window fashions.

Just imagine all the possibilities throughout your home!

Every window is a special decorating opportunity. Del Mar Window Fashions make it easy to enhance room settings and eliminate the expense and bother of extensive redecorating. Discover for yourself why one Del Mar Window Fashion is worth a roomful of redecorating.

See our latest collection of quality window fashions at fine stores near you. Or send \$1 for two colorful brochures, brimming with decorating ideas. Del Mar Window Fashions, Dept. DM170, 7411 Lorge Circle, Huntington Beach, California 92647.





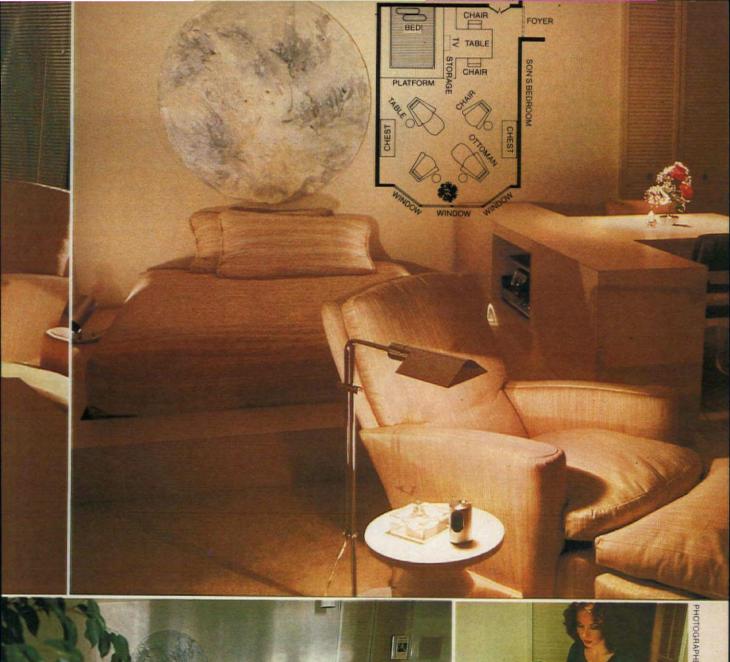
You can live in one room and have everything you ever wanted," says commercial and residential space planner/interior designer Georgia Roulo, whose one-bedroom apartment shown here placed second in the 1977 Hexter Competition for Interiors of the Year. Her son Sean uses the only bedroom, and the remaining 15'6" by 22'6" room serves as Roulo's office and bedroom and as the family living and dining areas.

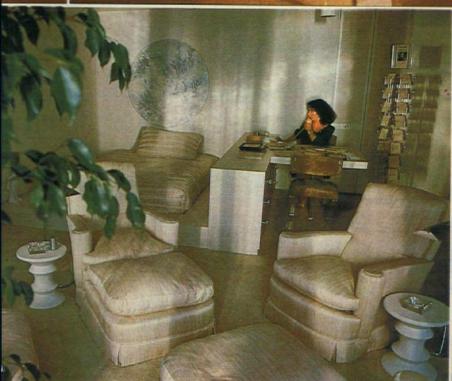
Most of their possessions were in storage when they moved in, and mother and son deliberately learned to simplify. Georgia Roulo (right), who also designs Feeling Sensitive greeting cards (displayed on a rack behind desk), looks out on the room from her workspace. "It must be clutter-free, because I can't think about cleaning while I'm at work."

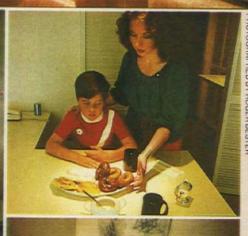
To prevent a hard division of space and to provide an unobstructed view of Chicago's Lincoln Park, Lake Michigan, and harbor 33 stories below, Roulo decided against a sofa and opted for four high-backed lounge chairs and two ottomans, symmetrically balanced by two mirrored chests.

The custom-made Formica laminate island—the core of the sleeping, dining, and office areas—conceals linens, stereo equipment, reference materials, plus office files and supplies. The T-shaped top of the dividing cabinet acts as a desk and buffet/dining facility. A ceiling-mounted spotlight over the center of the table provides the professional designer with direct lighting.

Roulo is delighted with the way her one-room office-home works. She's justifiably proud of how much she was able to fit in, even retaining a queensized mattress and box spring. For privacy, shuttered doors close off the kitchen, and the foyer entrance has a sliding door (not shown) camouflaged by wood painted to match the wall.





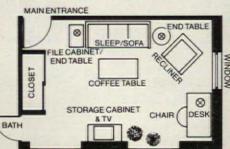




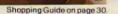
PHOTOGRAPHED BY ROGER BESTER



This warm brown study in a suburban home won the second-place 1977 ASID/Barcalounger Award for Larry N. Deutsch (left) of Chicago. Designed as a part-time office for a commodities broker, the room triples as a guest room and family room: Note the recliner and sofa bed. Function, which appears absent, is merely hidden. The end table at left of sofa is a mate to the file cabinet under the desk. Another cabinet (not shown) is used as a TV base.—DESIGN DEPARTMENT







## BUSINESS BEGINS AT HOME

Does the notion of making your own hours and working only when it suits you (and your family) sound like a convenient and practical possibility? If you've got a spare room or closet that can be transformed into a cozy home office, then working at home could be for you.

As your own boss, it may not matter when you do the job in the course of a day, but remember that most jobs involve deadlines. So, if you're someone who has difficulty with self-discipline, is easily distracted, and is prone to afternoon siestas (or daytime TV), working at home will probably end in financial disaster for you.

Why work at home? Most people are attracted to working at home for one or more of three reasons. Saving money on the high cost of commercial rent tops the list. A home office can be the best answer for anyone trying to get a new business off the ground or to maintain a consistently low overhead. Norman Shaw, a New York real-estate investor, admits: "I don't need an 'office' office. A converted area of my loft is perfect. There are side benefits, too, like no rush-hour traffic, and all that time and money saved by not having to commute. In general," he adds, "it's a more relaxed, hassle-free work life."

Managing a family and running a business at the same time is becoming an ideal situation for more and more women. Sue Ginocchio, of Lexington, Kentucky, launched her design firm with a partner, Susan Clay, by creating a convenient office out of a spare room with its own street entrance. Sue, the mother of four children ranging from elementaryschool to college age, says: "I can close the office doors to family interruptions, but I'm still here for the children when they come home from school. This way, I don't miss out on their activities. Working at home made my transition from housewife to businesswoman much easier."

Body cycles may correspond harmoniously to home businesses, too. Many people get bursts of energy at midnight or work best at concentrated intervals that simply don't coincide with the regular nine-to-five routine. If you function

Claudia Jessup and Genie Chipps are coauthors of The Woman's Guide to Starting a Business (Holt, Rinehart & Winston). Are you ready to cash in your commuter ticket and set up a business at home?

by Claudia Jessup and Genie Chipps

like this, then the freedom to make your own hours can actually increase productivity and promise a much greater chance for success.

What about the disadvantages? For starters, if you work at home you have to like being at home. The idea of working and living in the same quarters affects

COULD YOU WORK AT HOME?

To discover whether or not you are a likely candidate for running a business from home, ask yourself the following:

 Do you have any space that can be converted to an adequate office, with privacy from household interruptions?

 Are you a good planner? Do you make lists and stick to them?

 Are you satisfied with your present household organization?

 Will the addition of an office be intrusive to the normal activities of your family?

 Are you a self-starter? Can you organize your time and work without procrastination?

If you have a family, do they support your outside activities and respect the demands of your work?
Are your children old enough to understand that you cannot be inter-

rupted for minor matters?

 Would you enjoy working and living in the same house, day after day?

A "no" answer to any or all of these questions doesn't necessarily mean that you are not suited to work at home. However, it does indicate that you need to analyze and define your goals as well as reevaluate your home and family situation. If you see a few short-comings in your plans to work at home, you might consider taking on a partner or budgeting for a small of-fice right from the start.

If you answered "yes" to the questions above, you may be ready to take the plunge and redo your pantry into a snappy office.

people differently. Many feel claustrophobic. Joan Solomon, co-owner of a creative consulting firm in Minneapolis, Minnesota, started her business on a shoestring, originally running it from home. "It just didn't work," Joan confesses. "I couldn't stand having my work and my private life so totally intermingled. I like having an office that I can go to. There are far fewer distractions there than at home."

Phyllis and Jack Kish run a graphics studio from their spacious New York apartment, and each has a unique reaction to their work-at-home situation. "For me, there's always the problem of the house versus the job," Phyllis admits, "I now spend most of my time going out on business calls while Jack's at home. He couldn't care less if a bed isn't made; he just goes into the studio and closes the door."

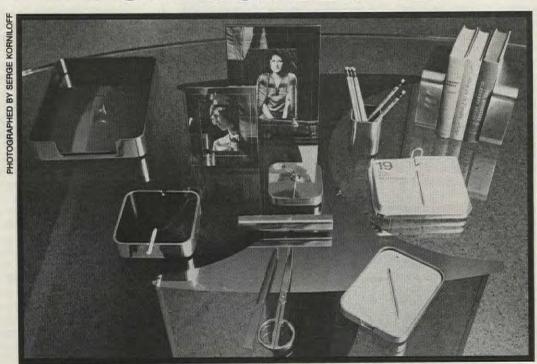
Aside from personal considerations like these, there are certain businesses, such as advertising or accounting, where a level of professionalism must be maintained. Working from home may be wrong for your business image or the type of clients you want to attract. Or, if your home office is in the suburbs, expect to find some clients who may not want to travel that far for consultations or don't particularly like wading through a kitchen or family room to your desk.

The legalities of working at home. First, check into local zoning laws to make sure you are situated in an area where you can run a business from home and where you will be allowed to display a sign, if your business calls for it. Consult your local city and county authorities regarding licenses or permits required for your particular enterprise—for example, the Board of Health for food-related businesses. Talk to your insurance agent about any special coverage that you may need for fire, theft, and so on.

Setting up your space. The primary concerns in setting up a home office are privacy and adequate work and storage space. Dusting the breakfast crumbs off the dining room table and then hauling out the typewriter is a bad idea—both from an organizational and from a financial point of view. Current federal tax law stipulates that, in order to qualify for a home office deduction, "the portion of your home that you have allocated for business purposes must be used exclusively and (continued on page 114)



### FOR YOUR DESK TOP

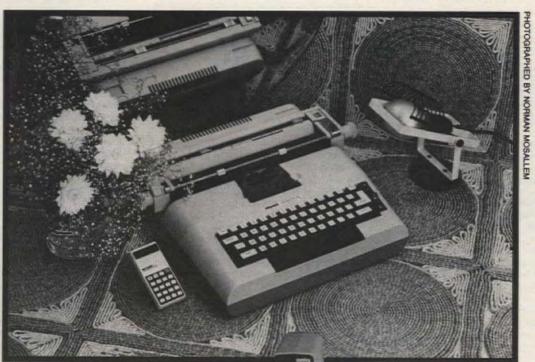


Well-organized accessories—either with an old-world look or with clean contemporary lines—demystify even the busiest desk top, and keep it stylish too.

Whatever your metier, you'll want your at-home desk to reflect your sense of style as well as your efficiency. Here are two ways to organize your desk top, and keep it organized, too: A funky old-world assemblage of organizers (top) graces a serpentine inlay desk. English Cockerel paper blank books and book box inspire creative thoughts; they and the horn scoop for holding miscellaneous small objects, the trompe l'oeil Italian metal book box and the bamboo pen are from ffolio 72, New York. The fat Italian ceramic pen opens up for stamps, haphazard clips, or whatever; it and the handy leather-bound stationery holder can be found at Jenny B. Goode, New York. The focal point for a sleek and functional

group of accessories (above) is a Joan Major oval chrome and glass table from The Pace Collection. The polished aluminum accessories include a filing tray with cover for sorting mail and memos, an ashtray, single pen set, a library set of scissors, letter opener, and holder, memo pad, a calendar and stand, pencil cup, and a pair of book ends. These form the Radius One Metal Collection by William Sklaroff for Smith Metal Arts, and they are available at Fuller Stationers in New York. Two-tone metal frames, 3" by 5", and 5" by 7", with photos to remind you of your loved ones, are from Jenny B. Goode. Any or all of these desk organizers should keep you in business and on top of your social calendar.





Set up the most efficient home office with these streamlined essentials.

When you set up an office at home, you'll need some basic equipment to keep it running smoothly. Top: Shed some light with a Sintesi lamp from Light/Inc., and organize on the go with traveling cassette recorder by Dictaphone. Code-A-Phone from Ford Industries records messages while a transcriber, also by Dictaphone, readies ideas for the typewriter. Above: Take along the pocket Sinclair calculator. Electric typewriter Lexicon 82 is by Olivetti. Light/Inc.'s small Sintesi lamp is practical for close work. Right: Desk by Muurame for Scandinavian Design, and chair from the Ergon Chair Line by Herman Miller are designed for comfort. Sentry safe is by John D. Brush & Co. Copier is by 3M Co.—B.N./N.W.

Shopping Guide on page 30. SEPTEMBER 1977, AMERICAN HOME 65

ere's how to make new-fashioned jams with old-country flavor. Savor the fresh fruit of summer and early fall all year long with these easy made-in-minutes jams and jellies. They taste like the kind Mother or Grandmother used to make, but there's a newfangled twist. The cooking time is minimal—perfect for busy people today. So whether you live in the country and have access to gardens, orchards, and farm stands, or in the city and have a greengrocer within easy reach, take advantage of the seasonal fruits. Harvest your own batch of jams in a jiffy.-GALE STEVES

GRAPE AND PLUM JELLY

Working time: 15 minutes Standing time: 10 minutes Cooking time: 1 minute

11/2 pounds fully ripe Concord grapes 11/2 pounds fully ripe plums

6 cups sugar 3/4 cup water

1 box (1¾ oz.) powdered fruit pectin Thoroughly crush grapes, one layer at a time. Squeeze out juice. Measure 11/2 cups into large bowl. Pit plums; do not peel. Chop very fine by hand or in food processor. Squeeze out juice. Measure 11/2 cups; add to grape juice. Stir sugar into juice mixture; let stand 10 minutes. Mix water and fruit pectin in small

saucepan. Bring to boil; boil 1 minute, stirring

constantly. Stir vigorously into the juices about 3 minutes. (A few sugar crystals will remain.) Ladle quickly into 1/2-pint or pint containers. Cover at once with tight lids. Let stand at room temperature until set. (This may take up to 24 hours.) Store in freezer for at least 24 hours. Remove from freezer as needed and store in refrigerator between uses. Makes 6 1/2-pints (55 calories per tablespoon).

**ORANGE MARMALADE** 

Working time: 15 minutes Cooking time: 15 minutes Standing time: 30 minutes

2 medium oranges 3/4 cup water 4¼ cups sugar 1/3 cup water

1/2 bottle (3 ozs.) liquid fruit pectin

Remove peel from oranges and slice off about half white membrane. Cut peel into thin slivers with knife or scissors. Place in small saucepan with water. Bring to boil; cover and simmer 15 minutes. Meanwhile section oranges, discarding seeds and membrane. Crush orange sections. Stir peel and liquid into crushed fruit. Measure 13/3 cups into large bowl, adding water if necessary. Stir sugar into orange mixture; let stand 30 minutes. Add lemon juice to fruit pectin in a small bowl. Stir vigorously into fruit mixture about 3 minutes. (A few sugar crystals will remain.) Ladle quickly into 1/2-pint containers. Cover at once with tight lids. Let stand at room temperature until set. (This may take up to 24 hours.) Store in freezer for at least 24 hours. Remove from freezer as needed and store in refrigerator between uses. Makes 5 1/2-pints (42 calories per tablespoon).

### MINTED PEAR JAM

Working time: 10 minutes Standing time: 10 minutes Cooking time: 1 minute

2¾ pounds fully ripe Bartlett pears

- 3 tablespoons lemon juice
- 1 teaspoon lemon rind
- 3 tablespoons crème de menthe liqueur or 1/4 teaspoon mint extract and several drops green food coloring
- 5 cups sugar
- 3/4 cup water

1 box (1¾ oz.) powdered fruit pectin Peel, core, and chop pears very fine. Measure 23/4 cups into large bowl. Add lemon juice, lemon rind, and liqueur to fruit. Stir sugar into pear mixture; let stand 10 minutes. Mix water and fruit pectin in small saucepan. Bring to boil, and boil 1 minute, stirring constantly. Stir vigorously into pear mixture about 3 minutes. (A few sugar crystals will remain.) Ladle quickly into 1/2-pint or pint containers. Cover tightly at once. Let stand at room temperature until set (up to 24 hours). Store in freezer at least 24 hours. Remove as needed and store in refrigerator between uses. Makes 6 1/2pints (50 calories per tablespoon).

(continued on page 70)

### TIPS THAT GEL

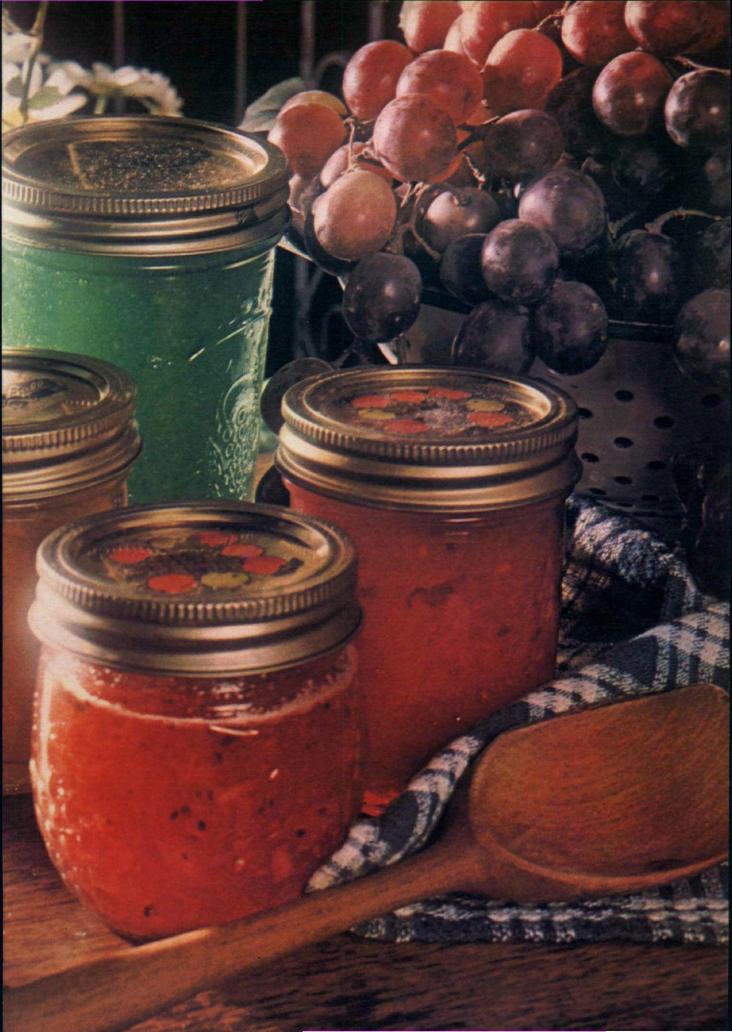
Don't be caught in a jam. Just follow our simple instructions, but before you do, read these hints for foolproof jam or jelly-making.

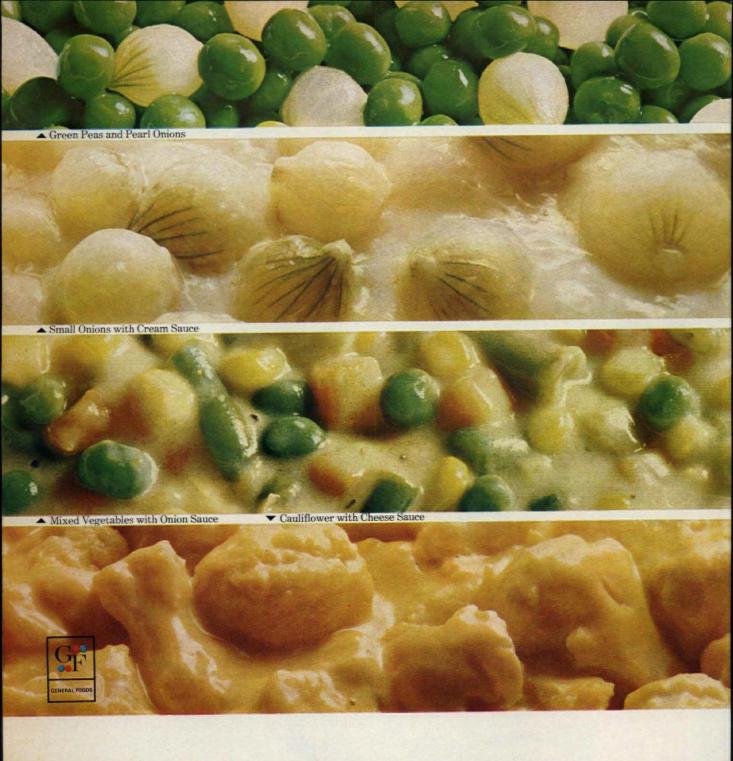
- · Use fully ripe fruit. Recipes for fruits that tend to be guite sweet will call for the addition of lemon juice.
- Crush fruit one layer at a time so juices flow freely.
- Use sugar recommended in recipe. Never substitute brown or confectioners' sugar. Corn syrup can

replace part but not all sugar. Use a recipe designed for corn syrup rather than converting it yourself.

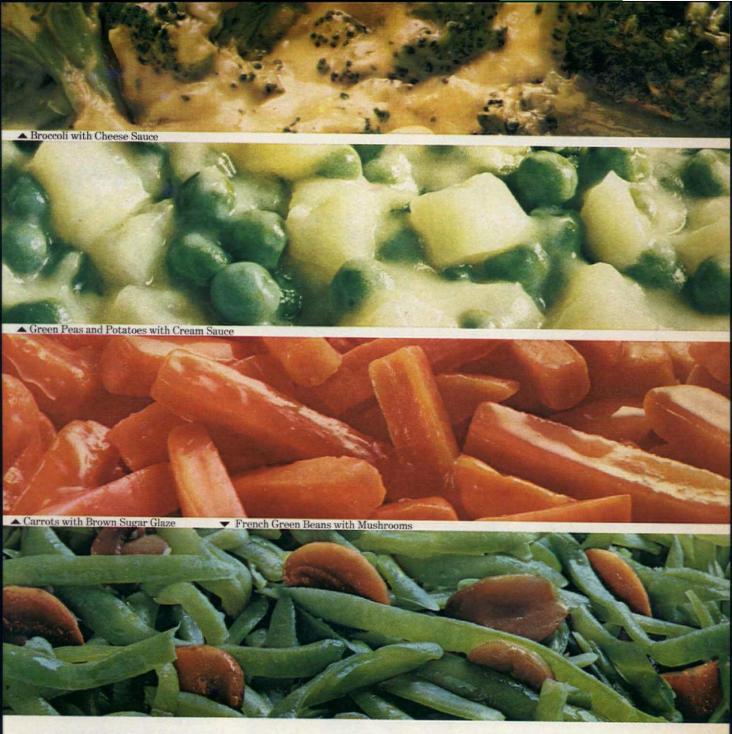
- . There is no need to purchase special containers. Consider using jars that originally held instant coffee, baby food, or pickles. Or use dishwasher-safe plastic containers such as those used for storing margarine or frozen whipped topping. Wash and rinse thoroughly, scald with boiling water, and let dry, or run through dishwasher.
- Freezer jams and jellies may be stored up to 6 months, although in a good 0°F freezer, they may keep well up to a year. In the refrigerator, jams can be stored up to 3 weeks.

Your microwave can help you out in making jams and jellies. For tips, send 25 cents for postage to: Your Microwave Oven and Food Preservation, Publication No. 49-4227, P.O. Box 111, New Concord, OH 43762.





Birds Eye Combinations will do almost anything to get your husband's attention.



Does your husband think your vegetables are all alike as peas in a pod? Even when you're not serving peas? Then you should be serving him Birds Eye® Combinations.

Birds Eye® Combinations are mixed vegetables, glazed vegetables, vegetables in a cream sauce, vegetables with almonds—interesting, colorful, exciting vegetables. They're even broccoli and cauliflower in a great-tasting cheese sauce.

In short, they're vegetables that your husband can't ignore. That's because

Birds Eye® Combinations will catch his passing fancy...the kind that makes him keep on asking you to pass the

vegetables

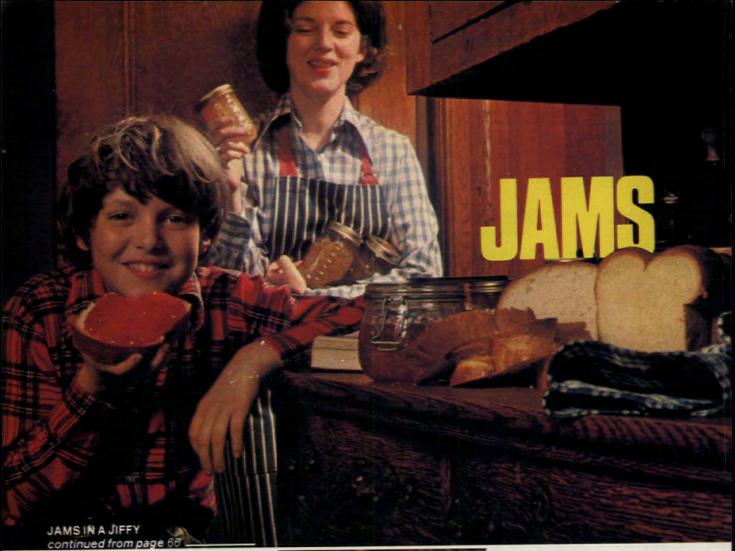
over to him.





Birds Eye Combinations.

The first vegetables your husband might even notice.



### STRAWBERRY-KIWI FREEZER JAM

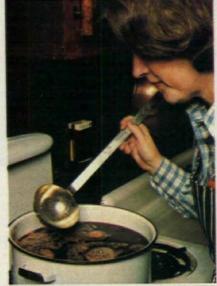
Working time: 10 minutes Standing time: 10 minutes Cooking time: 1 minute

1 1/2 pints fully ripe strawberries 2 medium kiwis 3 1/2 cups sugar 1/2 cup light corn syrup

3/4 cup water 1 package (13/4 oz.) powdered fruit pectin Rinse and stem strawberries. Fully crush berries one layer at a time to let juices flow freely. Measure 11/2 cups into large bowl. Stem and peel kiwis. Slice and fully crush. Measure 1/2 cup. Add water to kiwis or strawberries to make exact measure. Add sugar and corn syrup, stirring thoroughly to dissolve sugar. Let stand 10 minutes. In small saucepan, mix together water and fruit pectin. Bring to a boil over medium heat, stirring constantly, and boil 1 minute. Turn into fruit mixture. Stir vigorously 3 minutes. (A few sugar crystals will remain.) Ladle quickly into 1/2- or 1-pint containers leaving 1/2-inch headspace; no paraffin needed. Cover at once with tight lids. Let stand at room temperature until set. (It may take up to 24 hours.) Store in freezer for at least 24 hours. Remove as needed, store in refrigerator between uses. Makes 6 1/2-

Ladle freezer jam or jelly quickly into hot prepared jars. Cover tightly with lids. And then let set overnight.

pints (36 calories per tablespoon).





### CHERRY-PEACH-APRICOT FREEZER JAM

Working time: 12 minutes Standing time: 10 minutes Cooking time: 1 minute

3/4 pound fully ripe cherries 1 pound fully ripe peaches 1 pound fully ripe apricots 1/4 cup lemon juice 1/4 cup brandy 1/4 cup light corn syrup 43/4 cups sugar 3/4 cup water

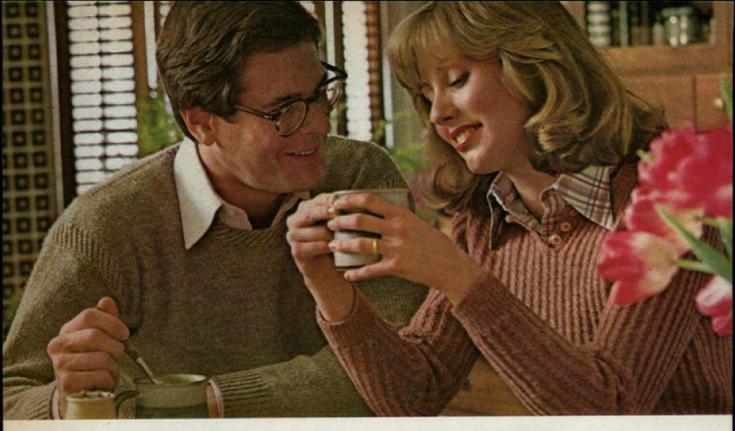
1 package (13/4 oz.) powdered fruit pectin Rinse, stem, and pit cherries. Crush in blender or put through food grinder. Measure 3/4 cup prepared cherry. Rinse, peel and pit peaches. Crush thoroughly or finely chop. Measure 3/4 cup prepared peach. Rinse and pit apricots. Crush or finely chop. Measure 3/4 cup prepared apricot. Turn fruit into large bowl. Add lemon juice and brandy; stir well. Add corn syrup and sugar, stirring to dissolve sugar. Let stand 10 minutes. In small saucepan mix water and fruit pectin. Bring to boil over medium heat, stirring constantly, and boil 1 minute. Turn into fruit mixture. Stir vigorously 3 minutes. Ladle quickly into 1/2- or 1-pint containers. Cover at once with tight lids. Let stand at room temperature until set. (It may take up to 24 hours.) Store in freezer for at least 24 hours. Remove from freezer as needed and

store in refrigerator between uses. Makes 6

1/2-pints (49 calories per tablespoon).







# This morning the Pattersons woke up to perfect coffee. Did you?

Maxwell House® A.D.C.® brand coffee is so good it's recommended by 4 machine makers. Result: Perfect coffee!

Whether two cups or twelve, the new coffee makers are the fastest, most convenient way to make coffee.

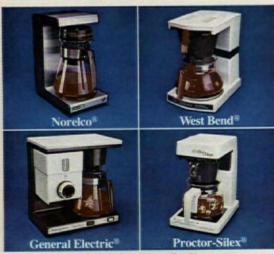
And Maxwell House A.D.C.® brand makes it...perfect coffee.

Perfect...because A.D.C.® brand is specially blended and ground for perfect taste in the new coffee makers.

One sniff, one sip and *you* will become one of millions of Americans who are now enjoying it every day.

If you've got a special coffee maker, get a special coffee: A.D.C.® brand coffee, only from Maxwell House.





They all recommend A.D.C.® brand coffee: Norelco® (top left), General Electric® (bottom left), Proctor-Silex® (top right), West Bend® (bottom right).

© General Foods Corporation 1977



#### Use your bean: Get more cups in every pot

Some coffee drinkers prefer buying beans and having them ground at the store or, for assured freshness (especially if they've cut down on consumption), grinding their own. Before you buy, here are some facts that will help:

Coffee beans have flavor variations based on soil differences. Most coffee beans arrive in America "green," and are roasted here before blending. The richness of flavor and aroma depends on how long beans are roasted. A light roast with the flavor not fully developed is popular in the western states. A full roast with a deep, hearty flavor is usually favored in the eastern states. Viennese, Italian, French, Turkish, and espresso roasts are darker, oily on the surface, and are stronger and more bitter.

With electric or old-fashioned hand-cranked grinders you can make your own blends from beans available in specialty stores (check the yellow pages for "coffee dealers-retail" or "gourmet shops"). Trust the seller to help you in the beginning. Start with a medium roast and experiment with additions of small quantities of other roasts to find the blend you prefer.

No matter what blend or form (whole, ground, instant, or freeze-dried) you choose, these suggestions will help you get your money's worth from your coffee:

- Mix a less expensive brand with more costly varieties. The rich flavor comes through, but you don't have to pay as much for it.
- Store coffee in a container with a tight-fitting lid in a cool.

top crying into your empty coffee Ocup!There is good news about coffee: The real secret of enjoying coffee more is drinking less but making it better. Unfortunately most of us have taken coffee for granted, and now with prices soaring, true coffee lovers have come to regard their drink as a national treasure. Stop drinking those gallons of costly sludge. Read on for more advice to the coffee-lorn.

by Mary Gunderson

dry place like the freezer or refrigerator. Ground coffee keeps about two weeks; beans stay fresh up to a month. Open only as much as you will use within those times.

- Measure water and coffee accurately. A standard level coffee measure equals two tablespoons, the proper amount for a six-ounce coffee cup. This measurement applies to all methods and kinds of coffee makers. Adding "one for the pot" is unnecessary, but do use more coffee if you want a stronger brew.
- Use all coffee makers at three-quarters capacity or more to get the best results. You may want to have two sizes—a two-to-four cup pot for daily use and a larger pot for entertaining company.
- Prepare the coffee with water just below the boiling point. If coffee boils, delicate flavors leave with the steam and a bitter taste results. Leftover coffee must be reheated gently. Harsh flavors become stronger each time. Microwave ovens are good for reheating coffee - and it takes only 30 seconds to do the job.
- · Leftover coffee stored in the refrigerator is handy for any coffee recipe. Or coffee may be stored in an ice-cube tray in the freezer. Cubes can be used in iced coffee or other cold drinks or thawed when needed in recipes.
- The finer the grind, the less time it takes to brew coffee. Choose from fine, drip, regular, or all-purpose grinds. Match the grind to the pot for the most efficient use of your coffee.
- Instant coffees now retain more original flavor since many are freeze-dried. To make a cup of instant, use water heated to just below the boiling point. Always add water to the coffee for the best flavor. Let it steep for several minutes with the saucer over the cup for richer flavor.

#### Is it or isn't it? What's brewing for tomorrow

A little imagination - and a few extra ingredients—lets you transform a plain cup of coffee into a special treat. By experimenting with variations you can serve your guests impressive coffeebased drinks that will delight their palates. And because they'll savor every drop of these rich brews, a little coffee will go a long way.

Espresso comes from a heavier bean. double-roasted to give it a very strong, bitter flavor. A little goes a long way: It's served in three-ounce cups. For dessert coffee, espresso can be laced with a tablespoon or two of a liqueur, such as kirsch, anisette, or crème de cacao, or such whole spices as cloves, nutmeg, cinnamon, or anise. Cappuccino makes espresso and

frothy steamed milk a dessert in itself. Heat the milk and put it in the blender for a minute. Mix equal parts of milk and coffee and add sugar if you like. Spark regular coffee with lemon rind or port wine. For a different sweetener try chocolate syrup or dark molasses. Blender iced coffee is a different way to make a little leftover coffee go a long way. For one glass, start with 1/3 cup cold, strong coffee and add 1/3 cup milk and two or three ice cubes. Put all in the blender and mix until ice is crushed. You can substitute cream and vary the proportions.

You can make espresso in any coffee pot. The makers of Medaglia d'Oro will show you how. Send a self-addressed stamped envelope for instructions and recipes. Mail to: Medaglia d'Oro Espresso, Suite 1001, 400 Madison Ave., New York, NY 10017.

#### Get more glamour with less coffee

Coffee extenders and substitutes didn't just arrive with the recent price increases. Postum was developed from bran, wheat, and molasses in the 1890s. Chicory has long pinch-hit for coffee. It's often mixed with coffee (one-to-two or one-to-one ratio) and adds aroma and body. Chicory's caramel taste helps mellow the bitterness of a dark roast.

This fall look for 100 percent soybean products that are being billed as the answer to the coffee crunch National companies are now testing coffee mixtures, such as a chicory-coffee mixture Nestlé may market soon.

Mary Gunderson is a home economics/ journalism student at Iowa State.

#### COFFEE AND POPOVERS

continued from page 73

#### **ORANGE POPOVERS**

Working time: 10 minutes Baking time: 1 hour

- 4 eggs
- 2 cups milk
- 2 cups all-purpose flour
- teaspoon salt Grated peel of 1 orange

In a small bowl beat eggs and milk until smooth. In another bowl, stir flour and salt together: make a well in center and pour egg mixture into it. Then beat with egg beater until batter is smooth and thin, about 1 minute. Grease twelve 5-ounce custard cups very lightly with vegetable oil. Place on shallow baking sheet, leaving space between. Fill cups half-full with batter. Preheat oven to 375°F. Bake 30 minutes-do not open oven door. Turn heat down to 350°F and bake 30 to 35 minutes longer, or until well-browned. Serve hot with a crock of unsalted butter and orange marmalade or jam. Makes 12 pop-

#### WHAT DO YOU WANT TO BE?

overs (123 calories per serving).

continued from page 53

1,200, fifty percent of whom continued on for graduate degrees.

Schools of business management all over the country are changing their demographics. Over 75 percent of their students used to be men in their upper 20s: today 45 percent are women well into their 30s. Career counseling agenciessome free in many cities and on many campuses across the country, are offering career workshops and courses in business skills brush-up. The woman who was a secretary 10 years ago straight out of Katharine Gibbs is parlaying her know-how into a professional career.

But not all study has to lead directly to a job. Connie Hearstman began art lessons at 26 when she was pregnant. Now it fills her days as a hobby; but she looks forward to a time when she may sell an occasional painting. Sue Calfield has taken a course at the Y every week for four years, since her two children started school. "If I didn't, I wouldn't have anything to talk about but housework," she explains.

Arlene Mandel chose the back-towork route and on the way dropped more than a 10-year accumulation of anxieties. During the six months she took to prepare herself to reenter the business world, she lost 25 pounds, lost her ponytail, and after a week of "hanging around department stores to see what people were buying," she turned her oversize shirt in for a suit, three blouses, and a wool dress.

Arlene asked herself what she could do. She had been a secretary for two years before marrying Charlie, who runs a small magazine. For 15 years as a housewife she had been bookkeeper, accountant, office manager, personnel director, psychotherapist, and file clerk.

It was time to capitalize on her experience. Persuading a not-too-enthusiastic Charlie to let her work part time at the magazine, she has become, in his words, "my right arm." After two years Arlene is ready to commit herself to working full time.

#### MEN AND CHILDREN FIRST

Many young women yearn to find a life outside the home but see the problems as insurmountable. According to a Midwest counselor. "The best way to avoid problems is to face them." She suggests solutions to two common ones:

#### 1. WHAT WILL MY **HUSBAND SAY?**

A. Talk it over with him first, explaining why you want to do it.

B. Most husbands, especially the younger ones, understand and

C. If he objects, keep talking and propose a trial period. Few husbands are not won over once they get used to the idea.

D. If he is a hard-core objector, together take the problem to a marriage counselor.

A WARNING: Neglect will not win him over . . . continued love and a good dinner might.

#### 2. WHO WILL CARE FOR THE CHILDREN?

A. When they are of school age, the problem arises only when they are sick. Find a mature woman on whom you can rely. You need peace of mind.

B. For after school, employ a high school student recommended by the school or make an exchange arrangement with another mother.

C. At night and on weekends let your husband take over: It is a treat for the children and an opportunity for him to get close to them.

ever has the time been so right for women to enter the working world. Those with children still at home may want to break the ice by working part time as Arlene did or at free-lance jobs where they can make their own hours. Many women find part-time jobs a foot in the door to future careers. Rita Thomassen began by subbing in her neighborhood school; she is now science department chairman. At 27, Monica Hill got bored at home and started taking temporary office jobs. When the recession hit, her husband, an architect, lost accounts. With her \$275-a-week salary, she became the family breadwinner. "For the first time in years, I feel important," she says. "I love it!"

Today, many employers, willingly or

not, must open their doors to more women in order to comply with government job requirements. Some pay sizable fees to firms like Womankind Executive Resources to locate talent for them. Director Beverly Ibes says that to be marketable, "women have got to look good and have skills. At the top level the employer doesn't want to train them." She urges women to go back to school before they start job hunting no matter what their age.

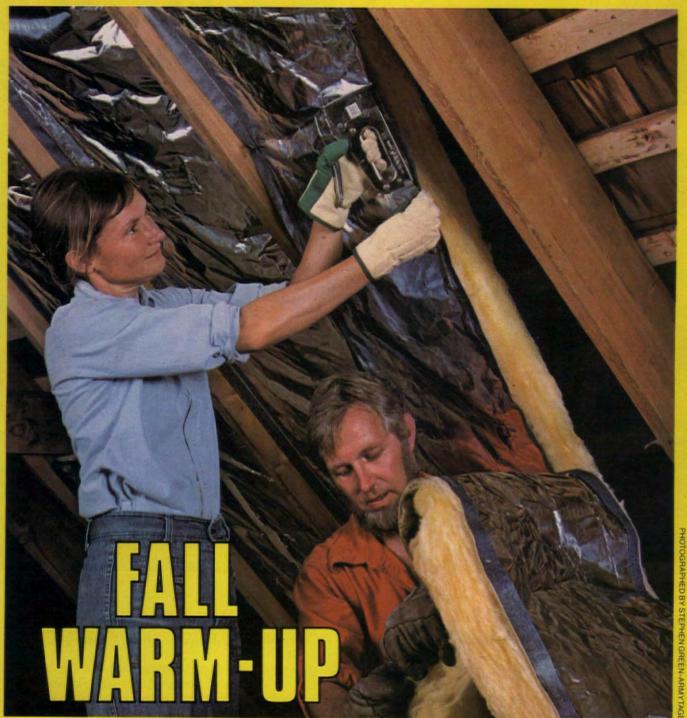
The period when children are still in the home is a good time for women to begin any retraining they may need. Many women appear to have barely taken off their aprons and dried their hands when they come looking for a job, says Cuin Hall, former deputy director of the New York Department of Commerce. He urges a realistic approach that includes retraining, updating experience, resharpening skills. Many advisory agencies urge something further: a psychological overhaul-like Womankind's Assertiveness Training-to prepare women for the stress of competition and male chauvinism they are bound to meet.

The time and effort may be worth it. Annual job opportunities anticipated by the United States Department of Labor by the mid-1980s are exciting and varied enough to tempt even the most devoted homemaker: There will be a need for an additional 16,500 lawyers, 53,000 engineers, 20,800 personnel workers. 14,300 police officers, 118,000 bookkeepers, 1,400 veterinarians, 200 meteorologists, 75,000 nurses, to mention only a few.

any women are surprised at the positive effect their preparations for the future have on their family. "We are so much more together," is the common report. "We actually enjoy each other." As one woman put it, "If I have only an hour with my kids these days, it is going to be the best damned hour in the day." Carol Robertson's children became volunteers with her. Jennie Martin, sitting with Roger at the dining room table to do her homework, found she didn't have to nag him to do his any longer. Husband Carl often joined them Arlene attaché case. with his Mandel reports that Charlie not only wants her to travel with him, but he also gave her a set of golf clubs and 10 lessons for Mother's Day.

A new future has opened for Carol, Jennie, Arlene, and thousands of young women. At 39, according to statistics, they will be at the halfway mark in their lives. Their second half, unlike that of their mothers, can be better than the first. Their energies will be focused; their children will be through the difficult stages; with their husbands, freed from financial burdens, alone again, couples can build a new relationship.

All this and (continued on page 114)



# HOME IMPROVEMENT S DECORATING SGUIDE

The largest single expense in running a house is the money spent in keeping it heated and cooled. Over the past five years, the cost of fuel has virtually tripled, and it is still going up. But this cost is also the most controllable. If you follow the conservation tips in this guide, you can garner substantial savings, some right away and some over the long term. The best savings require an up-front investment, but these initial payments will be recouped over a period of time and represent fuel and money savings on a continuous

basis from then on. The time to start is now. For openers: Think of your house the way you think of yourself. When you're hot, you want to keep cool. And, conversely, when you're chilly, you want to be comfortably toasty. The simple solution to the problem of keeping warm is wrapping up. Wrap yourself up. Wrap your house up. (It will also keep your house cool in warm weather.) Our Home Improvement & Decorating Guide this season is full of ways to wrap your house to warm it up and keep it warm. - BO NILES .



Classicon Pattern No. 5016

# "The second best thing about a Mannington floor is how pretty it is." Juliet Prowse

The very best thing is how easy. Damp mop cleanable, for instance. No stripping. Or special redressing. Thanks to Mannington's exclusive JT88® wear layer, when we say no-wax, we mean no wax. All right, but is Mannington easy on the pocket-book? Yes, ma'am. Our most expensive product line will pleasantly surprise you, particularly if you've

done any comparing. Lots of lovely colors. Patterns to please the pickiest. Mannington. Remember us. We're the people who always say . . . elegance comes easy.

See Aristocon®, Classicon™ and Lustrecon® with the JT88 wear layer at fine flooring stores...or write for mini sample and color brochure.

Mannington Mills, Inc. Dept. 83, Salem, N.J. 08079 Over 60 years of fine flooring. Others by

TICINIS SURE LIVING

Others by Wellco Carpet Corp., Calhoun, Ga., a wholly owned subsidiary.

### HOME IMPROVEMENT DECORATING

A properly insulated house will use between 15 and 35 percent less fuel than an uninsulated house; nine out of 10 houses in the United States have inadequate insulation. Proper sealingsuch as caulking and weather stripping-will increase your savings even more.

The first thing you have to do is evaluate your house for possible heat loss. Heat loss occurs, obviously, through any hole or crack in your house. But heat can dissipate, too, through the surfaces of your house: Wood, brick, and concrete are all porous materials and will transfer heat from warm to cool air zones. Glass is the worst offender, being clear.

Check points of common heat loss:

· Because heat rises, the most heat will escape through your attic or upstairs crawl space—and, for this reason, this area needs the most insulation to "cap," or contain, the heat inside your house. (continued on page 81)

#### **HELP WANTED?**

There are a number of organizations you can turn to for professional advice and help. The National Home Improvement Council, 11 E. 44 St., Room 708, New York, NY 10017, has a list of accredited home remodelers. You can consult the NHIC list to see who works in your part of the country.

You can also check out the National Association of Home Builders, 15 & M Sts., N.W., Washington, DC 20005. NAHB now has two listings, one for builders, per se, and one for remodelers.

Another umbrella group is the National Remodelers Association, 50 E. 42 St., New York, NY 10017.

#### TAX CREDITS FOR ENERGY SAVERS

According to the energy policy set up by President Carter last spring. you'll be able to deduct 25 percent of the first \$800 you spend on insulation, weather stripping, and storm windows for your home. In addition, you can deduct 15 percent of your expenses beyond the first \$800-up to a total maximum deduction of \$400. If you decide to install some solar equipment for water heating and/or space heating, you can take a tax credit of \$2,000, but you must wait until 1978.

#### **VELCRO** fasteners help you make this beautiful decorator pillow in less than an hour, for less than \$5"!

It's the quickest way to liven-up a sofa, a bed, a whole room. It's quick, it's easy, it's inexpensive. Here's how.

Buy a standard 12x12-inch knife-edge pillow form.

Buy one 14x14-inch square of fabric, plus two 8x14-inch rectangles.

Buy an 11" strip of VELCRO hookand-loop fastener from the reel in your favorite notions department.



Simply zig-zag or clean-finish one long edge of each fabric rectangle. Center and stitch the loop half of your VELCRO fastener (as shown) 1/4" from zig-zag edge.

Press-under the other zig-zag edge 1." Center and stitch the hook half of the VELCRO fastener close to the fold on the "wrong" side of the fabric. Close the VELCRO fastener to make a 14x14" square.

Place both squares, right sides together and stitch a 1" seam on all sides. Trim, clip corners, turn, stuff.

Pillow slips are only one of the easy decorator looks you can create with a little imagination, a little time, and a lot of help from the versatile VELCRO fastener. You can buy VEL-CRO fasteners by the inch, foot or yard, right off the reel. They're available in a variety of colors. Just think of the quick-change appliques, easy-on slipcovers, variable valances, dozens upon dozens of easy-to-make projects that can turn plain into just plain beautiful.



For a free booklet filled with fashion and decorating ideas, just write: Velcro Revolution, Dept. C. 9th fl., 31 E. 28th St., N.Y., N.Y. 10016.

#### The world's easiest, most versatile fastener.

\*Prices, naturally, will vary depending on where you live and which fabric you choose. We made the pillow shown in 27 min-utes for \$4.56, using a cotton fabric remnant purchased in New York City, May 1977.





Vogue Cinnamon



Vogue Champagne



Natural Stone



Tradition II Pecan



Vogue Pearl



Ranchwood Dark



Tradition II Birch



White Stone



Tradition II Hickory



Ranchwood Light

# Save 10% on ten new Masonite brand panels.

Price/Panel

Now's your chance to pick up big savings on some of the most beautiful panels we've ever offered. We're introducing four new designs in several colors—ten panels in all. And you can have your choice at a 10% savings if you buy five panels or more from the above selection, any combination. Just clip this coupon and take it to your participating Masonite brand paneling dealer. He's listed in the Yellow Pages, under paneling. But hurry. This offer expires October 31, 1977.

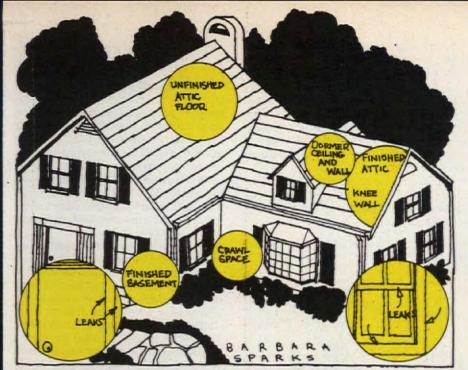
_	Vogue Champagne	
	Vogue Cinnamon	
-	Vogue Pearl	
	Natural Stone	
	White Stone	The last
	Tradition II Birch	
	Tradition II	
-	Hickory	
4	Tradition II Pecan	
_	Ranchwood Dark	
_	Ranchwood Light	
	L COST of purchased:	
10% di	scount:	

Design

Name		
Address		
City	State	
Dealer Name		
Address	City	State

Mr. Dealer: Redeem this coupon through your Masonite brand paneling wholesaler by November 30, 1977. Discount applies only to purchases of the 10 panels listed and shown. Tax excluded.

mly to purchases of the 10 panels MASONITE
Tax excluded. CORPORATION



### HOME IMPROVEMENT DECORATING

(continued from page 79)

- Heat also escapes at ground level; great heat loss can occur if your basement or foundation walls are exposed concrete.
- · Exterior walls will lose heat.
- · Any cracks around windows and doors, and these openings themselves, will let heat out and air in. You can test these areas by passing your hand around the edges of the door or window frame-or you can hold a lighted candle near the suspected crack. If it flickers add caulking or weather stripping.

#### **WINDOWS** AND DOORS

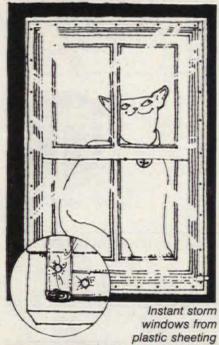
Windows and doors are the biggest heat wasters in your house. You can lose up to a third of your heat through windows.

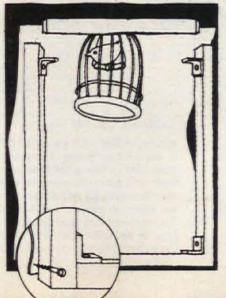
The best insulated house would, of course, have no windows and doors, but who wants to live in a box? If possible, however, reduce fenestration on the colder sides of your house especially the north face-and add windows to the sunny side of your house-the south.

The most functional windows are double- or triple-glazed; they have an airtight seal, are usually glare-free, and substantially reduce heat loss by conduction. If you don't want to replace existing windows, you can either add storm windows, or you can easily make your own shield from polyethylene.

To do this, buy rolls of polyethylene sheeting, the thicker the better, roll under the edges, and nail or staple to the window. It is easier to attach them on the

Checkpoints for heat loss





inside, especially on upper floors, but this is the less attractive solution.

You can also build storm windows by making a frame from furring strips and angle irons, and nailing the plastic sheeting to the frame. Frames should measure exactly to fit just inside the existing window. They can be screwed in place, and then removed during the summer and stored.

#### CAULKING

To solve the problem of heat loss that occurs through cracks and crevices



Caulk around windows and doors

around windows and doors, use caulking and weather stripping.

There are various types of caulking compounds or "sealants," most of which are applied with a caulking gun. They vary mainly in terms of their durability; the more durable, the more expensive.

The more durable caulking compounds have either a butyl or polyvinyl or silicone base. You can also buy caulk in rope form that you unwind and push into cracks manually.

Most caulking compounds can only be used when the outside temperature registers over 50 degrees; some caulks must be warmed up before use, too. Check instructions on the brand you

If a crack is very deep, fill it first to within 1/2 inch of the edge with oakum or special caulking cotton.

Before you caulk, you must be sure the surface is clean. You will probably need at least half a cartridge of caulking compound for each average-size window; you can buy caulking compounds in a 24-tube case—what you'll need for a whole house.

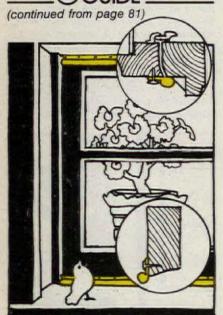
#### WEATHER STRIPPING

Caulking is efficient only on stationary cracks; movable cracks, such as those around the frame of a window or door. must be weather-stripped to create a tight seal against infiltration or leakage.

Weather stripping (and caulking) can save you up to 30 percent on your fuel bill. Weather stripping comes in a variety

(continued on next page)

### HOME IMPROVEMENT C DECORATING



Vinyl weather stripping for windows

of materials: metal, which lasts the longest, rolled vinyl, which sometimes has a metal backing: foam rubber with an adhesive backing; and hair felt, which is the least durable, but also the least expensive.

Before you add weather stripping to any window, you must check to see that the window is properly aligned.

To calculate how much weather stripping you'll need, measure the perimeter of every movable pane. To install, nail the weather stripping to all the edges of the window.



Metal weather stripping for doors

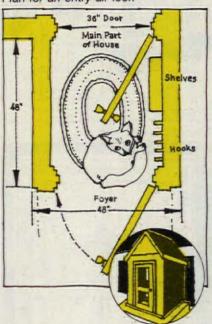
Weather stripping for doors comes in the same materials, but the pieces that fit under the door may interlock or sweep or roll slightly when the door is pushed or pulled. The interlocking types are difficult to install, and it is recommended that you hire a contractor for the job.

#### **ENTRY AIR LOCKS**

Every time you open an outside door you let cold air in and warm air out. The most efficient way to prevent a radical heat loss at the front door is to make a small entry or fover that will keep the cold wind out.

The entry need only be a little wider than a door frame, and about 4 feet deep: you can use this space as a minimud room, too.

Plan for an entry air lock



#### INSULATION

The most energy-efficient house has adequate insulation; with proper insulation, you can save up to 45 percent on your fuel bills. If your home isn't brand new, chances are it will need some insulation, especially to keep up with the newest government recommendations.

All insulation—simply speaking—is trapped air. Air is the best insulating material, as can be felt by the relative comfort of the outdoors despite the intensity of the sun. Air protects us.

Insulation for houses has been developed to make use of trapped air in minuscule pockets, so that the natural convection or conduction of air from warm to cool will be slowed to near stillness.

Insulation is measured in terms of its resistance to convection or conduction. This measurement is called the R-factor. The higher the thermal resistance of an insulating material, the higher the Rfactor, and, therefore, the more efficient the material.

Different parts of your house will need different amounts of insulation. The attic needs the most, because heat rises. Government figures and recommendations for these needs have been adjusted upward over the last year or so. New recommendations for different areas are: attic, R-30 (and up to R-38 in severest climates); walls, R-19; floors over crawl space, R-19; and floors over unheated basements, R-11 (R-19 in coldest zones). (continued on page 87)

#### HOW THICK YOUR INSULATION SHOULD BE Type of insulation

	BATTS OR BLANKETS		LOOSE FILL (POURED-IN)		
	glass fiber	rock wool	glass fiber	rock wool	cellulose fiber
R-11	3½"-4"	3"	5"	4"	3"
R-19	6"-61/2"	51/4"	8"-9"	6"-7"	5"
R-22	6½"	6"	10"	7"-8"	6"
R-30	9½"-10½"*	9"*	13"-14"	10"-11"	8"
R-38	12"-13"*	10½"*	17"-18"	13"-14"	10"-11"

\*two batts or blankets required.

Ninety percent of the insulation sold in the United States is made of glass fiber or rock wool. Now some batts and blankets come to R-30 specifications, so you do not need two layers to achieve that R-value. Polystyrene-bead rigid board is a type of insulation used usually on the exterior of new houses, and of-

ten in combination with other forms of insulation used between studs on inner walls to build up to the appropriate R-value. Alone, one inch of this rigid board is equivalent to R-7. but in combination with R-11 batts plus air space and sheathing, its efficiency is increased to the equivalent of an R-30 value.

# 75¢ Coupon By Coupon Main



Jumbo Savings on your next purchase of Jumbo Size SARAN WRAP\* brand plastic film.

# the "Tough Job" wrap

It's 50 times harder for air to pass through SARAN WRAP than through any other plastic wrap.

Here's how to receive your 75¢ coupon good on next purchase.

- 1 Buy: One Jumbo Size package of SARAN WRAP.
- 2 Mail: The words "Tear Off Strip" from one Jumbo size package of SARAN WRAP with the Official Certificate to address at right.
- 3 Receive: Your 75¢ coupon by mail. Please allow 4 to 5 weeks for shipment.

Please note these additional terms:

- Offer good only in the continental U.S.
- Offer good from August 1, 1977 to November 30, 1977.

#### OFFICIAL CERTIFICATE

Enclosed are the words "Tear Off Strip" from one Jumbo Size package of SARAN WRAP. Please send my 75¢ coupon good on my next purchase of Jumbo Size SARAN WRAP by mail to:



	(Please print clearly)
Address:	
1	
City:	

Place in stamped envelope and mail to:

"75¢ Coupon" One Industrial Drive P.O. Box 1815 A Maple Plain, MN 55348

\*Trademark of The Dow Chemical Company

# For a washer that can still be washing when she's in high school, it's time to look at a Gibson.



Ever heard the sound of a washer breaking down? It's awful. And it means either a big expense or a lot of nights at the coin laundry.

At Gibson, we hate that sound. Because we don't think it's too much to expect a washer to last for many years. To wash the little lady's play clothes today, and keep on washing when she's ready for party clothes.

And we're building that kind of reliability into every washer we make, with one of the toughest quality control programs around. So when a washer passes our tests, we know it's ready for yours.

But with the Gibson Washmaster, we also give you all the features you need to make

washdays beautifully painless.

Like our Fabriguide, to make sure you get the proper temperature and speed settings. Agi-Soak, a pre-wash soak that goes after dirt before the wash cycle even starts. Double-Scrub washing action to remove deep down dirt and give you sparkling bright clothes. And our Dura-Drive system that handles big 18-pound loads with nonchalant ease.

It's all here. Like it's been with Gibson for the last 100 years. So before you buy a new washer, look at a Gibson. And while you're at it, look at the companion Gibson dryers featuring Gibson's exclusive Vacu-Dry system, too.

They just don't know when to quit.

#### Gibson Appliances. They last.

Sibon Appliance Corneration Greenville Michigan, Will Day of the White Consolidated Industries

# HOME IMPROVEMENT

(continued from page 82)

#### TYPES OF INSULATING MATERIAL

Blanket: Comes in rolls, to fit between joists or rafters, 16 inches or 24 inches wide. Thicknesses vary from 1 inch to 7 inches. Comes with or without vapor-barrier backing.

Batt: Comes in sections, 4 feet or 8 feet long. Widths and thicknesses similar to blankets. Also with or without vapor barrier.

Board: Made from either extruded polystyrene bead or urethane or glass fiber. Comes in 2-foot or 4foot widths, and thicknesses from 3/4 inch to 4 inches. Board-form insulation is combustible, though, and so it is mandatory to sheathe it, on interior surfaces, with 1/2-inchthick gypsum board.

Loose-fill; Either poured in or blown in. Made of glass fiber or rock wool or cellulose fiber. Also, for pouring in only, vermiculite and perlite. This type of insulation needs a separate vapor barrier.

Foam: Made of ureaformaldehyde. also called "Arctic foam."

The R-factor of insulation is also based on its thickness or bulk. Different types of insulation build up their R-factor with varying amounts of material.

One specific problem with insulation of any kind is its tendency to absorb and hold moisture. To prevent this, a vapor barrier is recommended, except for plastic board materials that are already moisture-resistant. Some insulating materials come with a vapor barrier attached; these vapor barriers are usually made of foil or kraft paper. Separate barriers consist of plastic sheeting in rolls that can be cut to fit areas you will be insulating. The vapor barrier is always placed on the warm side, or the inside, to prevent build-up of condensation. In the case of old houses, when you pour in or blow in loose-fill, you can create a vapor barrier on your interior walls by giving them two or three coats of vapor-resistant paint.

#### **HOW MUCH INSULATION**

To determine your insulation needs, check your attic, outside walls, and crawl space or basement.

Attic: Is your attic finished or unfinished? You can measure the insulation you have more easily if the attic is unfinished, obviously. What you need is at least 6 inches of batting or blanket-type insulation, more if you use loose-fill.

Walls: Are your walls constructed with 2-by-4 studs behind your interior walls? If so (and they usually are), you'll need

loose-fill, which must be blown in or poured in professionally. Or you can dismantle your interior walls, install batts or blankets, and replace interior paneling.

Basement: Is your basement heated or unheated? Or do you have just a crawl space, or a combination of both? In crawl spaces, you need polyethylene plastic sheets to lay on the floor as a vapor barrier, and batts or blankets that are 31/2 inches thick for the walls. In basements, you can insulate the ceiling and the walls, using batts or blankets of like thickness, with vapor barrier attached.

#### WHAT YOU CAN DO YOURSELF

Batts and blankets are easy to handle. and so insulation projects utilizing these materials are recommended for the doit-yourselfer. Poured-in and blown-in fill, however, are best installed by professional contractors (except in attic floors), as is foam. If you are planning on hiring a contractor, before the job begins, make sure you are in agreement on type of insulation needed, amount of insulation to be used, and method of installation.

Attic: If it has an unfinished floor, it is easy to insulate between the joists. You can use batts or blankets or loose fill plus vapor barriers.

1. Before you begin, check to see if there are roof leaks and make repairs. 2. Measure the area that needs to be in-



Use loose-fill or batts in attic floor

sulated, which will equal .9 times the total area. Calculate the R-factor according to your climate zone (look at our map, on page 90). If you need R-30 or more, you'll have to use two layers of insulation. (Some manufacturers offer a new R-30 single-layer batt.) The second layer must be installed at right angles to the first; if you find this procedure too time-consuming, you can pour loose-fill

over the first layer, or simply use loosefill instead.

3. Lay down planks for temporary flooring, which you can move from area to area as you work. You'll need adequate lighting, too, to see your work.

4. If you are installing a separate vapor barrier, you will need staples or tacks. Roll out the polyethylene sheeting so that there is a 6-inch seam on either side; staple this seam to the joists.

5. If you are using batts or blankets, lay them in with the vapor barrier facing toward the floor or living area. You must leave 3 inches between insulation and any light fixture.

Loose-fill should come to the top of the joists; it can then be leveled with a board or garden rake.

However, if your attic has a floor, you'll have to insulate between the rafters instead. In this case, the vapor barrier of either batts or blankets will face toward you, into the attic. The insulation should be stapled to the edges—not the outside face—of each rafter.

If you are installing additional insulation over old material, or if you are using two layers of new material, be sure to slash or puncture any vapor barrier between them so moisture will not accumulate between the barriers, and the two layers of insulation will have an additive resistance effect.

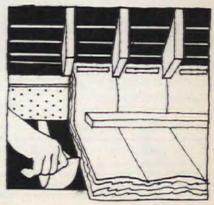
In any attic installation, it is essential to maintain adequate ventilation so that no moisture or condensation will build up. Ventilation louvers can be installed in the eaves and gables.

Walls: As noted before, unless you are willing to tear away your interior walls to expose the studs and insulate between them, you will have to hire a contractor to fill the spaces between studs with poured-in or blown-in loose-fill.

If you are building a new house, it is, of course, easy to install batts or blankets before you put up your interior walls or paneling.

Crawl space: If you can get into your crawl space, lay a vapor barrier on the floor to prevent moisture build up-but put this down after installing insulation.

Insulation is installed along the walls (continued on page 89)



Batts and vapor barrier in crawl space



#### THE PRESENT FIREPLACE

When you are up close one side of you is roasting. and the other side is freezing. In addition it is rapidly drawing all room air up through the chimney together with the heat generated by the fireplace. This is known as fireplace "draw". According to a University of Illinois study 90% of all fireplace heat escapes up the chimney.

#### A CONVECT-O-HEATER FIREPLACE

Here room air is forced through the heating chambers. The air is heated by contact with the hot metal and then circulated to all parts of the room . . even adjoining rooms. The force of the heated air being expelled from CONVECT-O-HEATER overcomes fireplace "draw". This increased fireplace efficiency will SAVE MONEY on your HOME HEATING BILL.

Whether you use gas, oil or electric for home heating, you have no doubt experienced a significant cost increase in heating your home. CONVECT-O-HEATER can help in reducing those high home heating costs.

It is the ideal heater for cabins, weekend retreats, lodges or those hard to heat rooms. CONVECT-O-HEATER'S usefulness can be enjoyed the year around . . for that quick warm up on those chilly nights in spring, summer, or fall.

CONVECT-O-HEATER is shipped fully assembled. Just remove it from the shipping carton and it's ready for action to begin producing FREE fireplace heat, Unit size will fit the majority of all fireplaces. Height, 20 in.; Width, 25 in.; Depth, 17 in.\*

\*Recommended for fireplaces up to 28 inches deep; convection tube extension available for deeper fireplaces.

#### **FEATURES**

- No Installation Fully Assembled Just insert into your fireplace
- **Decreases Home Heating Costs -**Save on electric, gas, and oil bills
- Ideal Auxiliary Central Heating System —

Homes, cabins, lodges, condominiums even supplements heat output of costly

Versatile - Fits All Fireplaces -Accommodates all screens, spark guards, and glass doors

#### NO RISK - MONEY BACK GUARANTEE

Try Convect-O-Heater in your fireplace for 30 days. See for yourself the money you will save on your home heating bill. If after this 30 day free home trial period, you are not com-pletely satisfied, return Convect-O-Heater for a full refund.

#### AMERICAN HOME PUBLISHING CO.

DEPT: HEAT, 641 LEXINGTON AVENUE, NEW YORK, N.Y. 10022

CONVECT-O-HEATER is shipped fully assembled—just remove your old grate—insert CONVECT O-HEATER into your fireplace (No INSTALLATION NECESSARY)

The fire is built directly on rugged heavy dut convection chambers. As the fire burns, air i drawn into the sealed chambers, SUPERHEATED and returned to the room with the aid of SMALL BLOWER FAN.

Its heat producing ability is quick—taking only 10 to 15 minutes to begin expelling hot all into the room once the fire is started. Smok and gases pass between the convection chambers and escape up the chimney, the hear remains in your home.

CONVECT-O-HEATER'S durable, sturdy construction permits the burning of all fireplace fuels—wood, coal, cannel coal, gas logs or other fireplace fuels.

Remember according to the University of Illinois study, 90% of all fireplace heat NOW goes up the chimney . . . CONVECT-O-HEATER captures the chimney . . . CONVECT-O-HEATER ca this wasted heat and redirects it into the

#### 30 DAY FREE HOME TRIAL

AMERICAN HOME PUBLISHING CO. DEPT: HEAT
641 LEXINGTON AVE., NEW YORK, N.Y.
Please rush my CONVECT-O-HEATER, the miracle fireplace heater.
closed is my payment for \$92.00 plus \$7.50 shipping and hand
TOTAL \$99.50 OR CHARGE MY



☐ MASTER CHARGE



☐ BANKAMERI

CARD NO.

HIGH

HOME

HEATING

EXPIRATION DATE

SIGNATURE

NAME

ADDRESS

CITY

STATE

# HOME IMPROVEMENT S\_DECORATING

(continued from page 87)

and bleeds out to cover about 3 feet of the floor area nearest walls. To calculate how much insulation you will need, measure walls and add 3 feet to every panel.

Use batts or blankets that are 31/2 inches thick, without a vapor barrier. Using a nailing strip (a piece of wood that measures 1/2 inch by 11/2 inches by width between joists), nail each batt or piece of blanket to band joist or header just under

Unless you have forced-hot-air heating, the crawl space will need adequate ventilation-but the vents should be shut tightly in winter so that your insulation will perform efficiently.

An alternative to insulating the walls is to lay in batts or blankets up between the floor joists, with vapor barrier facing up toward the living area.

Staple or tack up wire mesh or



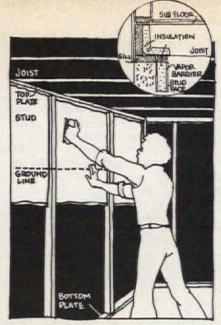
Insulate basement between floor joists

chicken wire first, then slide the batts or blankets in. The mesh will also allow an air space between the batt or blanket and the floor. If you use short sections of mesh and insulation, your work will be easier and go faster.

Basement: If there are no stude along your basement wall, you will have to build a framing system so that batts or blankets can be installed between them.

You can build a frame from 2-by-4s; the studs may be spaced 16 inches or 24 inches apart, depending on the type of batt or blanket you prefer. To calculate how much insulation is necessary, measure walls to 2 feet below ground line, and multiply by batt width.

You must check to see that no moisture is seeping through the basement walls first, and correct any existing leaks or seepage.



Insulate basement walls

After you have built your wall frame, install the batts or blankets so that they extend from the top plate of the frame to 2 feet below the level of the ground. Staple them to the edges of the studs, with the vapor barrier facing into the basement.

You can finish off the basement by installing dry wall or paneling and adding molding, if you like.

Remember to insulate the band joist and header, too.

Outer layers: Where you cannot get to the spaces that need insulation, consider layering on the outside.

You can add a layer of insulation to the exterior walls, over existing siding. Polystyrene panels are best for this; they can be affixed directly to the siding, and then new siding can be installed over this layer. New roofing can be layered, too, over old roofing with new insulation installed between.

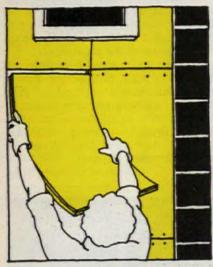
(continued on next page)



# HOME IMPROVEMENT S DECORATING ()GUIDE

(continued from page 89)

In both cases, carefully check the existing surfaces for leakage, peeling, chipping. Remove defective materials.



Insulate exterior with rigid board

You can even prepare old siding for its new layer by painting it beforehand—yet another layer for insulating efficiency.

#### **HUMIDIFIERS**

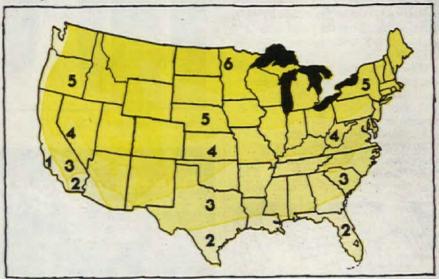
If the air in your house is too dry, it will pull moisture from everything—furniture, plaster, fabric, and even from your body. This moisture stealing, or evaporation, will make you feel chilly.

For comfort, the relative humidity during the winter should be about 35 percent; most houses, without humidification, have an average relative humidity of half that. A well-insulated

house needs about three gallons of moisture added to the air each day, and a poorly insulated house needs double.

Installing a humidifier, either a central system or portable room models for the spaces you frequent most, will allow you to keep your thermostat down, save fuel, and feel comfortably warm all at once.

What to look for in humidifiers: Besides a humidistat, look for a water-level gauge, air direction control, and an easy-to-fill water reservoir. The proper humidifier should be rust-proof and cor-



### Find the R-values for your zone: Floor Ceiling below unber

Zone	Ceiling below roof or unheated attic	Exterior wall	unheated basement or crawl space
1	R-19	R-11	R-11
2	R-26	R-13	R-11
3	R-26	R-19	R-13
4	R-30	R-19	R-19
5	R-33	R-19	R-22
6	R-38	R-19	R-22

rosion-resistant. Water mineral deposits should flush away easily, and there should be no danger of water residue or build-up.

Humidifiers can be rented, as well as purchased. When you shop for one, be sure to give the exact dimensions of your house so you will get the right size machine for your needs. The size of portable models should also be determined by the sizes of rooms they will occupy.

#### **HEAT PUMPS**

Along with the rising concern over fuel costs and energy comes a rising awareness of a "new" energy-efficient device: the heat pump.

In actuality, the heat pump has been around for about 40 years. It is, quite simply, a reversible air conditioner with heating and cooling cycles reversed.

Heat pumps usually come in what is called a "split system," or with two components (although there are portable versions, too). One is placed outside the building and one inside, because the heating and cooling mechanism makes

# Before you spend\$1,000 on your bathroom, spend50¢onour new book.

If you're building or remodeling, you owe it to yourself to find out about ceramic tile. Just send 50° for a full-color book of tile facts and ideas.

It could very well be one of the smartest investments you'll ever make.

Name			
Address			
City	State	Zip	

## CeramicTileIdeaBook

Tile Council of America, Inc., P.O. Box 2222, Room 701, Princeton, New Jersey 08540

#### r fast, easy cleaning in minutes:



#### **Woolite**° **Self Cleaning Rug Cleaner** works in minutes.

UST SPRAY ON

So fast and convenient. makes cleaning almost as easy as vacuuming.

Whatever the reason, we are again discovering the joys of

one to a living room, family room, bedroom, or kitchen without knocking out walls or doing any major remodeling and at a relatively low cost. According to the Fireplace Institute, a reasonably skilled do-it-yourselfer can install a factory-built fireplace for as little as \$800. Most factory-engineered fireplaces are designed for "zero clearance" installation, which means they can safely be placed flush against existing walls and floor. The heavy, insulated metal fire chamber remains cool on the outside, and the insulated metal chimney is vented through the roof or an outside wall.

#### **BUILT-IN FIREPLACES**

Prefabricated fireplaces come in a variety of styles; those with left- or right-side openings are ideal for "island" or corner placement; some have tapered sides for fitting into corners. All can be installed on two or more floors, then vented into a common chimney chase. If you position the fireplace against a wall, you can embellish it with any number of easy-to-assemble surrounds, from painted dry wall or wood paneling to the most elaborate brick and stone

Before installing your fireplace, Install a prefabricated fireplace consider the following:

1. Consult local building codes. Most have regulations concerning fireplaces; some don't permit certain types of construction. Should codes be ignored and a fire result, there can be problems with local authorities and insurance claims.

2. Obey the 10-foot rule. If the chimney is within 10 feet of the roof peak, the top should extend two feet above that peak. When farther than 10 feet from the roof peak, the top of the chimney should be 10 feet or more from the closest point on the roof in a horizontal direction and two feet above that point.

3. Chimney should be a maximum of 30 degrees from vertical, and any such angled sections should be no longer than 20 feet in total length. Additional support should be provided for each six feet of angled chimney.

4. Do not install combustible finishing and trim material closer

#### than six inches from the opening of the firebox. (continued on next page)

conditions rugs.

For rugs so soft you'll want to

live on them. Woolite-safe.

Softens as it cleans.



Safely Gleans

Synthetics,

and Wools

# HOME IMPROVEMENT DECORATING GUIDE

(continued from page 91)

#### FREESTANDING FIREPLACES

If you prefer, you can choose freestanding fireplaces that come in styles ranging from brightly colored Scandinavian designs to the nostalgic Victorian and Ben Franklin stoves. These units stand clear of walls, are installed on a fireproof base, and are vented through the roof or outside walls.

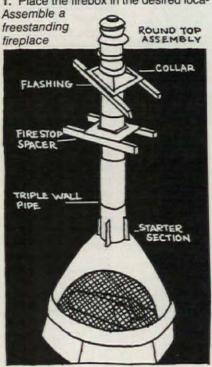
Freestanding fireplaces range in price from \$400 to \$800, depending on style and flue height. With this type, no construction is involved, for the fireplace comes preassembled with enough single-wall steel pipe to reach an eightfoot ceiling. From that point, standard flue components can rise to the rooftop.

Factory-constructed fireplaces come in models that stand alone, hang on the wall, or can be suspended from the ceiling. There are cone shapes, flat-top designs, full-circle hearths. Some are mounted on pedestals or legs, others may be set in a base of brick, marble, flagstone, or washed gravel for an impressive effect. The safety of these factory-built units is attested to by labels that carry the approval of major testing

laboratories and verify conformity to building codes.

In April 1977, Home Center magazine presented this six-step guide for fire-place installation. Although the details will obviously vary from model to model, you can generally follow this sequence:

1. Place the firebox in the desired loca-



tion and apply the wood framing.

- Attach the starter section (the tapered piece which connects the smoke chamber to the flue).
- Connect flue sections. This requires cutting ceiling and roof holes plus adding steel firestops at each ceiling level.
- 4. Secure the steel flashing to the roof.
- Top the system out with its termination assembly and rain cap.
- 6. Finish the fireplace facing and trim.

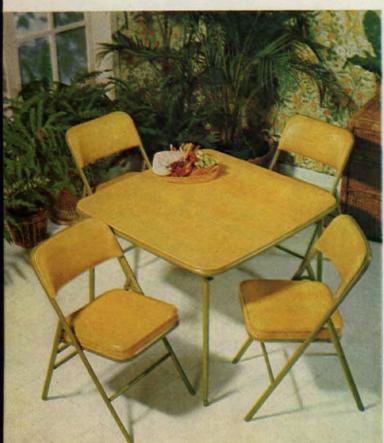
#### **INCREASING HEAT**

If you find that your masonry fireplace is not working very efficiently and is not giving you enough heat, there are a variety of warmth-inducing measures you can try; some involve minor construction, and some make use of gadgets engineered for this specific purpose.

Proportions: One reason your fireplace may not project enough heat is that the opening could be too big in proportion to the flue, and the fireplace itself could have been badly designed in the first place. The back wall of the fireplace should slant forward slightly, and the side walls should splay out to deflect heat into the room. You can add a casing of brick or firebrick to give your fireplace this shape, and to concentrate the fire-producing area a bit.

Grates: A grate works better for burning logs than a set of andirons, because the air will circulate around the logs more ef-

# Entertaining furniture from Samsonite



When you see how beautifully this versatile fur niture sets up for guests, you'll be reluctant to stow it away after the party is over.

It's sturdy, elegant, comfortable—and look equally at home in living room, dining room den and even in the kitchen.

This is Expression Group™II--the good looking folding furniture--in leaftone, brownstone and chrome frames. With upholstery fabric and vinyl colors that tastefully complement any room decor.

Oh, yes—the inset shows you the slender profile of a chair and table folded for storage . . . should you decide not to leave them up.





Samsonite

Entertaining furniture – at better department and furniture stores.

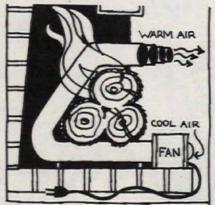


Efficient fireplace construction

ficiently. There are a number of special grates that are constructed of open pipes, plus a blower, that draw in air, warm it, and then expel it into the room. Others use water, which can then be attached to a hot-water heating system to

add warmth to radiators—with less input from the boiler.

Ventilation: Because fires need a constant supply of oxygen to keep them going, they are always pulling air from the room. You need to vent the room, and often the only recourse to venting is to open a window—thereby letting cold air in and warm air out. You can construct a duct that will feed outside air to your fireplace directly, without allowing too much leakage into the room.



Warm-air grate adds heat to room

Cut a hole just in front of the fireplace in the hearth; the hole must go down through the floor into the basement or crawl space (this will not work, obviously, if your house is built on a slab).

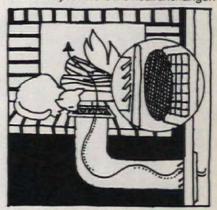
Set a grille or register in this opening,

with a louver that can be shut when you are not using the fireplace.

Below the hole, attach a duct, and then add sections to the duct until it reaches an outside wall. Cut an equivalent opening in the outside wall, and fit the opening, on the exterior, with another louvered cover. A cap or shield over the exterior opening will inhibit entry of small animals, insects, and water.

After using the fireplace, remember to shut all cold-air ducts and the damper.

Another gadget that will give you more hot air for your fire is the heat exchanger.



Duct pulls in cool air from outdoors

A heat exchanger is a device that circulates fresh air, picking up the heat from the warm gases present in the chimney (continued on page 95)

# you won't want to fold away.





# HOME IMPROVEMENT S DECORATING GUIDE

(continued from page 93)

or flue. The heat exchanger is installed in the chimney or flue; gases pass over it and warm the air blown through the exchanger itself.

Screens: You should place a screen or shield in front of the fireplace so that no sparks pop out into the room. Better yet, you can make an asbestos snuff box to place over the embers. This will contain warm coals and ashes and will protect your rugs from possible fire damage.



Screens prevent chimney drafts

#### **WINDOWS**

Because windows are one of the major sources of heat loss in any house, you really should think about insulating them from the inside as well as the outside. Even with insulating glass or storm windows, some heat will escape. There are many ways you can treat your windows that will add warmth to your rooms. You can use shades, blinds, draperies, shutters, screens, or panels—or a combination of these.

#### SHADES, DRAPERIES, BLINDS

According to study by the Illinois Institute of Technology, window shades can reduce fuel costs by at least eight percent; newest shades have an insulating backing that increases their efficiency.

Window blinds, too, have such a backing; draperies, when lined, have always been good conservators of heat. Draperies work best, however, if they are "capped."

#### WINDOW CAPS

You can make a cap for your window with a piece of fabric lined with soft plas-

tic. Cut fabric and plastic to the width of the window, in any valance-like pattern of your choice. Tack or staple the fabric cap to the top of the window frame so that it covers the top of the draperies.

A regular valance will act as a cap, too, if fabric is stretched from the top edge of the valance back to the top of the window frame and secured.

Fabric and valance caps will trap and redirect the flow of hot air back into the room; heated air can also be contained within the room if the sides of your draperies are tacked along the side edges of the window frame. Not only will heat be retained inside, but cold air will be kept from leaking into the room.

#### **INSULATION SCREENS**

Panels of rigid insulation board make an effective screen against drafts. If you use this board, however, you must sandwich it between thin panels of gypsum board to conform with fire prevention regulations.

To make a screen, cut the boards to the height and width you choose and



Window cap and insulating screen hold in heat

connect them with piano hinges that are the same length as the panel. If you want three or more panels, the hinges should be connected in opposite directions, to set up an accordion configuration. To enhance your screen, you can staple on fabric to match slipcovers, or wall covering to coordinate with wallpaper, or whatever you like.

Insulation panels work well when they are cut to fit snugly into the window frame. In this case, after making your gypsum sandwich and covering the panel with whatever decorative covering you choose, attach eye hooks to the top of the panel—and cup hooks to the window frame to hang your panel.

#### **FLOORS**

Once you've warmed up your windows, consider de-chilling your floors.

#### RESILIENT FLOORING

A foam-filled or foam-backed resilient sheet flooring is a good choice for basements or high-traffic areas, such as kitchens, children's rooms, or recreation areas. With installation kits and accompanying instructions, even laying down sheet flooring is no difficult task.

#### CARPETING

Carpeting, too, is easier than before for the handyman to install; there are special carpet tapes that adhere to the periphery of the room, to which carpeting is attached. If you wish to carry your carpeting up over the baseboards, or over platforms, professional installation is recommended.

Because there is a certain amount of air infiltration at the junction of wall to floor, bringing wall-to-wall carpeting, especially the flat-woven commercial types, up over the baseboards creates a good air seal.



For the easiest carpet installation you can do yourself use carpet squares. These are foam-backed and self-stick, and go down the same way as tile.

First calculate the center of your floor, and then mark off a grid—one line perpendicular to another—to set up a 90-degree starting point for the first tile. Set the first tile in this "elbow" and then lay the others down along the two straight lines you have drawn. All other tiles radiate from these lines to the outer walls.

Carpet tiles can be used to cover a whole floor, or just set off an area. □



Do you have a house full of energy guzzlers? Homes are responsible for 20 percent of national energy usage and, after heating and air conditioning, major appliances are the largest consumers. Don't panic. No one is asking you to give up your frost-free refrigerator or self-cleaning oven. In fact, energy considerations have inspired a whole new line-up of conservation-minded appliances—refrigerators, ranges and ovens, dishwashers, washing machines, and dryers—that can help you streamline home-energy consumption.

Consumers will soon have a little help in comparison shopping for new appliances. The President's energy program has called for energy labeling on new appliances and although the precise formula has not been worked out, expect some kind of uniform labels explaining energy consumption and life-cycle operating costs by early 1978. Meanwhile, look for new appliances with energy-saving features and learn to use the ones you have efficiently.

#### REFRIGERATORS

Frost-free models use almost twice as much energy as models with manual defrost. If you're buying, consider whether the savings are worth the extra work.

Energy-saver switch: Many manufacturers of new refrigerators, refrigerator/freezers, and freezers, such as Whirlpool, Sears Kenmore, General Electric, and Kelvinator have added a special energy-saver switch to new models. Most refrigerators require a heating system to eliminate water condensation around the door. On dry days when water condensation is less of a problem, just turn this switch to low. Some models, such as those by Amana, Admiral, and Gibson, have eliminated the extra heating elements altogether by redesigning the motor of the refrigerator itself to save energy. It's estimated that these devices can achieve energy savings of about 10 percent per month depending on the model.

More insulation: Another way that new refrigerators and freezers run more efficiently is through added insulation. Amana has increased the insulation around both refrigerator and freezer

ENERGY GUZZLERS

Want to join the energy-conservation movement?
Start in your own kitchen.

by Ann Scharffenberger

ENERGY CONSUMPTION OF MAJOR APPLIANCES

	average wattage	est. kwh consumed annually
Food preparation		
Dishwasher	1,201	363
Oven, microwave (only)	1,450	190
Range		
with oven	12,200	1,175
with self-cleaning ove	n 12,200	1,205
Food preservation		
Freezer (15-21 cu. ft.)		
chest type		
manual defrost	_	1,320
upright type		
manual defrost	_	1,320
automatic defrost	-	1,985
Refrigerators/Freezers		
manual defrost,		
10-15 cu. ft.	-	700
automatic defrost,		
16-18 cu. ft.	-	1,795
automatic defrost,		
20 cu. ft. & up	_	1,895
Laundry		
Clothes Dryer	4,856	993
Iron (hand)	1,100	60
Washing Machine		
(automatic)	512	103
Washing Machine		
(non-automatic)	286	76
Water Heater	2,475	4,219
(quick-recovery)	4,474	4,811
Courtesy of Edison Elec	etric Institu	ite

compartments of its 2-PLUS-2½ models. Sears' own Kenmore brand has added more insulation and improved the door seal in its #67771 series.

Chest-type freezers use less energy if you are purchasing a separate unit, though they are less convenient. Some of the new upright freezers, like General Electric's models, save energy through a special compartment that delivers ice directly through the door, eliminating the need to open the freezer door every time you need an ice cube.

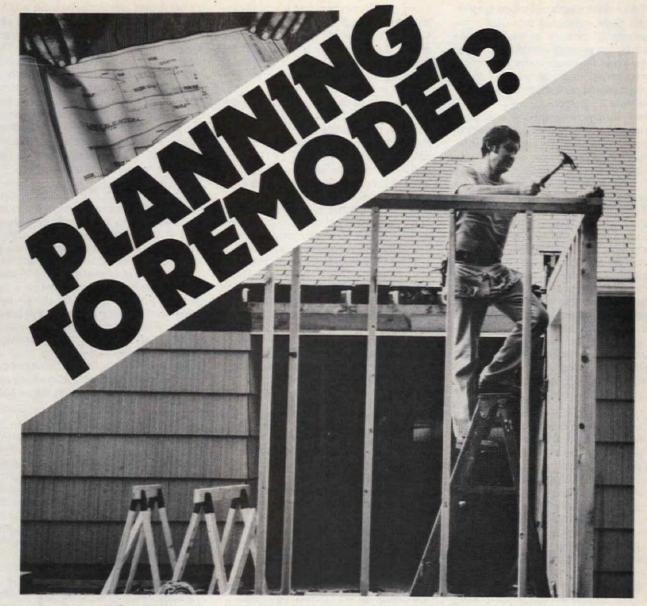
#### DISHWASHERS

The short cycle: Dishwashers have been accused of being both energy- and water-wasters. The truth is, according to the California Water Service Company, washing dishes the most conservative way, by hand (filling the sink twice), requires five gallons of water, while operating an automatic dishwasher the most conservative way (on short cycle), requires only seven gallons of water. Washing dishes by hand with the tap running uses 30 gallons of water, while running the complete dishwasher cycle uses only 16 gallons of water. But dishwashers do use a lot of energy.

Room-temperature drying: much of that energy goes toward heating the water-81 percent, according to G.E. statistics-using a short cycle will save both water and energy. Many of the new dishwashers have a special energy-saving control that allows you to shut off the heating element and let dishes dry inside at room temperature. Special features: These controls can save an estimated 30 to 50 percent of energy consumption. Some machines, such as KitchenAid, Kelvinator, Gibson, and Kenmore, have a fan that runs even when the heating element is off to give drying an extra boost. KitchenAid has also reduced the wattage of the drying element to save energy. Whirlpool machines include a series of buttons that allow you to regulate heat during the washing and rinsing cycles.

#### **OVENS AND RANGES**

Pilotless ignition: If you're buying a new gas range, be sure that you choose a model (continued on page 98)



Look for the National Home Improvement Council Member in your community. He has pledged himself to observe a Code of Ethics for your protection, and is ready to assist you in making prudent decisions compatible with your income—no matter what kind of home improvement project you have in mind.

Remember, your present home represents a big investment. One that can grow into a valuable asset if you keep your home properly maintained and improved for better living. So look for and do business with members of NHIC where you live.

To help you plan your remodeling work, let us send you a copy of our booklet, "How To Start Your Home Improvement Project With The Help of a Reliable Contractor." Send a stamped, self-addressed envelope to:

National Home Improvement Council Inc. 11 East 44th Street New York, New York 10017



#### **ENERGY GUZZLERS**

continued from page 96

with a pilotless electrical ignition system. It has been estimated that pilot lights consume 30 percent of the total gas used by an average range. Some gas ranges and ovens also offer an energysaving broiler that converts gas to infrared rays and can reduce cooking time by almost 35 percent.

Conventional ranges have also been redesigned with energy use in mind. When buying a range—and this goes for all appliances-consider whether higher-priced models with special features will cost more, or actually save on energy bills in the long run. For example, self-cleaning ovens do cost more initially. According to General Electric statistics, they only consume 15 cents' worth per cleaning and consume less in overall energy because they're better insulated. Also, setting the self-clean cycle right after cooking, while the oven is hot, will use less energy.

Convection ovens: One energy-conscious system for cooking is a convection oven. Convection ovens operate by recirculating hot air through the oven cavity many times per minute. Many foods can be cooked in a convection oven at temperatures 50° lower than in a

conventional oven and cooking times can be reduced up to 30 percent. Tappan's Convectionaire gas range claims to save as much as 50 percent on gas fuel compared to conventional gas ovens. Jenn-Air has come out with the first "Selective-Use" electric range that can be switched back and forth from convection to conventional oven.

Microwave cooking: The real energysaving news in terms of meal preparation is the microwave oven. According to the American Home Appliance Manufacturers Association (AHAM), by 1985 one out of two American families will be cooking with microwave—and saving energy dollars. Today's new microwave ovens operate on normal 110-volt household current. They cook many foods in one quarter of the usual time and it is estimated that they save between 50 and 75 percent in electrical energy. Microwaves are no longer strictly a luxury item. There are new inexpensive countertop microwave ovens that cost only \$200 to \$300.

According to a study by Magic Chef, the typical American family of four who uses a microwave oven 80 percent of the time and a conventional electric oven the rest of the time will save around \$25 per month on electricity bills, depending on the city. Magic Chef also did a comparison study of energy required to prepare different dishes in both the microwave and conventional oven and for some meals, especially those that can be prepared entirely in one dish, electric ovens are actually more efficient. The best energy solution seems to be a combination of microwave and conventional cooking. Magic Chef, Caloric, Amana, G.E., Roper, and Litton all make combination ranges with microwave oven on top and conventional oven on the bottom. Roper and Litton also make single ovens that combine conventional electric and microwave cooking in one process.

#### **WASHING MACHINES**

Short cycles, cold rinse: In the laundry, the best way to save energy is to use your washing machine and clothes dryer efficiently. The largest consumption of energy is for heating water, so wash on a colder cycle whenever possible. A cold water rinse is just as effective as a hot one, uses one third as much energy, and minimizes wrinkling in permanent-press fabrics. The new machines have flexible cycles that allow you to program the most energy-efficient washing.

Water-level controls: For those people who live in parts of the country where water saving is (continued on page 103)

- Use appliances during off-peak hours. More and more utility companies are offering lower rates during those hours.
- · Bigger isn't always better. In buying appliances, consider smaller or compact models. They are less expensive, take up less space, and save on energy and water.
- When buying, consider models with energy-saving features, and look for energy-efficiency labels. In general these appliances cost more, but the energy saved makes the cost worth it in the long run.
- To get the most out of your appliances, read the owner's manual carefully.

#### REFRIGERATORS/FREEZERS

- · Check doors to be sure they are properly sealed. To do this, close the door on a dollar bill. If it slips out easily, it's time to replace the gas-
- · Clean motor housing and compressor coils with a vacuum at least once a year.
- · Defrost manual-defrost models when frost is 1/4-inch thick. Frost build-up uses more energy and can rob you of space.
- · Avoid unnecessary opening of doors.
- · Let foods cool before refrigerating.
- · Keep freezers at least two-thirds filled. Frozen foods keep temperature uniform and conserve energy.

- Locate refrigerators and freezers out of direct sunlight and away from heat-producing appliances.
- Don't set refrigerators and freezers colder than is necessary.

#### DRYERS

- Clean lint filter regularly.
- · When possible, separate light and heavyweight garments for faster drying.
- Don't overload.
- Check exhaust duct or vent regularly to be sure that airflow is not obstructed.
- · Vacuum lint from motor housing several times a year.
- . If you use dryer fabric softeners, it may be necessary to wash filter several times a year to prevent clogging.

#### OVENS/RANGES

- Double up on cooking. Use the oven to cook three meals at once and freeze two.
- . Don't use your oven or cooking service for things small appliances can do more efficiently. For example, it costs three times more to toast bread in the oven than in a
- · Be sure to use flat-bottomed pans-aluminum and copper are better heat conductors than stainless steel-and match pot and burner size to help prevent heat loss. Use lids to save energy.

- · Check oven gaskets in the same way as refrigerator gaskets and replace when faulty.
- Avoid preheating whenever possible. There's no need to preheat for broiling and roasting. Otherwise, 5-8 minutes should be sufficient.
- · Don't be a peeker. Oven temperatures drop 25-75° every time you open the door. Use a timer.

#### DISHWASHERS

- Wash full loads.
- Pre-rinsing wastes water and energy. New machines are designed to remove even heavy soil. (If you have to rinse first, use cold water.)
- If machine has no air-dry cycle, stop it after the final rinse to save energy (follow manufacturer's instructions).
- · Load properly so dishes won't have to be rewashed.
- Clean filter screen once a year. WASHERS
- Wash on coldest possible cycle and always use a cold rinse. Pretreat heavily soiled garments-collars, cuffs, grease spots, etc.-to give colder cycles a boost.
- · Wash full loads only, but don't neglect to sort clothes. Don't overload in an effort to save energy.
- · Save water by washing permanent-press clothes on a regular cycle. This can result in water savings of one complete fill per load. The dryer will remove wrinkles.

# Congoleum

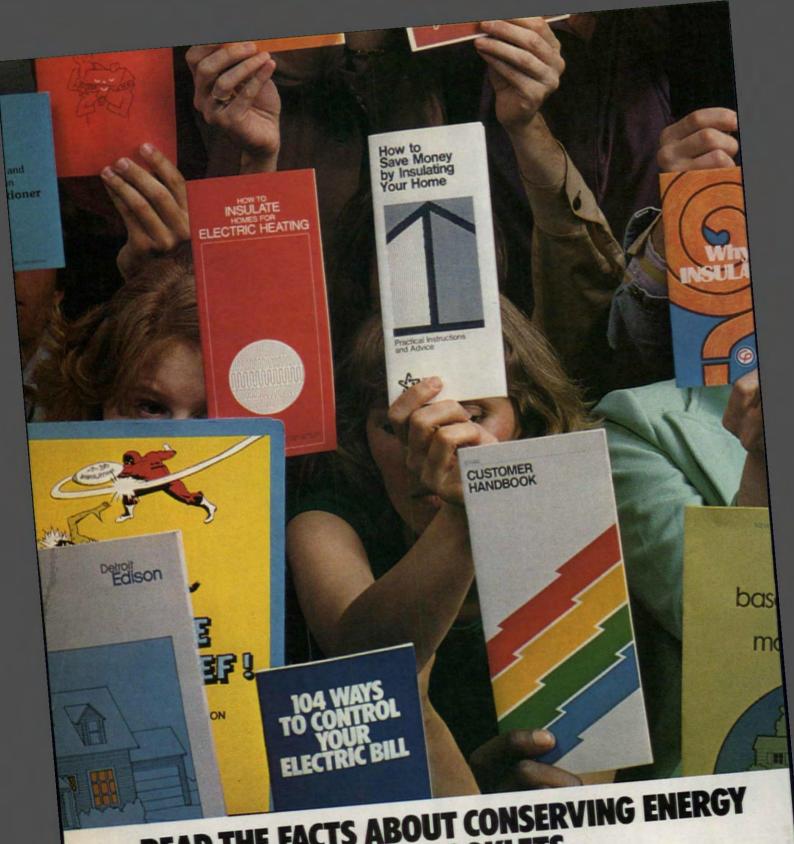
Seamless flooring: elegant, wall-to-wall beauty; a durable no-wax, seamless surface that's easier to keep clean. And seamless installations are easier to do yourself. Only Congoleum offers this, in widths that range from 6 to 15 feet. High quality, high fashion, seamless flooring—in a spectacular variety of no-wax colors and patterns.

From the company who's been setting flooring trends for over 90 years. Look at Congoleum first: for colorful, seamless beauty.

A no-wax floor stays fresher looking longer, usually with just sponge mopping. In time a reduction in gloss will occur in areas of heavier use. We recommend Congoleum Vinyl Dressing to provide a higher shine, if preferred. (Complete maintenance and warranty information available through your local Congoleum retailer, in the Yellow Pages under "Floor Materials", or by writing Congoleum Consumer Affairs, 195 Belgrove Drive, Kearny, N.J. 07032.)

Only Congoleum® gives you seamless flooring in rooms as wide as 15 feet. Seamless flooring that looks prettier, cleaner, newer longer.





# READ THE FACTS ABOUT CONSERVING ENERGY IN OUR BOOKLETS. OR IN THIS MAGAZINE.

The electric companies have published millions of booklets on how to conserve energy—enough for every

man, woman, and child in the U.S. And we're happy that similar information is printed in these pages—because it's important that the facts be seen

While we ask you to conserve, we're conserving too. and read as often as possible. That's why almost every electric company has switched to

building plants based on noncritical fuels—coal and uranium—instead of oil and natural gas.

If you'd like more information on how to conserve, contact your local electric company. Or write the Edisor Electric Institute.

**Edison Electric Institute** these pages. Put the ideas for the electric companies to work. Please.



The Jewel Lite . . . barely larger than a cigarette lighter . . . fits perfectly in pocket or purse. Its colorful prism-like look makes it a true conversation piece.

Space age developments in energy cells make the Jewel Lite ready to use for 5 full years . . . TEN TIMES longer than ordinary batteries. And it has an "on" life of five hours . . . that's five times longer than comparably sized flashlights.

The Jewel Lite comes packaged in a lovely velour-covered jewelry box, perfect as a gift. And it's fully guaranteed. You may return the Jewel Lite for any reason within 10 days for a full refund. Just \$10.00 each + \$1.00 postage & handling.

	ome General Store—Lite on Ave., New York, N.Y. 1002:	2
(a \$10.00 handling e	d meJewel Lites + \$1.00 postage and ach. Enclosed is my check order for \$ add soles tox.	
Name		
Street		
City	State Zip	

#### OPPORTUNITY MART

OF INTEREST TO ALL

GENUINE INDIAN JEWERY WHOLESALE! Details \$1.00. (Refundable). Lange-AH, 6031 N. 7th 84.

Phoenix, Ariz, 85014.

GARAGE SALE KIY: Six directional signs, 200 price tage.

GARAGE SALE KIT: Six directional signs, 200 price tags, fastructions, \$3.79, Garage, Box 126, Soquel, CA 95073.

HOME-BUYER'S GUIDE, Ensy-to-follow steps, Avoid common piffalls. Worth thousands \$3 to smart home-buyers, Send only \$2.00. Satisfaction Guaranteed. Elan, Box 117-C2. Richfield, Wis. 53075.

PUBLISH YOUR BOOK! Join our successful authors in a complete, reliable publishing program: publicity, advertising, promotion, beautiful books. All subjects invited. Send for fact-filled booklet and free manuscript report. Carlton Press, Dept. LHU, 84 Fifth Avenue, N.Y. 10011, OUR BOOKLET "ENERGY CONSERVATION" \$1, Ppd. 16 energy saving ideas, Building and remodeling for warmth; caution when insulating the home, Get our information and much more, 17 years building & material business, Campbell Industries, Spearfish, S. Dak, 57783.

16"x20" OIL PORTRAIT ON CANVAS! \$35.00. Send clear snapshot and \$35.00 Money Order. Roy Walters, Box 10433 Prichard, Alabama 36510.

SBOO WORTH OF CHARM and Make Up Secrets by a Practicing Model at a price you can afford, \$3.00 to: Sal-Part Productions, 3857 Patricia Drive, Columbus, Ohio 43220.

SELLING HOME? Amazing new guide tells how. 101
remarkably easy steps. Save thousands \$\$ in broker's fees. Send only \$\$2.00. Satisfaction Guaranteed Elan. Box 117-B2. Richfield, Wis. 53076.
BUSINESS — MONEY MAKING OPPORTUNITIES
CASH FROM BOXTOPS. LABELS. Information 15c. Continental, Blif16f. Philadelphia, Pa. 10116.
MAILORDER OPPORTUNITY! Start profitable home business. Information free, Gil Turk, Dept. 636, Montvale, NJ 07645.
FREE \$100.00 EXTRA CASH MONTHLY for your daily frash. Information-instructions-complete \$5.00. Model-T Enterprises, Box 748, Pensacola, FL 32594.

#### **ENERGY GUZZLERS**

continued from page 98

a major concern, many of the new washers have water-level controls that allow you to minimize water consumption when washing smaller loads. G.E. machines have a special basket for small loads or delicates that fits over the agitator for a 10-minute mini-cycle.

Sudsavers: Another water-saving feature is a sudsaver, which transfers soapy wash water to an auxiliary tank after the wash cycle and returns it to the machine for subsequent wash loads. You simply add about half the required detergent for each subsequent load. Sudsavers can save up to 28 gallons of water for every three loads.

Designs for conservation: Usually, agitator-type washing machines tend to use more energy and water. Speed Queen washers, however, employ a single stainless steel drum that consumes only 8 gallons of water on a low water-level setting and 16 gallons on high. Maytag has introduced a new line of water- and energy-saving front-loading machines. White-Westinghouse's front-loading washers promise to consume 36 percent less water and 35 percent less electricity than agitator-type machines. Whirlpool has recently introduced the first microprocessor-based washing machine that lets you program the optimum cycle with a tiny computer.

#### **CLOTHES DRYERS**

Avoid overdrying: With time-control dryers that are set for a specific number of minutes and auto-control dryers that are set for a degree of dryness, watch out for overdrying. It wastes energy. Electronic-control dryers measure moisture and shut off when clothes are dry.

In addition, many of the new gas dryers such as those from Speed Queen, Gibson, and G.E., feature pilotless electric ignition to save energy.

#### **ELIMINATE PAINFUL** Eyeglass Irritation

ZYLONS



Eyeglass pressure on your ears . . . until Zylons all you could do was take your glasses off! Now soft Zylon temple covers can cushion your earpieces. Just put them over the backs of plastic or metal frames-and no more pressure. That's a guarantee! Long wearing and invisible—frame colors show through. Instant comfort for only \$1.00 per pair, \$2.23 for 3 pairs, or \$3.23 for 5 pairs. All orders include postage. FREE catalog with order.

Stewart Lindsey

Dept. AH977 240 Kinderkamack Rd. Oradell, N.J. 07649



Sterling patterns

Active, inactive, obsolete sterling flatware pieces are available at 40-75% off manufacturer's suggested price. Send pattern name and manufacturer or ask for free pattern identification booklet. For prompt, personalized service, write: Walter Drake Silver Exchange, AH26 Drake Bldg., Colorado Springs, CO 80940.



Cozy! You'll adore these 50% cotton and 50% polyester curtains with 2" ruffles of Irish lace to add friendly warmth to any window. Natural or white. 90" wide per pair. 45", 54", 63"

long, \$16.50 per pair. 72", 81", 90" long, \$19.50 per pair. 10" x 80" valance, \$6.75 each. Please add \$2 p&h per order. Free Catalog. Country Curtains, Dept. AH9, Stockbridge, MA 01262.



Women's cavalier boot

It's pants perfect in glove leather with a no-seam vamp and topped with adjustable buckle strap. Ribbed sole. 1" heel. Brown, black, white, navy, wine, bone, camel, red. Also in suede: brown, black, navy, camel. 6-101/2N, 5-101/2M, 5-101/2W. \$22 plus \$1.50 p&h. Vicki Wayne-A9C, 600 S. Country Club Rd., Tucson, AZ 85716.



#### RED BARN SAMPLER

Early American scenes come to life in easy-to-do cross-stitch samplers, Framed size 10" x 10". Each kit includes stamped natural Belgian line., bright colored floss, and simple instructions.

Red Barn Kit (shown)	2.00
Covered Bridge Kit	
Old Mill Kit	52.50
Little Red Schoolhouse Kit	\$2.50
Linhthouse Kit	\$2.50
Spirit of '76 Kit	52.50
Minute Man Kit	52.50
Pilorims Kit	52.50
Town Crier Kit	
Frame, mahogany finish, 10"x10"	51.50
Frame, maple finish. 10"x10"	S1.50

PLUS 75¢ POSTAGE & HANDLING Pa. Res. Add 6% Sales Tax. Serry No COD's. VICTORIA GIFTS

12-A Water Street, Bryn Mawr, Pa. 19010



#### **OLD-TIME PLAYER PIANO**

Bring back memories of yesteryear with miniature vooden music box that cranks out nostalgic tune "The Entertainer". Sliding panel doors, rotating musical cylinders and matching bench—just like the original player planos! A great collector's item 4" x 5". \$9.99 plus \$1.00 postage.

#### **HOLIDAY GIFTS**

Dept. 2109-7B, Wheat Ridge, Colorado 80036



#### ADDRESS LABELS with NICE DESIGNS

Any initial in Old English or Script, Pine, U.S. Flag. Gull, Paim, Rose, Saguaro, Any Zodiac Sign. Happy Face or Horse. Rondrunner, Palette, Spruce, Treble Clef. To 20 letters per line) 4 lines, Printed in black ink on 500 white or 250 gold gummed labels. Two sizes . . 1½" x ½" for \$2.50 or Deluxe size 15½" x ½" for \$3.50 + 35¢ post. via 1st or 25¢ via 3rd class. Specify design, size and color. Useful 80-P. Gift Catalog, 50¢. Bruce Bollnd, 169-L Bollnd Bldg., Boulder, CO 80302. (Since 1956, thanks to you!)





#### **COMFORT CUSHION**

New Twin-Rest Seat Cushion gives blessed relief to sensitive areas. Fights fatigue and soreness. Avoids siderocking and maintains balance because each half inflates separately with contact-free center space. Unlike embarrassing "ring cushions", it fully supports each thigh independently. Deflates for travel. Ideal for car, home, offlice, sports, wheelchair. Handsome viryl 16 × 17" — \$6.95. Green percale zipper cover—\$2.49 extra. Order from this ad, we'll pay postage, ship promptly. NJ residents add 5% tax.

Send Check or Money Order to -Better Sleep Inc. Box AA, New Providence, NJ 07974

MONEY BACK GUARANTEE QUALITY PRODUCTS SINCE 1951



#### PRETTY TOSS-ON BOLERO

A lovely cardinan of washable Orion acrylic with a hand-crocheted look. Light in weight, yet comfortably warm on chilly evenings. Has pretty shell stitch; scalloped rib trim; easy shoulder; % sleeve, Choose White, Black, Pink, Beige or Lt. Blue. Sizes 32 to 46, \$8.98 plus 95¢ postage. FERRY HOUSE Dept. N-977 griarcitif Manor, N.Y. 10510



#### **DEMI BOOT**

Kid-soft polyurethane on nylon with foot caressing bonded lining. Resilient rubber-like sole and 11/2" heel. COLORS Black, Brown, Navy, Red, Caramel, Bone, White. Sizes: 8 5-5½, M 6-6½, \$12 Plus ML 7-7½, L 8-8½, XL 9 & 10.

VICKI WAYNE - A9D 600 S. Country Club, Tucson, AZ 85716



#### CARPETS RUINED BY PET STAINS?

#### THE AMERICAN HOME MAILER

Enjoy a shopping spree right from the cozy convenience of your home! Buying by mail is fun and easy. You'll find all kinds of things from plain and simple to fussy and sophisticated. Unless items are personalized, the companies from which you order will gladly refund your money if you're not pleased. Happy shopping!



Tote treat

Brown-bag it with this chic brown twill tote in which to stash your sandwich and what have you! Vinyl waterproof lining and handles of rugged webbing. 7 x 1¾ x 11". \$4.98; 2 for \$9.50. Add 60¢ for p&h. Lillian Vernon, Dept. A9E, 510 South

Fulton Ave., Mt. Vernon, NY 10550.



#### Stitch instead of snack!

"Do up" this cute needlepoint and keep pounds down! Hang where the urge to nibble is tempting. Holy Cow kit: 71/2x9" design on canvas, Paterna Persian wools, needle, backing, magnets, instructions. \$5.95. 8x10" wood frame, walnut finish, \$2.50. Add 75¢ p&h. Classic Corner, 12 A Water St., Bryn Mawr, PA 19010.



Bath reader

When it's "Think time, one can come up with some of the greatest ideas while reading in the bathroom! This solid pine reading rack can keep 10 magazines neat and handy and, of course, 2 rolls of tissue right at your finger tips.

18"Hx11¾"Wx4½"D for your wall. Fully finished antique satin. \$12.95 plus \$2 p&h. Yield House, A79X, No. Conway, NH 03860.

104 AMERICAN HOME, SEPTEMBER 1977



TRIMMER WAISTLINE THIS WEEK!

#### COUNTRY CURTAINS

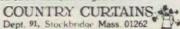
Ball Fringe on Permanent Press-Natural or White



Country Curtains are a tradition...years of old-fashioned quality and conscientious service to thrifty homemakers. Sturdy, specially-made ball fringe on our 50% cotton/50% polyester blend... like real muslin but truly carefree. Natural or white. 90" wide per pair.

TIERS	20", 25"	6.50 pr
	30", 36", 40"	7.50 pr
TIEBACKS	45", 54", 63"	
	72", 81", 90"	12.00 pr
VALANCE.	10" x 80"	3 50 ea
SEND F	OR FREE CA	ATALOG

Please specify natural or white. Check, money order, Mastercharge, BankAmericard, Sorry no COD's. Mass. res. add 5% sales tax. Postage and handling: under \$10 add \$1.10, \$10 and over add \$2.00. Satisfaction guaranteed.





### Heart condition keeping you

STAIR-GLIDE® stairway lift lets you ride up and down stairs effortlessly, with fingertip control. Installs in 2 hours, is UL listed, runs off of household current, and will not mar walls or

Three models to

choose from; Deluxe, Economy and Outdoor, Rental program available. America's largest selling stairway lift. Write for free color brochure and name of dealer nearest you.

American Stair-Glide Corporation

4001 East 138th Street, Dept.AH-97 Grandview, Missouri 64030



#### SWIMMING POOL COVERS

Made of tough durable lightweight Polypropylene Mesh!

Easy to handle, new plastic mesh pool covers. Will last for years. Supplied with grommets. Keep trash, leaves, animals out of your pool. Ideal for above and below ground pools. Cover sizes (not pool sizes)

ground pools. Cover sizes (not pool size and prices, prepaid:

20' x 28' \$39.50

20' x 36' 49.50

20' x 40' 54.50

(Add \$3.00 West of Miss. River) Satisfaction Guaranteed

J. A. CISSEL CO. INC., Dept. J Squankum-Yellowbrook Rd. Farmingdale, N.J. 07727

#### Our Famous Catalog ... ... It's Free!

Beautiful Country Pine Furniture, Creative Furniture Kits, Decorator Lamps,



Gifts Galore, & Much More!

YES! Send me the New 1977 Yield House Catalog. It's 72 colorful pages, over 1500 exciting ideas for my home, & it's full of beautiful pine furniture at workshop-direct prices, exclusive decorator accents & acces-

(Name)

(Address)

(City)

(State & Zip)

Yield House®

Dept. A79A, Box 1000 North Conway, N.H. 03860

#### NATURAL MAGIC

Watch the Natural Fiber-Cotton-open to a fluffy boll right before your eyes just like it has for years on cotton plantations in the South. Simple instructions included. Guaranteed to open. Shipped in season while supply lasts. Send:

\$1.95 for one boll \$2.95 for two b

COTTON BOLL CALHOUN FALLS, SC 29628



For rate information to place a display mail order ad in American Home, write on your company letterhead to:

#### American Home

c/o The American Home Mailer 641 Lexington Avenue, New York, New York 10022

#### THE AMERICAN HOME MAILER



Pierced earring case

Sleek brass case keeps your pet pairs of drops 'n studs together and untangled. Has 7 velvety compartments in two sizes, plus tiny tongs to pick up your earrings with tender loving care. 2¾"x2½"x½". Print 3 initials engraved. \$5.50 plus 35¢ p&h, or 2 for \$10.50. Bolind, Dept. AH9, Boulder, CO 80302.



Baby's first shoes?

Have them bronze-plated in solid metal as a for-ever memory! \$3.99 a pair. Also, portrait stands (shown). TV lamps, bookends at big savings. Send no money. For details, money-saving certificate, postpaid mailer, write: American Bronzing Co., Box 6504-J1, Bexley, OH 43209.



Pet on roamin' holidays?

There's no worry about wandering if your dog or cat has an Identification Tag to assure its safe return! Stainless steel disc hooks securely to animal's collar. Engraved with pet's name, your name, address and phone number. \$1.25 each. Holiday Gifts, Dept. 2109-7D, Wheatridge, CO



Throw away extra pillows!

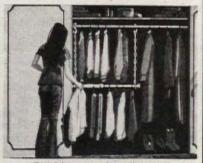
Foam-Slant gives an even, gradual slope for more restful, healthful sleep. Light, buoyant foam wedge is 27" long. Washable zipper cover. Order 4" high for 2-pillow users, \$15; 71/2" high for 3-pillow users, \$17; extra high 10" is \$20, or 121/2" at \$23. Better Sleep, Dept AH9, New Providence, NJ 07974



Gifts! Gifts!

Go on a shopping spree through the inspiring, gift-filled pages of Miles Kimball's new, all color, 196-page catalog. Shop in armchair comfort for toys, decorations and housewares to satisfy all on your gift list! 2000 gift ideas to make your living easier! Write for

this unusual and intriguing free catalog. From Miles Kimball, 276 Bond St., Oshkosh, WI



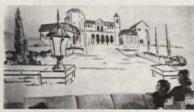
Double your closet space!

Expand-A-Bar practically gives you a second closet because it lets your closets do "double duty." No tools or installation-just hang bar from existing closet rod! Adjusts from 15" to 28" Holds skirts, shirts, etc. \$4.98 each; 2 for \$9.50. Add 75¢ p&h. Ferry House, Dept. H97, Briarcliff Manor, NY 10510



#### Rose tureen

Let this charming, small tureen "carry" your sauce, gravy or vegetables to the table. It's so pretty with pastel roses on white ceramic. Nice for a bunch of flowers, too! Almost 1 qt. 3-piece set, \$6.95 plus 90¢ p&h. The Added Touch, 12 A Water St., Bryn Mawr, PA 19010.



Magic mural!

It's simple for you to paint a wall mural with an easy do-it-yourself paint-by-the-number kit. Has all you need! Color catalog of murals, 35¢. Plus free certificate for a \$7.95 mural of your choice with the purchase of other mural of \$14.95 or more. Or, use certificate as a \$5 discount on any \$14.95 mural. Write "Magic Murals", Dept. AH-709E, Box 8500, Fountain Valley, CA 92708.

#### Adjustable T.V. pole

Holds portable TV where you want it without awkward tables or stands. For any set up to 14" deep, 17" high. Brass tone

finish finish pole has spring tension rod. has \*Adjusts to 7½' to 8½' ceilings. Can be set up in Hi or Low position. Made in USA.

Extension available for higher ceilings for \$2. \$13.99 plus \$1.00 postage. Write for FREE catalog!

#### holiday Gifts

Dept 2109-7A, Wheat Ridge, CO 80036



#### Never Polish Silver Again

There's absolutely no easier way to keep silver shined without ever having to polish or buff again. SILVER SAFE prevents tarnish and protects all your precious metals. Just place one cube in enclosed chests, drawmetas Just place one cube in enclosed criests, draw-ers, buffets, etc.— an invisible vapor keeps polished silver holiday bright for a year. (1 cube protects 5 cu tt.) Completely safe.— odorless, tasteless and non-toxic. No washing necessary. Money-back guarantee

\$5.95 Ppd. (includes 2 cubes)

Send check or money order to Northern Instruments Corp., Silver Dept. Lino Lakes, MN 55108

#### Now improved to help you P DRY THE FEMININE WAY



FEMALE-DRI®

Now with amazing "Keep-Dry" pad! An easy, sanitary way to help stop the embarrassment of wet garments and bedding. FEMALE-DRI can be worn day and night to give constant protection and confidence. High quality narrow elastic belt, wet-proof pad holder. Soft, absorbent reusable cotton pad snaps in removes easily for laundering. "Keep-Dry" lining next to skin allows one-way moisture flow away from the body. Easy to put on, invisible under clothing. Satisfaction guaranteed or money back if returned postpaid within 30 days. Comes in plain envelope. Send waist measurement.

PIPER BRACE COMPANY 811 Wyandotte

Department AH-97FD Kansas City, Mo. 64105



#### AN ENCHANTED FERN.

CASUAL DESIGNS

FINE GRANDFATI CLOCK KITS



- · Heirloom quality · Solid 3/4" hard-
- woods: black walnut, cherry, mahogany, oak
- · Easy to assemble, parts pre-cut

  Solid brass West
- German chiming movements
- Money back
- guarantee Factory direct prices
- · Prompt shipment

MASTER CHARGE and BANKAMERICARD/VISA

Write for FREE color catalog

#### EMPEROR CLOCK COMPANY ORLD'S LARGEST MANUFACTU

Dept. 207 Emperor Industrial Park Fairhope, Alabama 36532

### wood painting and country carving kits



For tole painting, decoupage, rub-on transfer prints. Finnish birch plywood pieces, cut and ready for assembly.

Mushroom 45%" x 6" No. 2B \$3.25



Country Carving Kit includes 2-pc. flat wood frame. pattern, instructions. Birch plywood backing.

Add \$1. postage for each item. Send check or money order. N.J. residents add 5% sales tax on kit price.

> Write for complete line of full color catalog sheets



Westwood, New Jersey 07675

# YOUR OWN HEALTH SPA AT HOME!

#### For relaxation and health care ...

The Hottub is milled from clear hard redwood. Tubs come in different diameters, to fit any space whether inside or outside the house. Basement playrooms are suitable to accommodate a Hottub.

All Hottubs are equipped with a wide selection of optional equipment which can be installed. Such as lights, benches, ladders. & Jacuzzi Whirlpool with air jets. The water temperature is kept between 1050 to 1150F by a hotwater system.

SEE OUR SHOWROOM FOR COMPLETE DEMONSTRATION OR CALL 12121 982 3000 1

Showroom open from 10 AM to 6 PM, 7 days a week

CALIFORNIA HOTTUB 60 Third Ave N.Y. 10003



#### And have always wanted to own your own business?



10 EASY STEPS TO OPENING YOUR OWN NURSERY AND KINDERGARTEN AND BE PROFITABLE."

This is a book written by a Pro who's in the business today. Learn from her mistakes, profit from her right decisions.

Guides you from the day you set up your business direct to your cash flow. This is the most revealing, intimate, and realistic look at this business ever written.

If you've never been in business before but have always wanted to know how to operate your own nursery and kindergarten and be profitable - then this is the book that can change your life and make you financially independent.

For your copy order (no C.O.I	in chi	eck or mone
R. L. OLIVER F	INC.	Dept. AM
P.O. Box 310	Park,	111. 60035
Name		W. W. W.
Address		

#### **BEAUTY BATHS**

continued from page 56

-or unscented-bath oil; a luffa, the mildly abrasive, organic sponge that stimulates skin and removes the top dead-skin layers; a bath sponge; a fragrant bubble bath in powder or gel form; and an après-bath moisturizer. The routine for a relaxed bath:

The beauty bath and water: It's warm water that will calm nerves and soothe aching muscles and joints, so resist the temptation to let bath water get too hot. Some cultures prefer baths stinging hot (like the Japanese and Finns), but many American doctors recommend cooler temperatures. Submersion in hot water can cause the skin to become dehydrated as well as being a soporific for some people. If bath water gets too steamy, add a sufficient amount of cold water for balance. Skin temperature is measured at approximately 67 degrees, so run bath water to about 85 degrees for comfort and safety. Never let water get above 90 degrees. Hard water: When hard water and soap interact, the result is itching and irritation from soap particles that cling to skin. An insoluble residue will also form on the tub. (The "hardeners" in hard water are salts and minerals—calcium and magnesium.) To pamper your skin in hard water, add a cup of common cornstarch as the bath is filling up-one to two cupfuls is fine. The cornstarch acts as an emollient and diminishes the harshness of hard water on your skin. A note of caution: Get in and out of the tub carefully. Cornstarch tends to make the surface of the tub slippery.

Smoothing down: Soaking in warm water will temporarily soften those prime rough-skin areas, like elbows and feet, but when re-exposed to air, they'll dry and roughen up again. And all-over body skin texture can often get dry or develop the look of "goose flesh"-those tiny bumps that tend to appear on buttocks, upper arms, and thighs. Allow time in the bath to smoothe down to a new softness (while stimulating circulation and promoting cellular growth) with either a luffa or synthetic sponge combined with a liquid cleanser or mild bar soap. This light scrubbing with an abrasive sponge involves the sloughing off of the keratin (dead skin) layer and produces a slight irritation of tissues-good for you in this case.

Keratin tends to plug the oil glands, forming blackheads, or, to those predisposed to it, keratosis pilaris-those small mounds of dead skin cells that accumulate around hair. Light dermabrasion peels off that keratin layer, and allows the oil to come out freely. For those with oily skin, try all-over body cleansing with an abrasive sponge to help remove excess surface oil. If you have dry skin, work on rough spots only and don't use for total care.

Skin softeners: Bath oils, whether com-

mercially made or whipped up from your own ingredients, are a luxurious plus for the relaxed bath. All bath oils that are sold in stores have a balanced formula. that is, an emulsifying agent that causes the oil to break up into droplets and disperse throughout the water. Bath oil has the quality of penetrating the skin, a necessity for dry-skin sufferers. To make your own, mix together some mineral oil along with an emulsifying agent, for example, a mild liquid detergent, and a few drops of your favorite cologne. For sensitive skin, purchase oilated oatmeal, which will soothe irritated areas. Again, move cautiously. The tub will get slipperv with the addition of any kind of oil.

More comfort for dry skin: Salt! A cup of salt in your bath water will hydrate skin and aid symptoms of painful cracking and dryness. No one has yet solved the mystery of why salt helps problem dry skin, only that a five-minute soak does it.

And finally: All you'll need is five to ten minutes of soaking time to feel totally cleansed, refreshed, invigorated. Finish off with a luke-warm shower (20 seconds or so is fine) to rinse off any excess soap or bubbles. Pat, don't rub, skin dry. Apply a moisturizer to face and body, and reapply to especially dry spots.

After your beauty bath, you'll be ready to face the day refreshed and renewed. It's so simple.-C.B. ABBOTT

#### GREAT BATHS START WITH ...

Alpha-Keri: A therapeutic bath oil that will help retard skin's moisture loss and replace body oils. For dry and normal skin.

Vaseline Intensive Care Mineral Bath: A beauty-spa formula of salts, oils, and eight natural minerals to soften hard water and moisturize

Clairol Herbal Essence Bubbling Body Bath: Fragrant, bubbling herbal formula cleanses and moisturizes skin. For shower: Use with a wet sponge and rub briskly.

"Tatiana" Body Shampoo by Diane von Furstenberg: An all-over, pHbalanced cleansing gel for skin, scalp, and hair. Great for bath or shower.

Super-Moist Emollient Body Cleanser by Germaine Monteil: A foaming gel with apricot extracts and vitamins A and D to condition the skin while cleansing.

Body Sloughing Cream by Clinique: A cream formula to remove dead surface cells that dull the skin. Work cream onto lightly moistened skin, then bathe or shower. Skin's silkier, smoother.

Vitabath Oil: A scented bath oil to refine and soften dry skin, and smooth rough spots while providing all-over moisturizing.

108 AMERICAN HOME, SEPTEMBER 1977

#### THE AMERICAN HOME MAILER



Solid copper bracelets

Flatter your wrist with swirls and strips of glowing copper! "Elephant hair" style (bottom) with a legend of luck with it, slides to adjust, \$3.98. Swirl bracelet (top) is finely feminine, \$2.98. Lovely together, too! Both for \$6.50. Add 45¢ p&h. Ferry House, Dept. AH9, Briarcliff Manor, NY 10510.



Be "poticular"

If a pot belly is pushing you into embarrassment, put it in its place with a slim belt for a slim 'n trim look. Instant grip Velcro fastener makes it easy to put on and take off. 6" wide. Adjusts from 26-50". Machine wash. For women and men. \$4.99 plus 70¢ p&h. Holiday Gifts, Dept. 2109-7C, Wheatridge, CO 80036.



#### Golden labels!

Set "glows" with 250 black-on-gold script initial address labels 11/2" x 1/2", and 125 matching 1" x 1". To 20 letters per line, 4 lines. Print name and address. \$3.50 plus 45¢ p&h for 1st class or, 25¢ for 3rd class. Bruce Bolind. AH9, Bolind Bldg., Boulder, CO 80302.



#### Wildlife stamps

Menagerie of 45 colorful animal stamps from 20 countries are yours for 10¢ to introduce approval service-stamps to examine free, buy any or none, return balance, cancel service anytime. Animal stamps and catalog of bargains are yours to keep for 10¢. H.E. Harris, Dept. W-130, Boston, MA 02117.



#### chef's tools!

NOW, A PITCHER TO HOLD THEM-AND SUPER SAVINGS ON THE SET!

Giant Forks easily lift and turn heavy roasts. Heavy steel on wood handles, leather hang-thongs. Set of 2, 12" lon 8118 Giant Forks. 1 Set \$1.69 long.

Wooden Tools. Unique shapes for mixing, folding, draining, getting in corners. Natural wood, 101/4-121/2" long. Set of 5. 6077 Wooden Tools. 1 Set \$1.79

Whisks for light and airy omelets, sauces and batters. Tinned piano-style hoops. Set of 3, 8", 10" and 12".

8148 Whisks. 1 Set \$1.29

Earthenware Pitcher. Classic two-tone brown glaze. 6" high, holds 1 quart. 9344 Earthenware Pitcher \$2.98

THE WORKS! All three tool sets plus the pitcher! Our own version of the traditional European bridal gift—charming for a shower or for your own kitchen. Beat-all buy that's ours alone because we import them at special prices, pass the saving on to you! 9345 The Works—everything shown! 1 Set \$6.98







The Country Gourmet Add \$1.25 post. & hdlg., NY res. add taxes

Dept. A91, 512 S. Fulton Ave., Mt. Vernon, NY 10550



#### LIKE A HELPING HAND.

people - senior citizens. arthritics. and those suffering from Multiple Sclerosis. Muscular Dystrophy or Parkinson's disease need help getting in and out of a chair. The EASY-LIFT power cushion recliner gently lifts you forward as well as up to a semistanding position. The lifting angle adjusts to fit your needs, controls are easy to reach, and it runs on household current. EASY-LIFT - like a helping hand.

WRITE FOR FREE BROCHURE AND NAME OF DEALER NEAREST YOU.

AMERICAN STAIR-GLIDE CORP.

4001 East 138th Street, Dept. AHE-97 Grandview, Missouri 64030



- Heirloom quality
- . Solid 3/4" hardwoods
- . Easy to assemble
- Many models
- · Money back guarantee
- Factory direct prices
- · Prompt shipment



Send 50¢ for color catalog. Refund on first purchase.

#### ${f EMPEROR}^{f e}$ **CLOCK COMPANY**

WORLD'S LARGEST MANUFACTURER OF GRANDFATHER CLOCKS

Dept. F-11 Emperor Industrial Park Fairhope, Alabama 36532

#### BEAT the HIGH COST of LIVING! HERE IS A BEAUTIFUL WAY TO MAKE BOOKLET MONEY FRFFI

LEARN UPHOLSTERY AT HOME ... restore old chairs, ofas to like-new condition! A clean, enjoyable way to put spare lours to profitable use. Old cast-offs picked up for dollars, worth undreds when reupholstered! Fascinating home study course in-ludes tools, kits, supplies. Earn as you learn — start your own siness! SEND FOR OUR FREE BOOK TODAY! GET A BIG

ILLUSTRATED 32 PAGE BOOK ON UPHOLSTERY and upholstery business and a sample lesson showing how the fabulously successful MUI system is taught. It costs you nothing to get the information and there's no obligation. No salesman will call.

SEND FOR OUR FREE BOOK TODAY! Modern Upholstery Institute, Dept. 1FW, 1205 W. Barkley Ave., Orange, Calif. 92666 Box 16

Completely Remove pet odor and stain from car-pets, drapes, upholstery. For all pet accidents! Two 8 oz. spray bottles per kit (16 ozs. total). Specify 'A' Kit (stains); 'B' Kit (odor); or 'A & B' combo Kit. Must work to your complete satisfac-tion or money back! IMMEDIATE SHIPMENT. \$6.50 ea. Kit + \$1 postage. 2 for \$12.99 post. pd.

Save 30% and more: Quart Refills ['A' or 'B'] for your Kit \$8.45 ea., 4 for \$28.73. Add \$1.40 post.

American C entury 135 So. LA BREA Ave., Dept.4097 Box 36232, LOS ANGELES, CA. 90036









#### POCKET DOLLS— EASY TO MAKE WITH IRON-ON TRANSFERS

In these groupings of huggable little characters from legend and rhyme, each figure stands alone or can nestle in the pockets of its background pillow. Use our 4-color transfers on your own choice of pastel fabrics—simply iron on, cut, sew and stuff. Colorful and easy. Background pillow sizes are shown in each picture.

MAIL COUPON	-ENCLOSE	CHECK OR	MONEY
ORDER-MARK			

#### LHJ SALES INC., DEPT. 781 1419 WEST FIFTH STREET, WILTON, IOWA 52778

\_\_\_\_#7621 Humpty Dumpty \_\_\_\_#7623 Noah's Ark \_\_\_#7622 Hey Diddle Diddle \_\_\_\_#7624 Old Woman in Shoe

Please send me \_\_\_ Pattern(s) marked @ \$2.50 ea. \$\_\_\_\_ SAVE \$2 Order four (or more) Patterns @ \$2 ea. . \$\_\_\_\_

SAVE \$2. Order four (or more) Patterns @ \$2 ea. \$\_\_\_\_\_\_\_
Sales Tax (N.Y. & lowa) ..... \$\_\_\_\_\_\_
Total enclosed ..... \$\_\_\_\_\_\_

Total enclosed ..... \$\_
NAME (print)\_\_\_\_\_

# Imagine making up to \$10000 in a single hour

...operating a "business" you can carry in your pocket!

Top Merlite Dealers prove it's possible! They report cash earnings of \$25.00... \$50.00...yes, even \$100.00 AND MORE from just one hour of easy spare-time work! Their "secret"? They show sensational, SELL-ON-SIGHT Merlite Jewelry to friends and customers—and earn an instant TWO HUNDRED PERCENT PROFIT on every effortless sale!

Imagine a business you can go into without any special experience or training...a business that doesn't require you to invest a penny of your own money...a business that requires only the simplest kind of selling...a business so compact that you can literally carry it in your pocket or purse — BUT a business that our better Dealers report pays them PROFITS as high as \$25.00 to \$100.00 for a single hour of spare-time "work"!

Sounds impossible, doesn't it? Well, it isn't. In fact, if you'll mail the coupon to us, you can start in this business, with the opportunity to enjoy these fantastic profits, one week from today!

#### OVER 200 FAST-SELLING STYLES OF MEN'S AND WOMEN'S JEWELRY!

Merlite Industries, a famous name in Direct Selling for over 25 years, has assembled an incomparable collection of the world's most beautiful jewelry: rings, earrings, pendants, crosses. fashion accessories, gift items...all priced to sell and sell FAST.

There are dozens of styles featuring the fabulous Merlite DIA-SIM®, the man-made simulated diamond that's so brilliant, so hard, so blazingly beautiful that only a trained jeweler can be sure it's not a real diamond. Diamonds cost as much as \$1,500.00 per carat...but YOU can offer your friends the amazing DIA-SIM for as little as \$21.00 per carat, hand-set in a magnificent mounting!

In addition to the DIA-SIM, the Merlite Collection includes every other popular gemstone, either in natural or high-fidelity simulated form—emeralds, rubies, garnets, opals, star sapphires, and dozens of others. These exquisite stones are mounted in luxurious, designer-crafted settings of 10K filled gold, 18K heavy gold electroplate, and solid sterling silver. And even though Merlite Jewelry looks very, very expensive, retail prices start at just \$6.00— and most Merlite styles sell for \$30.00 or less!

#### JUST SHOW . . . AND SELL!

If you're interested in making money—and we mean real money—here's your chance! Just show Merlite Jewelry to people in your area—









friends, neighbors, relatives – and we'll give you a 200% – yes, TWO HUNDRED PERCENT – profit on every Merlite item bought from you!

Think of it! When someone buys a \$15.00 Merlite Ring from you, you keep \$10.00! When someone buys a \$24.00 Merlite Pendant, you keep \$16.00! Just show our jewelry, write up the orders, and put your profit in your pocket!

And by the way, that word "show" is important. Don't even try to sell Merlite Jewelry—because it isn't necessary! These gorgeous creations sell themselves—on sight—wherever you show them! Your only "problem" may be convincing your customers that you're not kidding when you tell them that expensive-looking Merlite Jewelry costs so little. Once they believe it, they'll shove money at you as fast as you can make change!

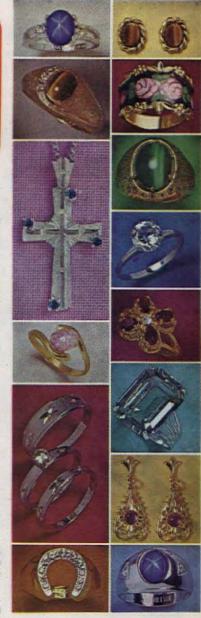
#### SEND FOR COMPLETE MONEY-MAKING OUTFIT . . . FREE!

Sound like the kind of deal you've been looking for? You bet it does! Ready to start making money with Merlite Jewelry? Of course you are! And all it takes to get rolling is a minute, right now, to fill out and mail the coupon below. When we receive it, here's what we'll rush you by return mail:

- 1. Our lavish, 48-page Customer Presentation Catalogue, displaying the complete Merlite Collection of Fine Jewelry in breathtaking natural color.
- Wholesale price lists, order forms, and an accurate pocket ring sizer so you can write up your first orders and enjoy your first 200% profits the day your Outfit arrives.
- 3. Complete details concerning a guaranteedsafe opportunity to TRIPLE your money in 30 days or less, should you decide to make money even faster by stocking an inventory of Merlite Jewelry to give your customers on-the-spot delivery.
- 4. A Special Offer that pays you BONUS PROFITS and gives you a luxurious, professional jeweler's display case – worth \$8.00 – absolutely FREE!

What does all this cost you? Not one penny! What's more, sending for it places you under no obligation whatsoever, nor will you be asked to return this valuable material if you decide not to become a Merlite Dealer.

Make us PROVE to you just how much money YOUR spare time can be worth with Merlite Jewelry—mail the coupon TODAY!



MERLITE INDUSTRIES, INC. Dept. 160-J 114 Fifth Avenue • New York, N.Y. 10011

YES, I'm ready to make 200% PROFITS

the easy Merlite Way! By return mail, rush me my complete Selling Outfit -

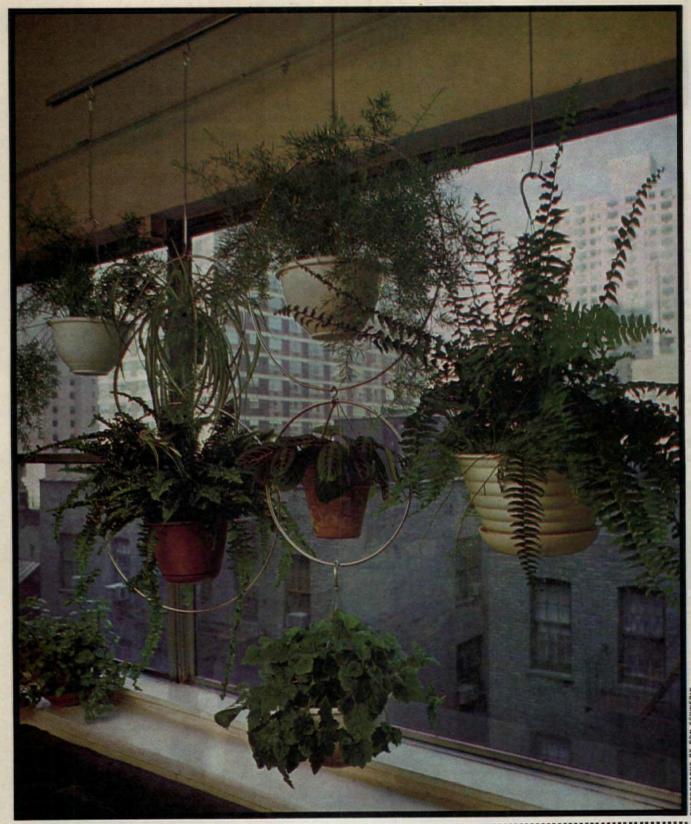
FREE and without obligation on my part!

NAME .....

ADDRESS .....

Canada: MOPA CO., LTD., 371 Dowd St., Montreal 128

☐ Mr. ☐ Mrs. ☐ Miss



# PLANT HANG-UPS The Plantrac system offers a new way to

decorate with plants. Create greenery arrangements for 8 plants in windows, or use as a hanging-garden room divider to maximize available growing space. Swivel hooks allow for complete rotation, so plants are evenly exposed to sunlight. Hooks slide to any position. Kit includes 6-foot Ni-Chrome finish ceiling rack and mounting hardware plus hooks, tiering rings, instructions for installation. Holds up to 8 plants, depending on weight. Enclose check or money order. No C.O.D. or foreign orders. Please allow at least 4 weeks for delivery. American Home General Stores, Dept. MO-9-15 641 Lexington Ave., New York, N.Y. 10022

Plantrac kit(s) @ \$34.95 plus \$1.80 

print name

street address

zip code state



#### WHAT DO YOU WANT TO BE?

continued from page 76

they will be healthier and happier too. Dr. S.B. Gusberg, professor and chairman of gynecology and obstetrics at New York's Mount Sinai Hospital, believes that an involved woman can ignore old menopausal myths. "She will be as healthy and probably happier than she has even been—physically and psychologically," he claims. "She doesn't need tranquilizers and estrogen. She needs something to do." A frequent speaker to medical groups on this subject, he adds rather cynically, "Unfortunately, it is easy for a doctor to give a woman a pill and difficult for him to un-

#### WHERE TO START

Now that you know that you want to work and you have prepared your family for the change, here are some suggestions to get you started on your job hunt:

For information about women's self-help organizations and counseling and personnel services in your community or a bibliography of books to assist women entering the work force, write to the Women's Action Alliance Inc., 370 Lexington Ave., New York, NY 10017 (212) 532-8330, which serves as a national clearing house for resources for women.

Catalyst, another nonprofit organization, has 150 local resource centers offering job referral and placement services. For these locations or for booklets on opportunities in specific fields and self-guidance career-planning manuals write Catalyst, 14-East 60 St., Box A, New York, NY 10022 (212) 759-9700. Other sources of assistance are your local YWCA, church, and public library.

To seek volunteer work, you can offer your services to the organization of your choice, or look in the white pages of the phone book for a volunteer center in your community. The National Center for Voluntary Action, 1214 16 St. N.W., Washington, DC 20036 (202) 467-5560, also has information about local volunteer programs.

If you are interested in furthering your education, contact the community college, university, or high school in your area. As well as having a program of study to suit you, they may operate an employment center or a women's center.

derstand her loneliness."

More and more women are learning that they owe their children more than a mother, their husband more than a wife; they owe them a human being as unique as they are. Fulfillment for that human being can grow from crib to college and into the full, long years beyond. Author Davis writes, "When the kids walk out the door, they do not lock it. It is openopen sesame for the woman inside."

#### **BUSINESS BEGINS AT HOME**

continued from page 63

regularly for your business or employment." (For additional information, send 35¢ to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, requesting Internal Revenue Service Publication #587, "Business Use of Your Home.") Recognize your professional standards. Don't cut corners in areas that will detract from your ability. Beverly Harper, president of a Philadelphia, Pennsylvania, communications consulting firm advises: "When working at home, be doubly concerned with the image you're projecting, and compensate for lack of extensive facilities in other ways. For instance, concentrate on image through graphics. Your letterhead, business cards, and brochures are often a client's first impression of you. They should be exciting and very professional."

Don't overlook major accessories. A good typewriter is essential if you have heavy business correspondence. If most of your work is done by phone, talk to your local telephone sales representative to find out what is available in the way of extra services, devices, and sophisticated equipment to suit your requirements. In addition, you will need a reliable answering service or automatic answering machine.

Consider renting or leasing special equipment or furnishings; it's all tax deductible. Or check for bargains under the "merchandise offerings" section of your local newspaper. A good filing cabinet—and an organized system to go with it—will complete a home office. (See page 64 for suggestions on office equipment for your home.)

#### ANYPLACE ROCK GARDENS

continued from page 54

tially buried in the surrounding soil as though left behind by a retreating glacier, will provide a suitable site for a planting.

#### WHERE TO LOCATE?

For the best effect, all rocks, whether built into outcrops or scattered on flat or gently sloping land, should be placed so that the area is attractive even when not softened and partially concealed by the plants. Several groups of rocks of varied sizes and shapes usually look better than individual stones evenly distributed over the area—but this is a matter of taste, and one man's work of art may be another's rock pile.

A rock garden may be as extensive as several acres or may be so limited in size that it could be covered by a small tablecloth. It may be in sun or shade depending on the plants grown, but if it is in a wooded area, the trees should be thinned and trimmed up high to allow air circulation and light for the plants below.

A rock garden need not imitate nature; it can be formal and obviously artificial. Such a garden may consist of a retaining wall or a freestanding rectangular bed of soil raised above ground level by enclosing walls of closely fitted stones with soil used in between in lieu of mortar. In such wall gardens and raised beds, plants lace the crevices between the rocks of the walls as well as gracing the bed on top.

If the rock garden can be diverse in form, how does it really differ from any other garden?

There is no doubt that the rocks themselves play an important role, and their placement as an attractive component of the garden is essential. But it is the combination of rocks and the plants that grow among them that makes such a garden more than just a pile of stones.

#### WHAT TO PLANT?

The easiest plants to grow in a rock garden are those that grow among rocks in their natural habitat, and the sturdy, thrifty wildlings, usually quite low in stature, that have survived harsh conditions of drought, extreme temperatures, high winds, meager nourishment, and a short growing season.

Rock garden plants are those accustomed to a lean diet and excellent drainage, and these conditions must be duplicated as nearly as possible if they are to remain in good health outside their native haunts. Meadow plants and the hybrids developed from them have no place in such a setting nor do the glorious annuals created by seedmen. They do not thrive in rock-garden conditions and their lush foliage and opulent blossoms are as out of place as a woman in a ball gown at a country picnic.

For more information, consult the American Rock Garden Society, 3 Salisbury Lane, Malvern, PA 19355. The organization has an international membership, a quarterly Bulletin, a slide library, and a seed exchange.

Since childhood Laura Louise Foster, lecturer, writer, and illustrator, has been interested in native wild flowers and has had gardens, but it was not until her marriage to H. Lincoln Foster that she learned about rock gardens. Together they have designed and built many gardens professionally, and have explored for plants in many of the mountainous areas of the United States, Great Britain, Europe, and the Middle East. Many of these plants now grow in the seven-acre garden the Fosters have created and maintain at their home on a wooded hillside in northwestern Connecticut.

**INCREDIBLE PLAN FOR AUTOMATIC WEIGHT-LOSS!** 

Now! Lifetime Freedom From Fat

#### WITH DOCTOR'S AMAZING "COFFEE-OFF" PROGRAM

#### FOR CUP-TO-CUP WEIGHT-LOSS!

hink of it! You actually sip your appetite to sleep for hours at a time — sip yourself slimmer cupful to cupful — take your FINAL STEP TO LIFETIME SLIMNESS with the new

"Coffee-Off" way to a brand new body!

So effective, you LOSE up to 6 pounds the very first weekend

LOSE up to 12 pounds of both fluid and fat in just 14 days

LOSE as much as 20 — 30 — 40 POUNDS OR EVEN MORE.

[and never gain it back for the rest of your life), as medical scince shows you how to turn ordinary coffee or tea into the mos 'DYNAMITE' FAT-MELTING aid you've ever seen in your life

#### LIKE TURNING UP AN INNER FURNACE THAT SHRINKS YOUR BODY'S FAT CELLS — STARTING THE VERY FIRST DAY!

BODY'S FAT CELLS — STARTING THE VERY FIRST DAY!

Just 60 seconds from now you are going to discover how to take your morning cup of coffee. \_\_drop in what appears to be an ordinary sugar-cube \_\_ and launch yourself on the most incredible FAT-BURNING SPREE you've ever heard of, Yes, a journey to 'lifetime slimmess' so fantastic, that just a few short weeks after using this doctor's amazing "Coffee-off" weightloss program you'll suddenly find yourself 5 — 10 — 15 pounds lighter \_\_your belt size 1 — 2 — 3 notches tighter! Because for the first time in your life you are going to win INSTANT CONTROL over your appetite \_\_become its master instead of its slave \_\_ actually SWITCH OFF that maddening urge for food for hours at a time \_\_ as you watch your waistline shrink itself down by as much as a full size in just a single week!

24 HDURS — up to 2 POUNDS GONE!

### 24 HOURS — up to 2 POUNDS GONE! 48 HOURS — up to 6 POUNDS GONE! AND THAT'S JUST THE BEGINNING!

Just think of it! Ordinary coffee or tea suddenly transformed into a fantastic body-slimming aid that not only helps you met away as much as 12 pounds the first 2 weeks amazing, helps you:

LOSE up to 4 to 6 inches off your waistline LOSE up to 2 to 5 inches off your hips LOSE up to 3 inches off your thighs LOSE up to 4 inches off your buttocks LOSE up to 4 inches off your stomach

all without a moment of torturous diet without a moment of brutal, punishing exercise — or fighting off gnawing hunger! without battling your willpower



LIKE 4 HOURS OF WILL-POWER IN ONE TINY, TASTELESS CUBE AMAZING "WILLPOWER-IN-A-CUBE" makes you master of your appetite instead of its Slave . . gives you INSTANT CONTROL OF HUNGER — LIFETIME VICTORY OVER

Most significant of all, as long as you follow this medically proven "Coffee-Off" lifetime slimness program, you actually become totally immune to fat build-up for the rest of your life even if you've been hopelessly overweight for all your adult life.

#### NOW A LIFETIME OF SLIMNESS WITHOUT A MOMENT OF GNAWING HUNGER!

How can medical science make this lifetime dream come true? It's simple. Because one of America's leading weight-loss specialists has finally found a way to take ordinary coffee or tea and convert it into a wondrous new kind of fat-fighting aid that SHUTS OFF EVEN A RUNAWAY APPETITE ON COMMAND! Yes, medical science has finally found a way to take ordinary coffee or tea and actually force hunger to STOP on the spot ... make excess pounds and inches disappear from sight so fast ... that in just 10 days time you will simply refuse to believe your bathroom scale — and in just a matter of weeks you may actually need a brand new wardrobe!

#### VITAL NOTICE:

VITAL NOTICE:

Before starting this program, consult with your physician to be sure you are in normal health and your only problem is obesity. Individuals with high blood pressure, heart disease, diabetes, or thyroid disease should use only as directed by a physician. As a matter of fact, we ure you to show this entire program to your own family physician and see if he doesn't agree that this Lifetime Road To Slimness including the few minutes of nightly toneup the doctor highly recommends is by far one of the most medically sound, fully sensible approaches to the problem of obesity.

"ALSO NOTE: People who dislike coffee or tea may use "FULL-STOP" slim-cubes in clear bouillon for the same LIFETIME SLIMMESS results.

LIFETIME SLIMNESS results

BEST OF ALL — NO CRAVING, NO SLIDE-BACK — YOU STAY SLIM FOR GOOD ON THIS LIFETIME SLIMNESS PROGRAM!

The secret is a medically-proven formula, (that to the eye looks st like an ordinary sugar-cube) . . . BUT, when activated in just like an ordinary sugar-cube) coffee or tea . . . enters your sy Tike an ordinary sugar-cube). Bul, when activated in ee or tea. enters your system and automatically SHUTS YOUR APPETITE — SHUTS OFF THAT DRIVING URGE FOR D — SHUTS OFF GNAWING HUNGER for hours at a time! Actually kills your desire, your craving, your appetite for food from meal to meal! So much so in fact, you aren't lured or tempted by even the most mouth-watering food. Not by ice-cream . . . not by cake . . . not even by the most luscious cleak in a nutshall. cream . . . not by cake . . . steak, in a nutshell

YOU'RE SIMPLY TURNED OFF FOOD FOR HOURS AT A TIME

The name of this doctor's wondrous "Coffee-Off" way to Life-



TURNS A CUPFUL OF COFFEE (or tea) INTO HOURS OF "LIQUID WILLPOWER"

completely flavoriess — affects only your appetite — not your taste.)

time Slimness is "FULL-STOP", because thats just what this medically-proven slim-cube formula does — brings gnawing, runaway appetite to a deaf FULL STOP right in its tracks! Yes, according to medical experts just one "FULL-STOP" slim-cube in a cup of coffee or tea turns off your appetite INSTANTLY as if it suddenly went to sleep. You simply have no desire to eat for hours on end ... even if all your life you've been cursed with a non-stop appetite. In face conferior, with the conference of th on end ... even if all your tiet you we used cutses will be stop appetite. In fact, so effective is this "willpower-in-a-cube" you may actually have to consciously remind yourself to eat — which the doctor insists on — in order to prevent TOO MUCH WEIGHT-LOSS, TOO FAST!

Now, just think what this great new development means, if all our life you've had to battle your appetite and struggle with your willpower!

#### Doctor's "LIQUID-WILLPOWER" DEVELOPMENT Ends Torturous Diet!

It means that instead of battling those mealtime pangs of It means that instead of battling those mealtime pangs of hunger . fighting that maddening urge for food . . you simply reach for a "FULL STOP" slim-cube instead of fattening food and "sip your appetite to sleep" with this doctors amazing 3-cups-a-day "Coffee-Off" way to AUTOMATIC WEIGHT-LOSS. Because just like water turns off thirst, incredible "FULL-STOP" slim-cubes switch off hunger AUTOMATICALLY all day long! Down goes your appetite — down go the calories — and down goes your weight . . . with a rush!

### LIFETIME CONTROL OF YOUR APPETITE FINALLY YOURS -MEANING YOU ARE NOW JUST DAYS AWAY FROM YOUR FIRST STEP TO LIFETIME SLIMNESS!

So if you want to SIP YOURSELF SLIM with this doctor's amazing coffee development . . . if you want to melt away pounds and inches STARTING THE VERY FIRST DAY . . if you want to try this exciting medically-proven concept that combines both a doctor's scientific development and his full-satisfaction eating program that makes lifetime immunity to fat not a hope but a living reality . . then take advantage of the no-risk offer described below! Yes, act now on guarantee of full satisfaction or money refunded in full (except postage & handling). Simply return within 10 days.

Remember — this is the last ad for a reducing product your

emember — this is the last ad for a reducing product you ever need to read in your life. If you drink coffee . . . or if Remember you drink tea. . then there is simply not a reason in the world to ever again be embarrassed by a single pound of overweight fat. So why not take the FINAL STEP and get rid of all those excess pounds and inches FOR THE REST OF YOUR LIFE.



MAIL NO-RISK COUPON TODAY ******
Mead-Wilson Pharmacal, Dept. JCU-35
Caroline Road, Philadelphia, PA 19176
Yes, I want to lose weight fast and permanently with this doctor's amazing program featuring "FULL-STOP" Sim-Cubes. Please rush the offer 1 have checked below. If not delighted, I may return it in 10 days and you will refund the full purchase price (except postage & handling).    (#019) Full 21-day Supply only \$6.95 plus 35e postage & handling.   (#027) Full 42-day Supply only \$11.95 (Save \$2.00) plus 50e postage & handling.   (#027) Full 63-day Supply only \$14.95 (Save \$2.00) plus 50e postage & handling.   Gave \$4.00) plus 65e postage & handling.   Total amount enclosed \$ PA residents add 6% sales tax. Check or money order, no CODs please.   CHARGE IT: (check one Exp. Date
Name
auginor .

State\_

--- Div. of American Consumer, Inc. ---

Zin

# GENUINE REDWOOD PATIO TABLE ... ONLY \$4.95!

REDBOOK has found a beautiful new table that has hundreds of uses . . . yours at an unbelievably low price! Ideal for elegant patio entertaining . . . barbecues . . . picnics . . TV table . . . plant stand . . . for the kitchen, den, bedroom, etc. You'll enjoy using this Patio Table for years and years.

This lovely new Patio Table has a genuine Redwood top that weathers beautifully and, of course, will never rust. The sturdy metal, golden tubular legs have a unique "instant fold" feature that lets you set up table in seconds. Table top measures 15½" x 15½" and stands 18" high.

Take advantage of the special discounts by ordering several of these Redwood Patio Tables . . . for use in your home as well as outdoors.



# Plant Now... Step Back... and Watch Out!

## **Imagine! A Magnificent Shade Tree That Soars Up to 2 Stories High** IN JUST ONE YEAR!

 and keeps on zooming to a towering 30, 40, 50 - even 60 FEET OR MORE in less time than most trees even nudge themselves a few feet off the ground!

That's the kind of wonder-results reported by U.S. Government Landscapers . . . Botanical Gardens . and University Plant Scientists on what is undoubtedly the most fantastic shade tree ever introduced in America . . . the incredibly beautiful Ulmus Pumila . . . perhaps the most spectacular super-hardy, super-growing, shade tree in all of nature!

#### A ROOF-HIGH TOWER OF BEAUTY IN JUST ONE SINGLE YEAR!

Yes, one of the most exciting introductions by U.S. Plant Science — this sensational super-growing shade tree actually grows higher than even a full-grown English Hawthorne IN JUST ONE SINGLE SEASON! Actually grows higher than even a fullgrown Star Magnolia IN JUST ONE SINGLE YEAR! In fact, it grows so fast, so quick, you can literally measure the difference in height from week to week!

#### PLANT NOW - REACH OUT AND TOUCH ITS LUSH GREEN BRANCHES FROM YOUR SECOND STORY BEDROOM WINDOW — BY NEXT SUMMER!

Who says you have to spend a small fortune for a beautiful shade tree - and then spend half a lifetime waiting for it to grow? That's the way it used to be - BUT NOT ANY LONGER! Not since we've finally tracked down the one single tree in all of nature that hoists itself so high, so fast you can literally measure its incredible rate of growth week by week or for even more dramatic proof, take a yardstick and measure the difference in feet month to month!

#### GROWS MORE IN JUST ONE MONTH THAN MOST OTHER TREES GROW IN AN ENTIRE YEAR!

Yes, here is a dream come true . . . everything you've ever hoped for or wished for in a tree. Here is a miracle of nature that hoists itself higher than even the most treasured weeping willow. that reaches out wider than even the most graceful English maple . that lifts its symmetrical branches over your grounds and gardens with a splendor, and beauty that few trees can match!

#### SPECTACULAR BEAUTY ALL 4 SEASONS OF THE YEAR!

Yes, here is one of those rare gifts of nature that not only thrusts itself to towering heights in record that not only drapes itself in lush green foliage from Easter time to way past Labor Day . . . but for a real "magazine cover effect" lavishes its branches with delicate clusters of beautiful flowers starting in spring . . . and then in fall and early winter transforms its colors, and in the dead of winter its graceful branches make a startling con-trast against a snow-covered landscape! Meaning: you get a spectacular show of changing beauty ALL 4 SEASONS OF THE YEAR!

#### GROWS IN VIRTUALLY ANY SOIL - REQUIRES NO SPECIAL CARE — SOARS INTO A MASTERPIECE OF LUSH, GREEN BEAUTY IN JUST A MATTER OF MONTHS!

Best of all, unlike most trees that demand constant pampering . . . the only thing you do when you plant this super-growing wonder-tree is water it and enjoy it. That's why leading botanical gardens . scape artists . . . garden editors . . . can't stop rav-ing about its indescribable beauty . . . its delicate . its trouble-free care. Is it any wonder that leading experts have hailed it in the most glow-ing terms . . recommended it again and again for home-owners who want a stunning display of both beauty and shade . . . and with practically no more work than a couple of sprinkles a week; or return within 90 days for full refund (less postage & handling) . . . on iron-clad guarantee of full satisfaction.





to wait half a lifetime growing matched pair of showpieces, so strong and sturdy you can actually sling a hammock between them.



Picture your patio bathed in the cool, fragrant beauty of this showstopping miracle-tree from early spring to the first snows of winter.



How's this for a natural archway in front of your driveway — twin towers of beauty in less time than you ever

AMERICANA NURSERY SALES, Dept. JETC-46, Caroline Road Please rush me the Super-Growing Shade Tree(s) indicated below:	OUPON TODAY
☐ 1 for only \$3.95 plus 35¢ postage & handling ☐ 2 for only \$6.90 (SAVE \$1.00) plus 50¢ postage & handling ☐ 4 for only \$10 (SAVE \$3.80) plus 75¢ postage & handling ☐ 10 for only \$20 (SAVE \$6.90) plus \$1.50 postage & handling ☐ If after receiving my order I'm not delighted, I may return	BankAmericard American Express Master Charge BANK NUMBER Credit Card #
it within 90 days and you will refund the full purchase price (except postage & handling).  Amount enclosed \$ PA residents add 6% sales tax. Check or money order, no CODs please.  6400-600 Not available in Calif, and Ariz.  Division of America	AddressApt. #

#### X-RATED ICE CREAMS

I loved your "Adult Ice Creams" in the June issue. It's a refreshing way to serve alcohol to my guests and eliminates the risk of intoxication. The Harvey Wallbanger and Lemon Anisette are great. I hope to try the others soon.

Jeanne Clay Miller

Jeanne Clay Miller Cleveland, OH

Please, no more recipes incorporating unwholesome ingredients like assorted glamorously named kinds of booze. I know you are striving for "relevance." If so, why don't you seek alternatives to the already-too-prevalent use of alcohol and other drugs in our American homes?

Eleanor Convers Gibsonia, PA

#### CHOLESTEROL CONTROVERSY

"The New Healthier Foodstyle" (June) really makes me mad. I get so sick everytime I pick up a magazine and there's something in it about the bad cholesterol diets that we Americans eat. Why don't more people write about the danger of smoking and alcohol instead of constantly writing about dairy products?

According to an article in Hoard's Dairyman (April 25, 1977), in 1930 there were only 7.9 deaths from coronary heart disease per 100,000 living people. In 1973 the mortality from coronary heart disease was 327 per 100,000. People all used butter, margarine wasn't available then, and egg consumption was double what it is today.

Mrs. Clarence Peters

larence Peters Wey, WI

#### SOME LIKE IT HOT

Your recent issues seem to be laced with an overtone of sexuality in order to sell your magazines. I will refer specifically to one article entitled "Barrel of Fun" (June). While this type of activity certainly does go on and can, I am sure, be a wholesome thing if treated in the proper perspective, I do feel that the very title coupled with the picture numbered 6 on page 38 does not carry the wholesome image which I thought your magazine upheld. I do not wish to see something which may be acceptable in California portrayed as a national, socially accepted pastime.

Mary F. Macomber Kittery, ME

We find the attitude toward nudity and social bathing expressed in "Barrel of Fun" very refreshing, but unfortunately not all that common. We, as members of a family social nudist organization, certainly appreciate the truth in people dropping their inhibitions with their clothes, being unashamed of their bodies, and becoming closer with each other as a result.

Even though you were printing the comments of a psychotherapist, Constance Courey, such a viewpoint is rarely expressed in a family-oriented magazine. Certainly, one cannot dispute the therapeutic value of hot tubbing whether nude or not, but such relaxing closeness with other people, especially without clothes, results in healthy minds and attitudes as well as healthy bodies.

Eddie and Nancy Fannon South Bend, IN

#### **FUELISHNESS**

In the June "Home Front News" you furnish free "advertising" for Winnebago's new helicopter-based mobile home. According to Newsweek, this gas guzzler requires 75 gallons of gas per hour. I would hate to tell my grand-children that I wasted a precious, finite resource, leaving none for them, simply because I could afford it.

Mrs. William Hamann Dickenson, ND

#### A MOTHER'S INSTINCTS

Thank you and Richard F. Koubek for "A Father's Instincts" (June). After reading how a single father copes with rearing a child, my mind is put at ease and I'm no longer at nerves' end worrying whether my ex-husband can take care of two children. My first summer alone without my children, I was doomed to worry—until I read and believed his article. Thanks, Mr. Koubek, for speaking out.

name withheld by request

#### CORRECTION

In the July Home Front News Ms. Fix-it column, "Lighting Up," an unfortunate typographical error was made. Before you begin any electrical work in your home, circuit breakers should always be turned off, not on.

#### READER RESPONSE

In May "Our Readers Write" asked the question: "How do you select a school or day-care center for your child?"

Last fall I took a course on Early Childhood Development. A course like this would be very helpful to anyone interested in choosing a day-care center. Some centers emphasize play while others stress learning situations; at still another there might be a combination of learning and free play. What kind of snacks do they serve: Sugary cookies and watery juice or fresh fruit and milk? Some centers are elaborately furnished with F.A.O. Schwarz equipment, while another might have homemade but adequate equipment.

Mary A. Green Hyannis, MA

Our agency offers an information and referral service to assist parents in the difficult task of finding high-quality care for their children. Our booklet "Family Guide to Child Care" assists parents in determining for themselves what is the best situation for their own child through a series of questions to ask and important things to consider. Copies are available for 35¢ and a self-addressed, stamped envelope.

Sandra Lambert Day Care and Child Development Council of Tompkins County, Inc. 329 North Geneva St. Ithaca, NY 14850

I am not yet a mother, but I am a teacher of young children in a day-care center. I believe that I work in an ideal center for my child. The first thing to look for is quality not quantity. If the center is crowded with children of all ages, your child is not being related to on a one-to-one basis, but as part of a group.

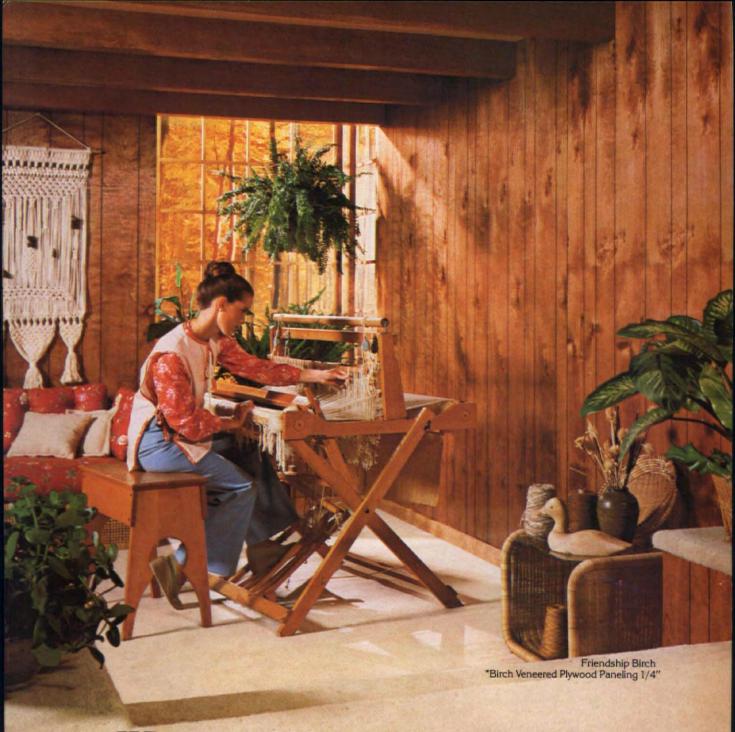
Does your child have his own room with a locker or a hook with his name on it, so he can call it his own? Is there time put aside from play for planned activities with each other and the teacher? Does the center have parent-teacher conferences to let parents know how their child is developing?

It's important that a child have a routine in his day so that he may feel more secure with himself and with his peers. When you arrive with your child in the morning, is the teacher glad to see your child or does she look like she feels another headache coming on? Does the room look happy and gay, and does it have many inviting things for children to play with?

Remember, the center needs to suit your child first, then you, for him to have a happy and educational experience in a day-care center.

Carolyn Cunningham Keller, TX

Address letters to: Our Readers Write American Home, 641 Lexington Ave. New York, NY 10022. Be sure to include your signature and address.



# What could be more natural? New Firelight Birch paneling.

Turn an extra room into an extra-ordinary place to be yourself.

Make it bright and breezy. Make it honest. Make it easy with new Firelight" hardwood plywood wall paneling.

Georgia-Pacific Corporation, Portland, Oregon 97204 There's nothing artificial about the distinctive wood grains of real birch. Yet Firelight paneling costs only slightly more than printed panels that merely look like hardwood.



Harmony Birch



Serenity Birch

Put your imagination to work. For a fresh new look, easy-toinstall Firelight paneling is a natural.

Georgia-Pacific AREGISTERED DEALER

Home of quality building products and service





Warning: The Surgeon General Has Determined That Cigarette Smoking Is Dangerous to Your Health.