The AMERICAN *HOME for June

25¢

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Something old—and sentimental—this bouquet carved in brass. But the towels are something new, you'll notice—for they come in t-e-n shades now! They're loomed to last like true love, too—and keep their bridal beauty. So catch a bouquet of Cannon's "Empress," for a life of luxury. Young married budgets are in luck—Cannon's cost is low! Cannon prices range from about 39c to \$2.95.

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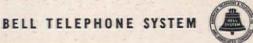
It's a good thing we don't have to make your telephone instrument bigger every time we make it possible for you to call more people. You'd have to move out of the house to make room for the telephone.

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Service is more valuable because calls go through faster, more accurately. Often they go farther, too. Millions of calls a day now travel greater distances at the local rate.

There never has been a time when the telephone has been of greater value to you than right now.

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4



 Caught in the act—and unconcerned! Early morning scoop by Photographer F. M. Demarest

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REVOLUTIONARY changes in house heating methods have been developed since the war. New inventions have brought about greater improvements than were made during the previous 25 years. To bring you up to date on these new developments, Honeywell has collected the essential information about them in this brand new booklet, "10 Ways to Heat Your New Home."

Learn how heat from the sun can now be utilized to help heat your home; how the miraculous new "heat pump" can extract nature's own heat from the ground, or from underground water, to heat your house in winter —and can also cool it in summer! Discover how "panel heating," concealed within the floor or walls of your rooms, can do away with registers and radiators; how the magic speed and sensitivity of electronic controls detect and correct temperature changes almost before they occur.

All of this and more is told in simple, easy-tounderstand language, with many interesting illustrations and diagrams. Whether you are planning to build, or to modernize your present heating system, you should read this fascinating booklet. So mail the coupon today for your free copy of "10 Ways to Heat Your New Home."

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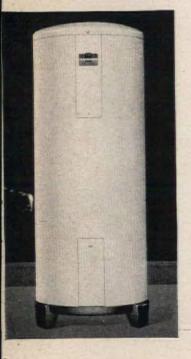
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Contributors



... LORRAINE M. BURGESS proves her ingenuity for a second time in "How to Frame a Picture" (page 46). Not only is she adept at converting a stable into a home (AMERICAN HOME, April, 1949) but she has had personal experience preparing her own lithos and etchings for exhibit. She is the wife of the photographer who snapped the pictures for both stories. Between household chores, artwork and writing, she manages part of her stable-house as a studio center for artists and craftsmen.

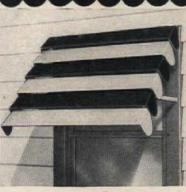


... DR. VERN O. KNUDSEN, professor of physics and dean of the graduate division of U.C.L.A., turns his knowledge of sound to home use, to ways to save family nerves in "It's a Noisy World" (page 31). Considered one of America's outstanding authorities in the field of architectural acoustics, the American Association for the Advancement of Science awarded him in 1935 a \$1000 prize for his research on the absorption of sound in gases. During World War II he helped to solve U.S. and British submarine sound problems.



. . EDWIN WILLIAM KRAFFT and DALE ROBERT MCENARY, Minnesota architects and members of the AIA are the co-designers of the Calrow house on page 50. Mr. Krafft studied at Dartmouth College, gained his B.S. in architecture at the U. of Minnesota. Mr. McEnary, president of the Architect's Home Plan Institute, also attended the U. of Minnesota but got his B.S. from M.I.T. Now the firm of McEnary and Krafft designs a wide range of buildings, from houses and swimming pools to churches and banks. They are coarchitects of Penn Model Village in which the Calrow House is but one of thirty homes. A large proportion of these houses are contemporary in design, an unusual and promising direction for group housing to take.





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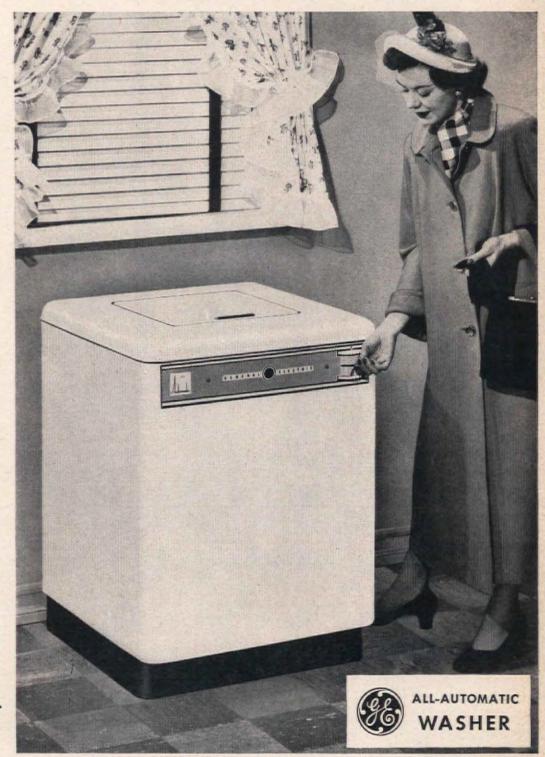
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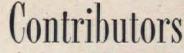
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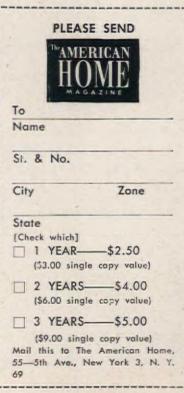




... ERIC WAHLEEN has developed a full-time occupation from what was once just a photographic hobby. He writes and operates a camera, snapping everything from color scenics to the lawn mowers he describes in "The Big Push." Born in Salt Lake City, Utah, he grew up in Wisconsin, and then indulged a wanderlust by motorcycling throughout the U.S., learning to fly, and visiting Alaska where he lived in an Eskimo cabin and placer mined for gold. He served four years in the Army Air Corps.



· · · LEONARD WILEY was born, and still lives, in what he calls "one of the best garden spots in America, namely, the Pacific Northwest." He studied at Reed College, but he has been interested in plants and nature ever since, on his way to school, he picked his first buttercup and was bitterly disappointed when it withered before he got there. He would (he says) rather garden and write than eat. "They both go hand in hand," he adds, as is demonstrated in "Fruit Trees in Tubs."





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THE AMERICAN HOME, JUNE, 1949

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Letters

Christmas and birthdays are the best times of the year for me. My best happiness is giving, and I like to give something usable and *different*.

I keep a "Christmas and Birthday Book." In this I put hints for gifts. Two of the best places to find such hints are in THE AMERICAN HOME "Market Place" and "Look, It's New" columns. I just clip the items which interest me, and place them in my book. Then when my calendar says that someone's birthday is coming, I just turn to the book, and a check and letter to the seller brings the item to my door.

-MRS. MABEL BEDELL

have just finished reading Mr. L. L. Dolson's article "Before Retiring, Stop . . . Look . . . Listen!" and am breaking a rather fixed rule concerning writing to the editor because I feel he is dealing with so fundamental a problem of our American life.

We are taking very complacently a revolutionary fact of our future: The life span of Americans has almost doubled in the matter of a couple of generations. At the same time, the custom of compulsory retirement in the middle or late sixties is becoming more and more widespread.

One answer is certainly that which Mr. Dolson suggests. Certainly gardening and photography offer a real outlet for active energies and imagination. One other line of endeavor, however, offers itself as a means of real service and achievement. That has to do with civic affairs. Several men occur to me at once in this connection. The first retired over ten years ago. He is now in charge of the exchange student project of a civic club. Literally dozens of foreign students call him "uncle" and owe their American education to his ceaseless efforts. Another is the perennial chairman of the budget committee of the local Community Chest. He is busy continually and no man has done more to shape the activities of his city in a well-balanced fashion.

Personal hobbies are the source of great satisfaction and pleasure, but it does seem to me that something is needed beyond them: service and association with others in satisfying work. Church, boys' and girls' work, civic activities-all offer a deeply satisfying balance to those things which one can do by oneself with real pleasure. One of the joys of gardening, photography, painting, woodworking and the rest is the contrast and sense of stolen time; some other work is needed to maintain that pleasure. Thank you again for a grand article.

-PROF. ALLEN D. ALBERT, JR.

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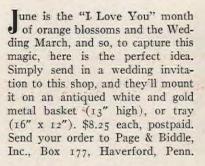


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Welcome to the Market Placel Merchandise, except personalized items, may be returned within seven days for a refund of the full price. Mest of the firms mentioned in the Market Place prefer not to handle C.O.D.'s.

Photographs by F. M. Demarest



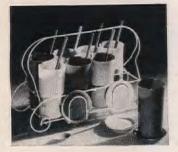
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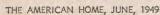
The flicker of candlelight on a still summer night does miraculous things for an outdoor party, and these copper hurricane lamps know just what we're talking about. So magically effective are they on a table, that we hear even the mosquitoes have mercy! With copper handle bases, 91/2" high, \$6.25 a pair, ppd. Order them from Fan-Craft Mfg. Co., Plainville, Conn.

S is for summer and summer is for cokes clacking with ice, for long glasses of iced-tea spiked with mint from your garden, and for this white metal wagon that holds eight 13-ounce plastic tumblers. Each has a stirrer and coaster, and they come in warm weather colors of blue, red, green, and yellow. All this for \$2.95 postpaid. Gotham Gifts, 67-85 Exeter Street, Forest Hills, New York.

The "Magic Thimble" is so hot off the press that we got one of the first working samples. A gold-plated thimble, has a tiny cutting knife and threader attachment so you may thread needle, snip thread, and start sewing your fine seams all in one motion! Size 9 or 10, and the price is magic, too. 49¢ postpaid. Order for your sewing circle at Spencer Gifts of Atlantic City, New Jersey.

The young fry will really clap hands over this revolutionary new construction set. The Magnet Master Toy Set consists of multicolored metal pieces that are held together by various shaped magnets. A child will build fascinating objects and develop his creative side. \$9.95 plus 55¢ post.; Junior set, \$4.95 plus 30¢ post. Breck's, 938 Breck Bldg., Boston 10, Mass.







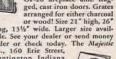
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American Stationery is excellent to write upon. It is rag content bond paper. Your pen glides over its smooth, flawless finish without a blot or a scratch. American Stationery is correct - in color, size and weight. It is appropriate for all informal and household business correspondence. American Stationery is convenient. Each sheet and envelope is neatly printed with your name and address in rich blue ink. American Stationery is quality stationery made inexpensive! Examine the quantities listed here-and the prices! Where else will you find such value?

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200 ENVELOPES ONLY (envelopes as in the Standard Pack-age). For those who need lots of envelopes for paying by check, etc. All neatly \$100 printed.

DELUXE PACKAGE



125 LONG STYLE SHEETS and 125 LONG STYLE EN-VELOPES. A longer sheet (size 6% x 10%) in *heavier* rag content bond paper. Printed with your name and \$200 address

Order in quantities as listed here. No "split" orders accepted. Maximum printing 4 lines, 30 characters per line. Remit with order. West of Denver, Colo., and in U.S. possessions add 10% to prices. We pay postage. Satisfaction guaranteed.

THE AMERICAN STATIONERY CO. 700 PARK AVENUE, PERU, INDIANA



THE FINE STATIONERY IN THE PLAIN BOX



to become the fair-haired member of the family-no matter how dark your tresses-order one of these for Father's Day. A jumbo coffee cup comes marked in gold script with his name and the year. \$4.50. Same idea in a red-trimmed shaving mug, \$4.50. (You might filch the latter for pencils, ivy, etc.!) Prepaid. Eunice Novelties, 541 Madison Avenue, New York 22.

Down with the grass seed—up with the trellises. Summer is here! A wide variety of trellises, pergolas, border fences, etc., come in spanking white wood, so pretty with rambler roses, and this trellis is one of their best. 94" high, x 30" wide, it will be a needed tonic for your garden. Shipped knocked down, it is \$3.29 exp. coll. The Artisan Galleries, Fort Dodge, Iowa.

f we were a bride, with our head in the clouds but our mind bent on writing thank-you notes, we'd order a batch of these. Each note is decorated with a dew-kissed red rose and each is miraculously scented with the fragrance of the rose itself! They also make nice door prizes. A box of 20 notes and envelopes, \$1.25 ppd. Edith Chapman, 168 East 33rd St., N.Y.C. 16.

Thirsty terry towels come marked with any name, and are so lowpriced that you'll order them by the carload for your family of roughnecks! A bath towel, hand towel and face cloth, come in white, marked in blue, green, red or brown, \$2.75. Also peach, blue or green towels, \$3.50 the set. A bargain for your summer camp. Prepaid. Young Sports, Chester Springs, Pa.









Send \$1 For Book of Home Plans Two brand new editions, one of frame homes, one of concrete block homes. Both chock full of the latest plans for modern living. Starter and garage homes, small homes, three bedroom homes, western ranch homes, modern designs, Cape Cods. Best of all you can order complete blueprints for any home in either book. Books \$1 each postpaid. Order one or both. Home Building Plan Service, 2454-H N. E. Sandy, Portland 12, Oregon.



HOLDS 12 OR MORE GARMENTS FULL LENGTH The New Easy to Install HANG-ALL Auto Wardrobe Rack HANG-ALL Auto Wardrobe Rack DAMAR DISTRIBUTING CO., Dept. AH-6, 333 Halsey St., Newark 2, N.J.









A tray that becomes a table! Made of alcohol-resistant Tekwood (looks like bleached mahogany), it stands 7" high when the legs are down, the top measures 17" x 24", and it folds up to a 1" thickness for easy storage. Grand for picnics, typing in bed, or as a lap table for two at crowded parties. Sage green trim, \$5.50 ppd. Crow's Nest, 1 Newberry Place, Rye, N. Y.

A young clamdigger will dig to China, and his sister Susie will "bury" Uncle Ike with this sturdy pail and shovel. And there's no danger of their losing them, because each pail is impressively branded with a name in white on red, blue or yellow plastic. Order a batch of them for a summer party at the beach. \$1.50 ppd. La Palette, 509 Fifth Ave., N. Y. 17.

This we love! For just a few dollars more than the cost of a top quality lawn sprinkler, comes "Goo Goo" whose head whirls and sprays a gentle rain, covering an area of 4 to 40 feet. And she is so pretty, she can be left on the lawn all the time. Solid white aluminum, 14" x $9\frac{1}{2}$ " high, she's \$10.95, postpaid from J. J. Anthony, 1517 West North Avenue, Milwaukee, Wis.

Bag this and you'll whistle your way to the local self-service laundry! Tote dirty duds over your shoulder in a rubber-sheeting laundry bag that holds 10 pounds. It has a drawstring closing, and can be washed with a damp cloth. Good, too, for carrying wet bathing suits, or on boat and picnic trips. \$1.75. Ppd. and no c.o.d.'s. May Sherwin, 545 Fifth Ave., New York 17, N. Y.







get. SEND 10¢ FOR ILLUS-TRATED BROCHURE

SOUTHERN SHOWER DOOR & CABINET COMPANY Dept. AHJ, 4511 Kyle St. HOUSTON 6, TEX



Back-yard barbecues will be as gay and intimate as an Italian café, and the spirit will be as nostalgic as the old songs you croon. Cover the tables with bright red-andwhite-checked cotton clothes, each with four matching napkins, and when the fun is over, there are two matching towels for the kitchen police! Set, \$2.95 prepaid from Gift Finds, 8 West 40th St., N. Y. C.

Pasten the "Sunmaster Jr." to cel-lar, bath, or kitchen wall. Pull out wooden bar bearing 40 feet of parallel clothesline, and attach to hooks placed on opposite wall. When not in use, simply wind rope back into white metal cylinder, 17" long. Wonderful for cramped quarters! Trimmed with blue, green, gold or red. \$5.95 plus 25¢ post. The Peck's, 932 East 50th Street, Chicago, Ill.

R ompered bottoms will roll in glee over the new "Rock 'N Roll" puppy dog. By adjusting wire brace underneath the puppy's paunch, it can be turned into a rocking dog to entertain Mr. Droolv at mealtime; then later, change it back to a rolling canine. He comes in beige and brown plush, 11" high, \$2.95 prepaid. Novelty Mart, 59 East 8th Street, New York, New York.

Send this to your favorite June bride, and we bet you'll be her favorite guest! A hammered aluminum ice tub, 71/2" high, comes with a removable Pyrex liner and when not at a party, it can also be used as a vase for green leaves on the veranda, a bowl for icy fruit salad, or let it stand in solitary splendor. \$6.95 postpaid. From Charm Cottage, Davenport, Iowa.









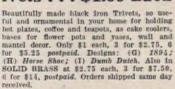
Pennsylvania Dutch Trivets ... \$1.00 Each



DECORATE THIS EASY WAY

with HOME DECORATORS STENCIL KII Here at your finger tips are hundreds of appeal-ing designs and painting patterns, and simple instructions for stenciling them on fabrics, blouses-for decorating cheats, chairs, glass-ware, china-everything! So easy to do . . the results are beautiful! Designs include: Penna Dutch, South Amer., Floral, Peasant, Cute 'n Cunning Animals, Borders, Modern, Monograms, etc. . . Plus 12 big stencil sheets, 9, 50 stencil cutter, brushes! All for only Ppd.





Noveltyme Studios HELLAM 8,



Touch MAGIC WAND TOUCH-O to silver in cold water, and nish gol Ne messy polish, no chemicals, So easy, clean, quick proved absolutely harmless to finest setting or plate by test Gav't and leading laboratories, Thrifty, lests for years. Thus thrilled user. TRY TOUCH-O AT OUR RISK — see how so simplified silver chaoning, \$1,50, postage poid if ordered now. BACK IF NOT DELIGHTED. For gifts, too. SILVERSMITHS, 32 Bidg, Buffalo 2, N.Y.



Only \$7.50 postpaid Sorry, no C.O.D's.

Box 104-Tuscola, III.





ACTUALLY PREVENTS TARNISH!

Buying Silver When you buy silver be sure it comes in a chest, bag or roll labeled Pacific Silver Cloth. The finest cases are made with Pacific Silver Cloth for the finest silver. Pacific Silver Cloth actually prevents tarnish with lifetime effectiveness. Pacific Silver Cloth saves you a lifetime of unnecessary polishing.

Entertaining You don't have to polish your silver next time you have guests. Just keep your silver in a Pacific Silver Cloth case. Look for the label and avoid imitations. Pacific Silver Cloth keeps your silver bright without tarnishing. It saves time and work, whether you use your silver every day or only occasionally.

Vacationing Enjoy your vacation with the knowledge you won't have to polish your silver when you return home. Pacific Silver Cloth keeps your silver bright indefinitely and makes polishing unnecessary.



BEST BY TEST

In a tarnish test* conducted by the United States Testing Co., Inc., only Spoon A, protected by Pacific Silver Cloth, retained its original sparkle ! Spoon B, though wrapped in "anti-tarnish" cloth, did tarnish as shown. (*Test 96514, June 30, '48. Photos absolutely unretouched.)

5 YEAR-ROUND WORK SAVERS



CHESTS A variety of chests is available in all sizes, finishes and prices, at your leading jewely and department stores. They come in various wood finishes, leatherette and simulated ivory.

WRAPS Ideal to protect silverware which you keep in your buffet drawer; or use to make your own bags and rolls. ½ yard (18" x 31") \$1.10; 1 yard (36" x 31") \$2.20.



BAGS Pacific Silver Cloth bags are available at leading stores for every size and kind of

ROLLS When buying a silver place setting, be sure to ask for Pacific Silver Cloth roll to protect it from tarnish. 1101

YARD GOODS Pacific Silver Cloth is available in piece-goods departments of department stores.

If you cannot find chests, bags, rolls and wraps made with Pacific Silver Cloth, write to us for the name of your nearest dealer. Ask for free booklet. Look for the Pacific label also on Pacific Balanced Sheets, Pacific Supersorb Towels, and on men's, women's and children's wear of cotton or rayon.

PACIFIC MILLS, DEPT. D6, 214 CHURCH STREET, NEW YORK 13



Pacific Coast Gardening Guide by Norvell Gillespie (Doubleday & Co.) Price \$3.00 . . . For nearly 20 years Mr. Gillespie has been gardening and helping others garden through publications, flower shows, and other activities from Seattle to San Diego. This practical manual of home gardening under the special conditions of that region is based on his experience and the 1000 years of combined experience of many experts who, he says, helped him write it. General principles, kinds of gardens, and the growing of important kinds of plants are dealt with; generous bibliographies, directories, and index round out a useful book.

Favorite Flowers in Color by H. E. Downer, I. G. Esson, Paul F. Frese, and T. H. Everett (Wm. H. Wise & Co.) Price \$4.95 . . . Edited by AMERICAN HOME'S horticultural editor, E. L. D. Seymour (of whose "New Garden Encyclopedia" more than a million copies have been sold), this 634-page book offers probably more realistic flower beauty and authoritative, down-to-earth plant growing information than has ever been made available at the price. The text and descriptive captions are by outstanding gardening experts; many of the color photographs that fill 300 pages are from sources familiar to AMERICAN HOME readers: an 8-page index and special planting chart add to the usefulness of this volume.

Your Wedding—How to Plan and Enjoy It, by Marjorie Binford Woods. (Bobbs-Merrill Co. Inc.) Price \$2.50 . . . Complete and concise guide to help brides plan a flawless wedding and retain gracious, romantic traditions. Provides intelligent step-bystep working plan in keeping with the bride's own wishes, budget, size of both families, number of guests. Includes dress charts and directions for participants. Describes seasonal flower arrangements, bouquets, musical selections and religious ceremonies.

A Manual for Baby Sitters, by Marion Lowndes. (Little, Brown and Co.) Price, \$2.00 . . . Here is a handbook of rules and basic information for all sitters and their employers. It explains in detail what every sitter should know about infant and child care, suggests games to play and books to read aloud. The author emphasizes the importance of safety precautions, tells in detail how to handle common and not-so-common emergencies. To insure peace of mind—for parents and their sitters !

Sorry, we cannot purchase these books for you. They may be obtained through your bookstore. a venetian blind made of



almost cleans itself

> Cleaner-At last, a venetian blind so smooth, dirt almost rolls off! Flexalum

aluminum makes cleaning quicker, easier...stays clean longer, too. Longer lasting-Flexalum brings you the most durable

venetian blind you ever had! It won't rust, stain, chip or sag.

More beautiful-You have a choice of fourteen fashion-right Flexalum colors, planned to blend perfectly with all your decorating schemes.

That's why-in over 10 million homes-women are using and enjoying venetian blinds of Flexalum!

Custom-made by reputable manufacturers only; sold by leading dealers coast-to-coast.

This identification is on every slat!

Where economy is essential, ask your dealer about Sunflex for venetian blinds

1949 HUNTER DOUGLAS CORPORATION, RIVERSIDE, CALIFORNIA, 150 BROADWAY, NEW YORK 7, N.Y.



How we retired with \$200 a month

WE'RE having a wonderful time, Betty and I. We're doing all the things we've dreamed of doing. We're really living. Summers, we pack the car and take trips. And it's all thanks to a check for \$200 that comes by mail, regular as clockwork, every month!

The neighbors think we're rich. Few guess the truth. Actually, almost anyone can provide the regular income we have-if he starts young enough.

Luckily for me, I was about forty when Betty began to worry about our future. "You're going to want to slow up in a few years," she'd say. "You won't always want to work." And I'd laugh. Because I felt fine. "I still have twenty good earning years ahead of me," I'd answer.

But one day she stopped me. She asked me how much I'd earn in the next twenty years-not counting raises. I did some quick arithmetic, multiplying my salary by 20. It ran up into six figures! I gave her the answer, and grinned.

Betty wasn't impressed. "How much of that do you think we'll save?" she asked. I had to be honest. We were spenders. "A thousand or two," I admitted.

"That's just our trouble," she said. "We can't seem to save. That's why you ought to get one of those retirement income plans. And now."

I could see that Betty

what I'd earn in the next 20 years would go - as it always did - unless I made some systematic plan for our future then and there. So I looked into the subject and discovered the Phoenix Mutual Retirement Income Plan.

It was a way I could make part of my salary now buy me a retirement income later. All I needed was to start in time.

With a Phoenix Mutual Plan, I could get a check for \$200 a month for life, starting in 20 years, when I reached 60.

Betty and I were both mighty happy the day I applied and qualified for my Phoenix Mutual Plan. Right away it gave us a feeling of security. But the big day came, twenty years later, when our first Phoenix Mutual monthly check for \$200 arrived in the mail. I retired. Now Betty and I are having the time of our lives-with no money worries.

Send for Free Booklet

This story is typical. Assuming you qualify at a young enough age, you can plan to have an income of \$100 to \$200 a month or more-starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women. Don't delay. Send

was right. Most of	for your copy now.
PLAN FOR Retirement	
PHOENIX MUTUAL LIPE INSURANCE CO. 772 Elm Street, Hartford 15, Conn. Please mail me, without cost or obli- sing Retirement Income Plans for women. Name Date of Birth Business Address	PHOENIX MUTUAL LIFE INSURANCE CO. 772 Elm Street, Hartford 15, Conn. Please mail me, without cost or obli- gation, your illustrated booklet showing how to get a guaranteed income for life. Name Date of Birth Business Address
Home Address	Home Address



Hence Griffith

Dallas invests in teen-agers...

DOROTHY MONROE

arents in Dallas, Texas, know what it is to have peace of mind when teen-agers are out in the family car, thanks to the drivertraining course in the local high schools. Here, through intensive study in the classrooms and actual practice on an outdoor driving range, youngsters become such adept operators that parents have no qualms when they finally take the wheel on their own.

This course in driving for teen-agers, one of many recently inaugurated in cities and towns through the country, is paying dividends in Dallas-in a drastic reduction of traffic accidents per year. Citizens say that co-operation is necessary to assemble equipment and impart knowledge and information, but all agree that time and money put into the course are a good investment. Results achieved by this and similar programs prove that fatal automobile accidents can be cut in half by teaching correct driving habits in the formative years.

The Dallas program was inaugurated at Crozier Tech, rated one of the top three schools in the nation for its driver-training course. To get the program started, the Citizens' Traffic Commission took a leading part, appropriating funds for training cars, books, and other necessary PLEASE TURN TO PAGE 26



Students must know how a motor works to pass the highschool driving course. Obviously girls enjoy instruction, too

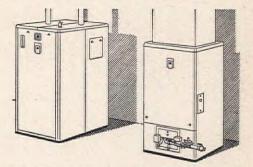


To help you with your home work

• You'll be delighted with the smart good looks of a kitchen sink by American-Standard. But you'll appreciate its convenience even more. These sinks have extra cleanliness, because compartment and drainboards are made all in one piece. And extra sturdiness, too, because there's a base of rigid cast iron beneath that heavy coating of acid-resisting enamel. Choose from a wide range of styles, colors, sizes. Time payments for remodeling. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Write for free HOME BOOK, containing room ideas and helpful facts about heating equipment and plumbing fixtures for your home. American Radiator & Standard Sanitary Corp., Dept. A96, Pittsburgh 30, Pa.



Above: Custom-Line Sink. Below: The oil-fired Oakmont Boiler and gas-fired Shawnee Warm Air Furnace. American-Standard Heating Equipment and Plumbing Fixtures are the finest, yet they cost no more than others.



Serving home and industry: AMERICAN-STANDARD . AMERICAN BLOWER . CHURCH SEATS . DETROIT LUBRICATOR . KEWANEE BOILER . ROSS HEATER . TONAWANDA IRON



A rich serpentine center section, and carefully matched mahogany on selected cabinet woods make this buffet typical of Travis Court.

EVERYTHING NEW... EVERYTHING NOW...





Open-stock is important when you're just starting out—you buy a little now, and add more later. The brand-new mahogany Travis Court Group by Drexel is open-stock, and gives you your choice of more than fifty entrancing traditional pieces. Maybe you'd choose this lyre pedestal table as your favorite of the sixteen Travis Court table styles—it's intimate for two with the leaves down,

but it seats eight easily when it's fully extended. You can use it in later years as an occasional table You find richness as well as convenience in that quarter-round corner china with its curved glass doors ... Details like these are unexpected in furniture priced as moderately as Travis Court, yet they are

here in full measure. Look for them, look for the "by Drexel" brandmark, your proof of fine craftsmanship.





SEE ALL THE TRAVIS COURT PIECES in the new Travis Court booklet, illustrated in full color with pictures from this advertisement. Get your copy at one of the stores listed on these pages, or by sending 10c in coin to Drexel Furniture Co., 1472 Huffman Rd. Drexel, N. C.

You get extra duty from the Swivel Top Server—use it as an occasional table or as a card table. It's a server with a future, ideal for people juststarting-out or just-filling-in.



WORLD'S LARGEST MANUFACTURER OF QUALITY BEDROOM AND DINING ROOM FURNITURE

Brides choose trim TRAVIS COURT



Sophisticates with up-to-the-minute ideas like the friendliness and warmth of open-stock Travis Court. They like the graceful and unique spider legs of that oval extension table, and the hard-working serving cart back by the window, with its rimmed gallery, its drop leaves, and its silver drawer. For drama, they choose the serpentine buffet, but they could have picked any one of four other buffets, in different sizes, different prices, different designs . . .

Travis Court is the largest traditional dining room collection made, so you're sure of finding the piece you want at a price below what you expected. Yet the fine craftsmanship is just what you always expect in furniture bearing the "by Drexel" brandmark.

SEE TRAVIS COURT at these Fine Stores across the Nation

ALABAMA

F. G. Calder Furniture Co., Birmingham
CALIFORNIA
W & J Sloane Beverly Hills
Lee Gingery Co., Inc Glendale
Baileys Furniture Company, Palo Alto
J. H. Biggar Pasadena
Scofield's Sacramenta
Braverman's San Anselma
Lear & Kuerbis San Diego
V. J. Lloyd, Inc San Diego
Sterling Furniture Co San Francisco
W & J Sloane San Francisco
Simoni's Home Furnishings . San Jose
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The Denver Dry Goods Co. Denver CONNECTICUT The Nassau Furniture Co. . Hartford

The H. M. Bullard Co. . New Haven Hampson-Mintie-Abbott, Inc. Waterbury

DELAWARE H. Feinberg Furniture Co., Wilmington D. C.

Colony House Washington Mayer & Co. Washington

oss the Nation	
FLORIDA	
aw's, Inc	Tallahassee
GEORGIA	
nson Colonial House .	LaGrange
ndsay & Morgan Co	Savannah

R. B. Zachry Waycross ILLINOIS

Hi

Lin

F. K. Robeson Dept. Store	, Ch	ampaign
Carson Pirie Scott & Co.		Chicago
Penry Furniture Co		Danville
Bachman Company, Inc		Decatur
Gibsons of Mattoon	+	Mattoon
	(0	continued)



This roomy china, on one of the opposite walls, provides a new measure of convenience. Feather touch drawers, dust proofed and center-guided.



This server has deep, deep serpentine curves, and dust-proof, feather-touch, center-guided drawers. It also has another use-as a dresser in the bedroom.

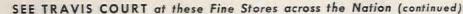


BLEND NEW BEAUTY WITH OLD...



Blend the new beauty of Travis Court's traditional lines with the old beauty of your heirlooms. Later on, blend the beauty of new Travis Court pieces with the beauty of your original Travis Court selections. . . . Just the way this young couple built around an inherited nucleus, adding first a cozy Pembroke table, and a Handi-Tray Server with a removable hostess tray at the top and a Pacific Silver-Cloth lined tray in the drawer below. In the second picture they have added a Travis Court hutch china deck to the server (planning to use this duo as a bookcase at some later date). . . . By the time they finish their plan on progress, everything has been put to work in other parts of the house, and their dining room includes a bow-fronted breakfront, a matching bow-fronted buffet, and a spade-foot table. All of these pieces are from the open-stock Travis Court Collection, all are carefully-matched mahogany on selected cabinet woods, all are lovingly hand-rubbed to a soft, warm sheen, and all bear the "by Drexel" brandmark, your proof of fine craftsmanship.





INDIANA

STARTING OUT DOING OVER FILLING IN

INDIANA
The Hoffman Mart, Inc Evansville
Wolf & Dessauer Ft. Wayne
Radigan Bros Gary
Edward C. Minas Co Hammond
L. S. Ayres & Co Indianapolis
C. Cree Gable Muncie
Weiss Furniture Store Richmond
IOWA
Younkers Des Moines
KENTUCKY
The Stewart Dry Goods Co., Louisville

The Stewart Dry Goods Co., Louisville Rhodes-Burford Co. . . . Paducah

LOUISIANA

Kornmeyer Furniture Co., Inc. Baton Rouge Monroe Furniture Co., Inc. . Monroe

Maison Blanche Co. New Orleans MARYLAND Shockey's Hagerstown

MASSACHUSETTS Mason Furniture Co., Inc. . Fall River

Proctor-Carnig, Inc. . . Springfield Mayflower Wayside Furniture Co. West Newton

Joseph Grace, Inc. . . Worcester

MICHIGAN

Gainey Furniture Co. . . . Flint The J. L. Hudson Company . Detroit Vining-Thompson Furniture Shops

 MINNESOTA
 Port Huron

 Bouteils
 Minneapolis

 The Emporium
 St. Paul

MISSOURI Robert Keith Kansas City Scruggs, Vandervoort, Barney, Inc. MONTANA Elliots, Inc. Billings (Continued)



SEE ALL THE TRAVIS COURT PIECES in the new Travis Court booklet, illustrated in full color with pictures from this advertisement. Get your copy at one of the stores listed on these pages, or by sending 10c in coin to Drexel Furniture. Co., 1472 Fulfman Rd., Drexel, N. C.



in any home, with trim TRAVIS COURT

You blend Travis Court with confidence-even if your focal point is a real museum piece, like that antique high-boy-because the lines of open-stock Travis Court give you the very best of Hepplewhite, Sheraton, and Duncan Phyfe, interpreted in gleaming hand-rubbed mahogany. . . . Look at the rich, mellow curves of that Travis Court buffet-see how the beauty of the inlaid lines, matched woods, and deep plank top underline the beauty of the high-boy. Notice, too, the lavish hand-carving on the backs of those Travis Court chairs.



SEE TRAVIS COURT at these Fine Stores across the Nation (continued)

NEBRASKA Orchard & Wilhelm Co. .

NEW JERSEY

DuBrow Bros. . Fords Selvins' . Hackensack-Westwood Hahne & Company . . . Newark Castle Furniture Co.

Omaha

Jersey City-North Bergen Tepper's Plainfield. . . . Plainfield J. Ferd Convery, Inc. . . Trenton

NEW YORK John B. Hauf Albany Harry Simmons Co., Inc. .

Albany Ellis Bros. & Joseph, Inc. . Binghamton Clark Layng . . Boonville Town House Furniture, Inc., Livingston's Forest Hills, L.I.

Stan Cassidy, Inc. . . New Rochelle Colonial Furniture House, Inc. W & J Sloane New York City Witter Furniture Co., Inc., Niagara Falls Wagner Furniture Co. . .

Lauer Furniture Co. Rochester I. Fleischman & Sons, Inc. . Syracuse Hardimann-Woolworth Company Watertown

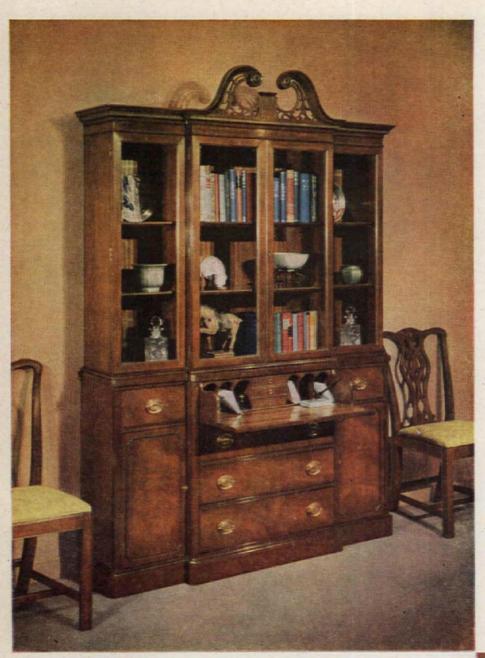
NORTH CAROLINA

Morrison's, Inc. Asheville Nesse-Shoffner Furniture Co., Burlington Bridges Furniture Co.. . Charlotte Greensboro

Hickory

Palmer's, Inc. Lenoir Morganton Hardware Co., Morganton Todd Furniture Co.. . . Wilmington Whitley Furniture Co., Inc. . Zebulon OHIO

The Alms & Doepke Co	Cincinnati
The Halie Bros. Co	Cleveland
George Krebs Sons	. Hamilton
The J. F. Bennett Studios,	Inc., Toledo
Hume's	Youngstown (Continued)



An ideal accent piece for your favorite room is this splendid Travis Court breakfront secretary, with its bevelled glass doors, its carved crown, and its leather-topped writing plateau. Use it as a china cabinet, or as a desk-use it to make the transition between your living area and your dining area . . . The Travis Court ribbon-back chair, with its wealth of hand-carving, is its perfect mate.

Use the efficient Handi-Tray Server as an occasional piece in your living room. It makes hospitality easy for you . . . The ladder-back side chair is designed to fit into today's compact homes.



Here, There, Everywhere...

You get new decorating freedom with openstock Travis Court by Drexel. Almost all of the pieces have several uses-when your needs change, you move them out of your dining room and give them new tasks elsewhere. And you replace them with others from the fifty-four Travis Court pieces. With that many to choose from, you're sure to find exactly what you're seeking . . . You find the cabinet-maker extras that have made Drexel famous for quality, too-extras like sturdy construction, dust-proof, feather-touch drawers, lustrous woods, and a satiny, handrubbed finish. Buy a few Travis Court pieces now-add more later . . . Look for the "by Drexel" brandmark, your proof of fine craftsmanship and true value.





Whether you use it in your dining room or in your hall, this Travis Court drop-leaf extension table is a valuable piece. Fully extended, it seats ten easily. Four lyre pedestals provide solid support.

ACCENT YOUR FAVORITE ROOM with trim TRAVIS COURT



SEE TRAVIS COURT at these Fine Stores across the Nation (continued)

C. A. Dorney Furniture Co. Allentown Furniture Hall . . . Bethlehem Tollin's Chester Chapman-Burrous, Inc. . Genesee Bowman's Dept. Store, Inc. Harrisburg Hirshbergs . . . McKeesport Gimbel Bros. . . Philadelphia Joseph Horne Pittsburgh

PENNSYLVANIA

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J. M. Willson (Co			Sharon
Miller Bros				. Tarentum
Sidney's				Uniontown
Fowler, Dick &	V	Va	lke	er
			٧	Vilkes-Barre

Gehly's Carpet House, Inc. York RHODE ISLAND

Joseph Marcus Co., Inc., Providence SOUTH CAROLINA

Bridges Furniture Co. . Columbia Oulla's, Inc. Florence Hammond, Brown, Jennings Co. Spartanburg

TENNESSEE

Fowler Bros. Co. . Chattanooga

Period Furniture Co. . Nashville TEXAS Anderson Furniture Studio, Dallas G. A. Stowers Furniture Co. Houston G. A. Stowers Furniture Co. San Antonio UTAH ZCMI Salt Lake City VERMONT Leed's Rutland VIRGINIA Hawkes Furniture Co. Richmond WASHINGTON Erickson Bros. Furniture Co., Everett Tull & Gibbs, Inc. . . . Spokane WEST VIRGINIA Clark Stores, Inc. . . Bluefield Woodrums' . . . Charleston WISCONSIN

Miller's Inc. Knoxville

Beesley Furniture Company

. . . Memphis

Nashville

Lowenstein's .

Kunzelmann-Esser. . Milwaukee H. C. Prange Co. . Green Bay

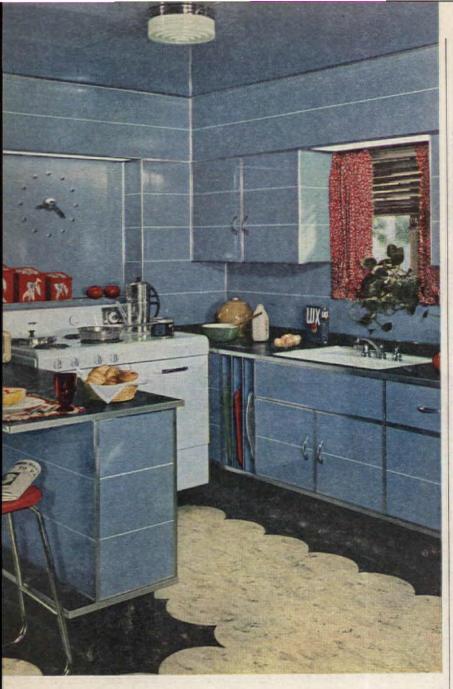


SEE ALL THE TRAVIS COURT PIECES in the new Travis Court booklet, illus-trated in full color with pictures from this advertisement. Get your copy at one of the stores listed on these pages, or by sending 10c in coin to Drexel Furniture Co., 1472 Huffman Rd., Drexel, N. C.

Easy to live with is the Pembroke table. Its delicate grace makes it just right as a small occasional piece, and the charm of the carved shield-back chair from the open-stock Travis Court Group sets it off perfectly.

> Another delightful dual-purpose piece is the Travis Court extension console table. Use it with one leaf up and one down, with both leaves closed together, or fully open.





Our kitchen looks new with these bright walls

This was just an ordinary-looking kitchen until the drab, old walls and ceiling were covered with Armstrong's Monowall.®

Monowall is an ideal material for remodeling a kitchen or bathroom. It's made in big panels that go up quickly right over the old walls. The whole job can usually be done in a day or two, and you can use the room right away. In a new house, Monowall can take the place of plaster, and it saves repainting every few years.

Monowall keeps its bright new look because it's so easy to clean. Dust and dirt just can't stick to its glossy surface.

You can choose Armstrong's Monowall from a range of clear colors in plain and tile or streamline designs. In this kitchen, both plain and streamline designs were used, and even the cabinets were built with Monowall surfaces. Ask your lumber dealer for full details about Armstrong's Monowall before you remodel.

SEND FOR FREE BOOKLET, "How to Remodel an Old House." It's packed full of information on methods and materials, illustrated in color. Write Armstrong Cork Company, 4906 Orange Street, Lancaster, Pennsylvania.





equipment. The City Council provided paved areas with traffic lights for outdoor driving ranges. School officials, the PTA, fathers' clubs, Dallas automobile dealers, the State Highway Department, and the American Automobile Assocation-all cooperated to make driver training possible for teen-agers. The course at Crozier Tech was so enthusiastically endorsed-both by parents and students-that it was installed in all the Dallas high schools.

The aim of the course is to develop judgment and driving skill, courtesy, and a correct driving attitude. It is divided into three parts: classroom instruction, practice-car driving, and driving range instruction. In the classroom, equipped with all kinds of road signs, posters, and driver-testing devices, the students bone up on workbook problems designed to teach the what's and why's of safety and acquaint them with all traffic regulations. Among the textbooks used are: Man and the Motor Car, by the National Conservation Bureau. Sportsmanlike Driving, by the American Automobile Association, and A Workbook and Study Guide for Driver Education Training. The author of the latter is Instructor Tysor of Crozier Tech, and the book is used in schools throughout the United States.

Testing devices are invaluable aids in determining mental and emotional characteristics, as well as certain deficiencies. Students are tested for quickness of reaction, depth perception, and other aptitudes.

After considerable study in the classroom, students are ready for the practice-car driving room, which is specially fitted with practice-car desks operating through an electric panel board. Here, students shift gears, brake, step on the gas, and the man-PLEASE TURN TO PAGE 28



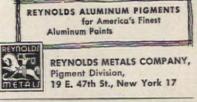
This young lady takes too long to shift from gas to brake. Practice will help her brake more quickly



I've made it beautiful again with ALUMINUM PAINT

Nothing like aluminum paint to add beauty and protection to wood, metal, masonry – indoors and out. One coat does the job. Great to prime new wood. Hundreds of uses around the home. Write for booklet.

Keep a BIG can handy Quart or gallon is best economy. Buy a good brand. Leading paint manu-facturers use Reynolds Aluminum Pigment, the *quality* pigment that makes it possible to say: "It's more than paint, it's 'Liquid Aluminum'!"





Save time, trouble and expense with a Cutler-Hammer Multi-Breaker

Why tolerate the blown fuse nuisance any longer? Why hunt fuses in the dark ... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy...nothing to replace! Service is re-stored in the twinkling of an eye... even by a child! The average new home can have this modern and safe protection for less than \$5.00 additional. Also easily installed in old homes.

How much will it cost you? What are all the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., Pioneer Elec-trical Manufacturers, 1395 St. Paul Ave., Milwaukee, Wis,



FREE BOOKLET-Tells facts about new, better home electrical protec-tion. Write TODAY for your copy.

CH

26



See your crane dealer for modern plumbing fixtures

- ... If you are building a new home
- ... If your present bathroom requires complete modernization
- ... If you want to add a powder room
- ... If you want to replace an old-fashioned or worn-out fixture See your Crane Dealer.

He will gladly show you the beautiful new Crane bathroom groups available in sparkling white or a choice of gleaming colors. He will explain to you the many advanced engineering features typified by *Dial-ese* faucets in shining chromium that open and close at a finger's touch.

Every day you delay means another day without the comfort and convenience your home deserves. Your Crane Dealer will help you with your selection, and his years of experience assure you a trouble-free installation.



CRANE CO., 836 S. MICHIGAN AVENUE, CHICAGO 5, ILL. Plumbing and Heating • Valves • Fittings • Pipe Here is the charming Neuday group, consisting of lavatory and bathtub of porcelain enamel on cast iron and a vitreous china closet. All have the matching Crane panel design, an evidence of advanced styling. The gleaming chromium fancets open and close easily, reducing wear and consequent dripping. Lavatory may be had in 19 x 17 in. or 24 x 18 in. sizes. Bathtub is available in 4/2 or 5ft. lengths. The Neuday is only one of the many new Crane bathroom groups available from your Crane Dealer.





You'll never know how easy cooking can be until you try the Revere "waterless" way. These Revere Ware "Kitchen Jewels" heat up quickly and evenly. Precious vitamins and minerals are preserved to bring extra health to your family. These utensils are easy to keep silvery and bright. And of course they're practically indestructible. You can't burn a hole through them. They won't rust, pit or stain. And there's a complete line of the Revere Copper-Clad Stainless Steel beauties—saucepans, skillets, Dutch ovens, coffee percolators, double boilers, saucepots—to help make your cooking more tantalizing, and to save you time, trouble and costly fuel.

REVERE COPPER AND BRASS INCORPORATED, Rome Manufacturing Company Division, Rome, N. Y.

Like all good things, Revere Ware is imitated. To make certain you get genuine Revere Copper-Clad Stainless Steel utensils, look for the trade-mark in the extra thick copper bottom. Watch for new items at your dealers. Neighbors (Begins on page 18)

ner in which they perform these operations is shown on the electric panel board at the back of the room. To make driving more realistic, pictures are flashed on a screen. The practice-car driving room is also equipped with full-scale cutaway sections of automobiles.

Now students are ready to practice operating a motor vehicle on the paved driving range where cars with dual controls are used. Twenty tests, stressing fundamental techniques and operator's license requirements, must be mastered here. When the course has been completed successfully, the student is ready to apply for the Department of Public Safety driving test for an operator's license. Passing the test is routine for graduates of the driver-training course.

Teen-age drivers have the highest accident rate, based on mileage of any age group. One recent report reveals that "the fatal accident rate for young drivers in their teens is twice as great as it is for operators in their twenties, and three times as great as for operators in their forties and fifties." To cut down the number of accidents caused by teen-age drivers, communities throughout the country have recognized the need for drivertraining classes. Although the young driver does only five per cent of his driving before he is twenty-one, if he can be trained during this period, ninety-five per cent of his driving career will be changed for the better.

Graduates of teen-age driving courses are setting new records for safety, and they're proud of their achievements. What a force for safety they will be in the years to come!

More than 32,000 persons per year are killed in automobile accidents, and another 1,150,000 injured. A driving course for teen-agers in your local high school will help to whittle down these brutal figures, prevent needless and sudden deaths on the highways in your community.



Even gear mechanism is finally mastered. Such careful instruction produces safe teen-age drivers



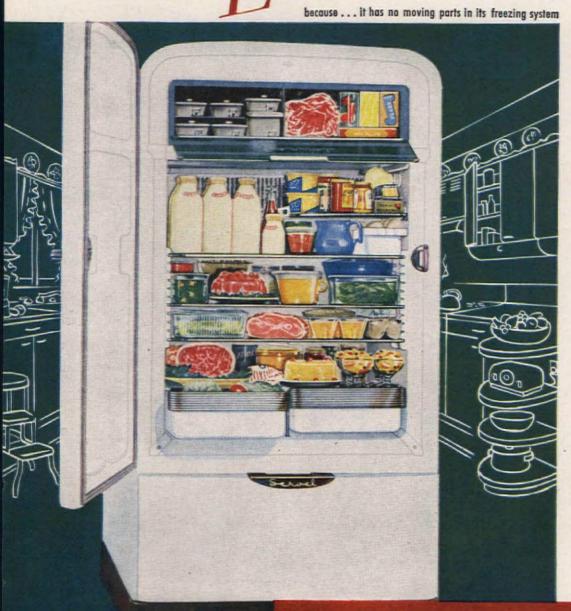
PS. Peanut butter and UNDERWOOD'S with a dash of tomato ketchup is delicious filling for a toasted sandwich.



We plotted a surprise party for Ted's folks' 25th anniversary. We sent them off, then sneaked fixings into their refrigerator. "It's so silent!" I exclaimed.

Later, Ted's dad surprised me! "We've had that refrigerator 20 years, and still no noise, no repairs! It's a Servel. And Servel stays silent, lasts longer."

Stays Silent Jasts Longer

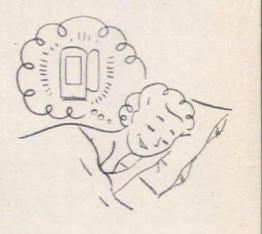


ery new convenience—see the new Servels at your is Company or dealer. (For farm and country homes, rvelruns on Bottled Gas—Tank Gas—Kerosene.) Servel ilso maker of Servel *Ball-Type* Water Heater and Servel *Vear* Air Conditioner. Servel, Inc., Evansville 20, Inuna. In Canada, Servel (Canada) Ltd., 548 King Street, , Toronto, Ontario.





Going home, I asked Ted, "What keeps Servel silent? Our refrigerator gets noisier every day!" He so "Servel has a different kind of freezing system, I gue



Naturally, I couldn't rest till Ted and I went dow to our Gas Company and looked at the new Serv next day. And I found the answer. Only Servel has motor, no machinery, *no moving parts at all* in freezing system! Just a tiny gas flame does the wo

We picked out a model-for us-right away. As whee! What a beauty! There's every new conveience...a big frozen food compartment, plenty ice cubes, lots of tall bottle space. Moist and d cold for fresh foods. And it'll stay silent, last long

This story is typical. Over 2,500,000 families enj Servels today. Writes Mrs. Charles Fulton of Cra bury, N. J., "We bought our Servel in 1929, and i never failed us once. I've recommended it to quite few people."



BEFORE YOU CHOOSE ANY REFRIGERATOR

Get this FREE book

by Mary Margaret McBride Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book, radio's famous Mary Margaret McBride tells how she discovered what makes the real difference in refrigerators.

You can get your copy of the illustrated book, "Inside Story" at your Gas Company or neighborhood Servel dealer. It's free. No cost, no obligation. Don't put it off. Stop in for your copy today.



This low-cost floor makes basement rooms practical

The SECRET of a livable basement room is a floor of Armstrong's Asphalt Tile. This modern flooring material is made to withstand the harmful effects of the alkaline moisture that's always present when a concrete subfloor is in direct contact with the ground. Alkaline moisture causes most flooring materials to rot or lose their color—but it has no effect on Armstrong's Asphalt Tile.

You don't have to pamper this floor. It's a sturdy material that can take hard usage. Dance on it in a recreation room—splash soapy water on it in a laundry—it will keep its colorful beauty for many years. Scuff marks and cigarette burns can be removed easily. Dust and spilled things can be cleaned up without leaving a trace. All the care that a floor of Armstrong's Asphalt Tile requires is occasional washing and waxing to restore its original luster.

Besides being such a practical floor for

basements, Armstrong's Asphalt Tile can play an important part in the decoration of the room. Because it goes down tile by tile, there's almost no limit to the variety of designs that can be created with this floor. It can be styled to express your own decorating ideas. The handsome colors can set the theme for the room's furnishings or harmonize with existing decorations.

You might think that a floor with all these advantages would be expensive. That's not the case with Armstrong's Asphalt Tile. You can prove its low cost by asking your Armstrong flooring merchant for an estimate on an installation for your basement. You'll find a floor of Armstrong's Asphalt Tile is surprisingly easy to afford. Ask him, too, to help you work out a distinctive floor design to fit your needs. You'll find this the beginning of a basement room that will give you many years of pleasure and satisfaction.



IT WAS WASTED SPACE BEFORE. Now this basement is an attractive room for barbecue parties as well as an efficient center for the preparation of frozen foods.
The floor that makes the room practical is Armstrong's Asphalt Tile. The bright colors, Tokay Marble and Tennessee Marble, will wear for years and never fade. Complete plan of this room and details of furnishings will be sent free on request.

*How to Plan Smart Basement Rooms. Contains many beautiful full-color illustrations, diagram drawings, and decorating ideas for basement rooms. Write to Armstrong Cork Co., Floor Division, 4906 lum St., Lancaster, Pa.

ARMSTRONG'S ASPHALT TILE The low-cost floor (A) with the luxury look made by the makers of armstrong's lindleum and armstrong's quaker rugs It's a Noisy World!

Dr. Vern O. Knudsen as told to Andrew Hamilton

here's no doubt about it, these are strange times! Analysis and neuroses are as common as steak and mashed potatoes; sleeping pills and ulcers a stock-in-trade with the majority of our high-pressure successes. Most of us are nervous, constantly tired, and a source of irritation to both family and friends. Why? What can change a race of otherwise normal human beings into a network of jangled nerves? Medical men declare that the clatter and bang of present-day civilization with its automobiles, radios, riveting machines, not to mention the atomicbomb-conscious youngsters in the neighborhood, are taking a terrific toll of nervous energy, preventing adequate sleep, and hastening partial deafness. These factors, too, may even be the cause of certain deepseated mental illnesses.

Home is our last refuge of peace and quiet. Therefore, good sound insulation and proper acoustics should be planned just as carefully as the lighting, heating, or plumbing. Generally speaking, there are two ways by which unnecessary and unwanted noise may be eliminated. First confer with your architect or builder and decide upon proper acoustical treatment and noise insulation even before your house reaches the construction stage. You are thus assured of a quiet, restful atmosphere that will impart to every room a sense of comfort, luxury, and dignity. Secondly, employ corrective measures if the house is already built. Needless to say, the first method is cheaper and more desirable; the alternate method can prove very expensive, and in many

instances, impossible to achieve. The important factors in residential acoustical design are two: insulation of sound between rooms and insulation against outside noises. Tall, dense planting around a house on a noisy site will greatly reduce traffic rumble and other ear-shattering sounds. Bedrooms, study areas, and other rooms where noise is particularly undesirable should open upon the rear or quiet side of the lot. Windows and doors, especially those which face the street or a neighbor's lot, should be of heavy, rigid construction and fit tightly in their frames. Airborn sounds are best insulated by the PLEASE TURN TO PAGE 109

But with proper know-how, home life can be made quieter, more bearable. Here's how to lick the noise problem in your present or future home

Spe-

osann

A type study by Eric Wahleen

The Big Push!



Our title once had combat connotations. Here it refers to what most home owners are doing. Or not doing. To some, a lawn mower presents an insoluble enigma. Once apart, he may get it together again—but will it work? We call this type the MECHANICAL GENIUS There's the psychological problem type. Depressed by the thought of mowing a lawn he retires to a secluded, distant corner of the property, morosely contemplates the advantages of living in a shack in the woods with no lawn! His label reads: The BROODER Pushing a lawn mower makes one warm and weary. What better function for a garden pool, with its limpid water, than to cool and soothe one's hot, tired feet? So we have the COOLER-OFF-ER



Pity the returned vacationer! Takes off for his summer holiday, forgetting that grass keeps right on growing whether he's there to watch it or not. The GONE-TO-SEED TYPE

You'll find one in every community—the expert at directing just how the job should be done. Main problem is locating someone to serve as directee. That's always the problem of the EXECUTIVE TYPE Advantage of a small, compact lawn is not only the fact that it supports fewer weeds and Japanese beetles . . . If the yard isn't too big, this elastic individual can mow most of his lawn without moving from one spot. Meet, then the TWO-WAY-STRETCH TYPE









Meet a gardener who tackles his lawn with gusto. Claims that pushing a mower is the finest exercise there is.... This flurry of activity rarely lasts more than ten minutes ... The ENERGETIC TYPE Some mowers (both mechanical and human models) overrun the flower beds as they skim along the edge of the lawn. Result: they have to sneak out in the dead of night, repair the plants they mutilate by day. Hence we have the FIRST-AID-TO-FLOWERS-TYPE Flowers aren't the only things that may get mutilated by the lawn mower. There't the intent or absent-minded worker. Gets all wrapped up in his work. For hi lawn trimming is largely a job of clearin the machine of personal debris. And so we have the TRIMMER TYPE





Always in a hurry, I finished curtains before Texas-OU party, heckled by Emily Jobst. Dressing room in background is part of enclosed porch. Mural behind me was painted by a friend. Right, myself painting and wiping kitchen walls



Breezeway connects our refinished garage house with patio made from former driveway. We added bay window in front and built garage with workshop, left



Rainy nights I make Welsh rarebit before fire. Table base, repainted, was junkyard find. Wayne made its crazy-quilt top of pieces left from paneled walls

Snack bar on left has window opening to kitchen. Window seat is most comfortable spot in house. I laid brick for fireplace. Wayne made copper hood

> Data: Dorothy Monroe Photographs by Hence Griffith Exterior: Dallas Morning News

House Fixin' is chronic with us



HAZEL JOHNSON

Had I listened on party lines my ears would have burned. "Hello, Virginia, have you heard the Johnsons have bought that disreputable old garage house on Overhill Street?"

"What!"

"Yes, it is a wonderful neighborhood, but, honey, that place is simply piled with tons of junk! Hazel says they're going to make it over into a house—to live in!"

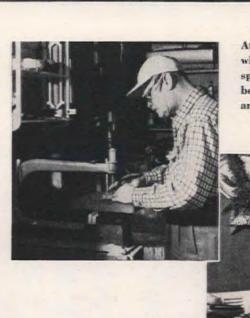
All this was pieced together from later confessions, for we're headquarters now for an enthusiastic gang that likes the things we've made.

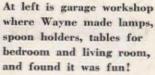
They were right. There were tons of junk on the property, and trucks disturbed the quiet of our street for days carting it away. I stifle twinges of regret at not checking each truck, for I have made some wonderful finds in junk yards. That is where we found the base for the table in front of the fire, the shutters for doors into the kitchen, the posts for the breezeway and the old brick for our fireplace and window box.

PLEASE TURN TO PAGE 102

Using a lathe, Wayne turned out yellow pine bases for bedroom lamps. I dressed up paper shades with green percale at top, candy-striped cotton ruffles at bottom

Attic fan in kitchen keeps living room cool and takes out cooking odors. Raised paneled door can be lowered—folds on hinges







Wayne cooks roast pork and sauerkraut. Salt, pepper, flour 4 lb. pork; brown in bacon fat. Cook 1 hr. 15 min.; add 2 cans kraut, cook 50 min. Remove roast, simmer gravy 10 min.

Now inured to painting, I decorate trays with enamel, use for Christmas presents





For the first years of babyhood, maintain the pool as a sandpile, with wide ledges to help keep the sand inside . . . You can turn it into an exciting play center

First it was, not a pool, but a sand pile; then a place for wading, nature study, adventure; now, its a garden feature

Photographs by the author and Robert C. Cleveland

A pool grows up...



FERN HILL COLMAN

a garden pool, designed to grow up with children, can well start life filled with clean, washed sand. Later it will become a shallow wading pool for preschoolers, then carry on during nature-study years as a teeming world of minnows, tadpoles, and snails, and eventually mature into a lovely feature of the garden landscape, to enhance a terrace for teen-age recreation. The one shown above and on page 123 was planned for a small yard to fit into the angle between house and terrace. But any spot would do, where mother can watch the children at play from a kitchen window.

Build it well to take hard usage. The terrace should be of smooth-surfaced cement and large enough for dancing and juvenile roller skating—15 by 25 ft., is a good size. There should be wide, flat ledges around the pool, and it's a good idea to have the rim flush with adjoining surfaces to prevent stubbed toes. Keep any surrounding plantings simple (and hardy) at first; or, better, run the lawn right up to the rim. A fruit tree beside the pool will give shade in summer, let the sun in during winter, delight with its masses of blossoms in the spring, and in time grow into a jungle trapeze for young Tarzans to swing in, a leafy bower for little girls who dream. Autumn fruit will bring joy, and sometimes a tummy ache; but that, too, will become part of childhood's book of happy memories.

While the pool is a sandpile, you can, with a few books from the library and a minimum of planning, turn it into an exciting play center. The smooth ledges are PLEASE TURN TO PAGE 123

As children reach school age, a pool becomes a shallow sea for wading, a center of marine activities, a field for fascinating nature study Ten years or more after your wedding day you can still add to your silver pattern, piece by piece. Same holds true of glassware, dinnerware. Then why be railroaded into buying furniture "suites"? Obsolete retail furniture sales methods hamper long-range planning

and buying, need revising. We are ...

Crusading for Open Stock Furniture

JAMES M. WILEY

s a paying customer, you usually get what you demand. In almost every field, that is, except the furniture industry.

The prospective purchaser of fine silverware or china has for many years been able to select a pattern, buy a "starter set," return to the store year after year and add further pieces to her pattern.

Yet when you buy furniture, it is well nigh impossible for you to buy a bed or a dining-room table, then return two years later with any hope of finding a matching chest of drawers or a buffet.

Part of the responsibility for this situation rests on the shoulders of your own local furniture merchant. Several manufacturers have made open-stock furniture groups designed to allow you to choose one or several pieces according to your needs. But you seldom see these open-stock groups in stores. Your furniture merchant buys them, prices them as "suites"—and woe to the furniture salesman who "breaks" a "suite." You buy the works . . . or no sale.

On the other hand, some furniture manufacturers change "styles" frequently, sometimes fail to recognize and hold on to a good line when they have established it.

If you resent buying more furniture than you can either house or afford, it is time that you, as a buyer, influence both merchant and manufacturer by refusing to be railroaded into buying "suites" when what you really want is a few good pieces which can be added to at a later date. Tell your dealer exactly what you want.

PLEASE TURN TO PAGE 38





1939 The scene: Dining alcove of honeymoon apartment. Four chairs, table, chest and hutch top just fit tiny space, are all young budget can swing. All are quality pieces of mahogany, the beginning of long-range furnishing plan. Starter set about \$424 is from Drexel's Travis Court Group

1944 The scene: Supper at home. Something new has been added: Alice, age 4, young "Bubber," 11 months. A larger apartment, separate dining room,



more furniture. These pieces were added: two arm chairs, \$34 each; two side chairs, \$28 each; buffet, \$200





Good open-stock furniture grows with your family through the years. Buy basic pieces first, add others as you are able

Find out what manufacturers make the kind of open-stock furniture you want. Buy only from the store which honestly advertises and prices open stock as open stock. You have every right to know the name of the manufacturer, name and number of the furniture group, and what your chances are of obtaining similar pieces in the future. If your demands are emphatic enough, they will eventually be passed on from the store to the manufacturers.

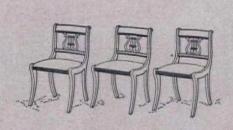
To illustrate the advantages of buying open-stock furniture with a long-range plan, we selected a group of dining-room furniture from one manufacturer who has kept faith with both stores and customers for ten years. We chose a hypothetical young married couple, photographed them over a ten-year period, show how open-stock furniture can grow as the family grows. We want more of these "happy ending" stories!

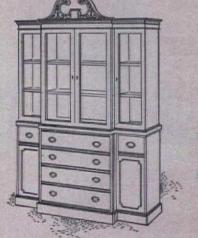
Photographs by King and Weese Studios





1949 The scene: Tenth wedding anniversary dinner in the new house. Husband and wife, children, and grandparents celebrate the occasion. New dining room has meant more furniture, now complete—all of it the result of wise planning and buying spread over ten-year period. Several new pieces have been added, were acquired during the last five years: Four more side chairs at \$28 each; breakfast table, \$90; breakfront china, \$400. Spread over five-year period, expenditure figures out to about \$120 per year





All furniture, Drexel's Travis Court Group of open-stock pieces. Mirader carpet, Archibald Holmes and San. Wallpaper, Imperial's soliproof Monkey Jung'e Fabrics, F. Schumacher and Co. Dress by Hannah Tray. Silver, Wallace Silversmiths. Dinnerware, Josiah Wedgwood & Sons, Inc. Glassware, Cambridge Glass Co. Irish linen place mats, Gribbon Co., Inc. Candles, Will & Baumer, Tablecloth, Elfison & Spring, Inc. Baby's silver set, Holmes & Edwards. Div. of International. Glass Pitcher, West Virginia Glass Specialty Co. Drawings by Paul Crowley

JEAN AUSTIN

A2

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""""""

There are 2 sides to

I hate frills"

for what have frills and furbelows to do with our clean-limbed selves, we who sense beauty in simplicity of line, form, and structure. Quiet blue medallions on satiny white ground for chair; cut out, stitched on with blue rickrack to band dressing-table skirt

"I hate timidity"

I do not care by what means the drama is achieved whether the impact comes through "no-color" (beiges, grays and whites) or by aping flamboyant nature herself. Spirited, high-key shock value here, yet same Empire design

I hate Clutter"

my hours, given over to more urgent things than self-created dusting, fluffing of pillows, take their toll nonetheless, make serenity supremely desirable. Small scale stripes take on stature through mitred design, gain character, not inherent in actual design, against quiet, dignified background MARY E. MONZE

R

EVERY ARGUMENT

"I adore femininity"

with its "buttons and bows" and sheers and frills, like these daintily ruffed organdy draperies . . . as graceful and charmingly feminine a style as ever it was in years gone by. Complementary patterns in Glosheen are used for chair upholstering and ruffles

") adore roft colors

pastel blues, greens, pinks, magical moonlight grays and, best of all, a subtle mauve color for a wall, against which delicate French table and chair upholstered in a pale mauve and lime print create gentle, restful setting

"I adore the lived- in look"

gay flower-patterned fabrics, old-fashioned bouquets, favorite pictures intimately grouped, sentimental, meaningful tokens—the friendliness and rich mellowness of traditional furniture at its best. Handsome lamps fashioned for finished look

All fabrics Glosheen, by Waverly Fabrics Photographs by King-Weese Studios Here we have a woman who knew what she wanted—and got it. Edwina Nolan Daily is a full-time Stamford, Connecticut, homemaker who longed for an attractive, wellplanned kitchen and laundry to include everything she needed and wanted. Now she has it!

Mrs. Daily was formerly director of the institutes of two large home-appliance manufacturers. She came to our Home Equipment Editor with plans for her then future house, with kitchen and laundry ideas gleaned from her varied professional experience. To crystallize and co-ordinate her decorating plans, she then consulted with our decorating department and in turn with her contractor. Then, early last year, the house, as well as the kitchen, was started.

The surrounding photographs tell the completed story. Below, we see Mrs. Daily at work in her inviting new kitchen. On the next page is the dining corner of this same room. The quaint old-fashioned "Victoriana" stain-resistant wallpaper of the dining area provides an attractive contrast to the solid white, red, and PLEASE TURN TO PAGE 83



JANE MCNAMARA

She got what she wanted

Nothing has been omitted to make Mrs. Daily's kitchen the efficient, pleasant room she desired. Bright-red ceiling furring and linoleum-covered wall between base and wall cabinets accent the sparkling white cabinets







PATTERN ORDER FORM ON PAGE 62

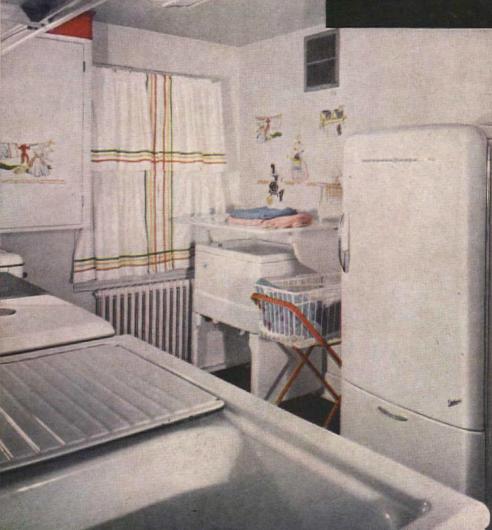
AMERICAN HOME PATTERN 1135

includes five Victorian motifs above. Picturesque designs recall what Grandma had to put up with in her laundry. They provide an amusing contrast to labor-saving devices in Daily kitchen

> Any would-be breakfast frowns are quickly banished in the cheerful dining corner of the kitchen. Weekly menus, household accounts become fun at the comfortable desk with shelf space near by to hold books and Menu Maker. "Victoriana" wallpaper covers walls in this corner

> > F. M. Demarest





Every inch of space is utilized in the colorful laundry just off the kitchen. Colors from our gay patterns on two walls and cupboard doors are picked up in curtains. Second refrigerator accommodates kitchen refrigerator overflow and dampened, unironed laundry



Dining alfresco—and in privacy—is possible in patio of Jarrett beach house in California, thanks to Architect Arthur Munson's clever design for narrow lot

emember when summer vacation meant life in a hot little shack with mother, the long-suffering slave to a make-In shift kitchen? Well, times have changed! A visit to the Dudley Jarrett beach house at Balboa Island will attest to it. When this young couple decided to build, they wanted a house that would allow adults and children, three lively boys to be exact, to relax without getting into one another's hair. Housekeeping, too, had to be so efficient that mother could have plenty of time for a sun bath or a sail without a moment's worry. There were other considerations to be met since Mr. Jarrett's father wanted to visit without feeling that he was intruding on the smooth running of a summer menage. Mrs. Jarrett's parents were to be regular visitors also but didn't want to be too much in evidence. All in all it was quite an order that was placed before Arthur Munson, their architect, but he came up with just the right answer. It's a house PLEASE TURN TO PAGE 114



Bamboo furniture, chartreuse draperies, and accents of coral combine with natural redwood siding in living room to provide right informal setting for summer relaxation

House That Set Mother Free...

ETHEL MCCALL HEAD



That's grandfather's snug apartment above the garage with its own outside stairway for privacy. Louvered gate leads through concrete-block wall into sun-drenched patio



Large studio window of living room faces ocean and adjoins brick planting box, raised above sand and filled with permanent shrubbery to soften lines of house

1000

LORRAINE M. BURGESS

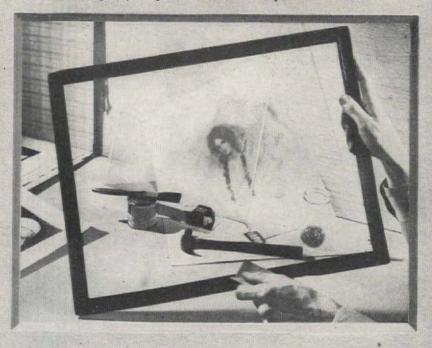
How to Frame a Picture

Know-how, steady hands, patience-these and a few simple materials are all you need to mat and frame a picture at home. Do it yourself for pennies instead of dollars

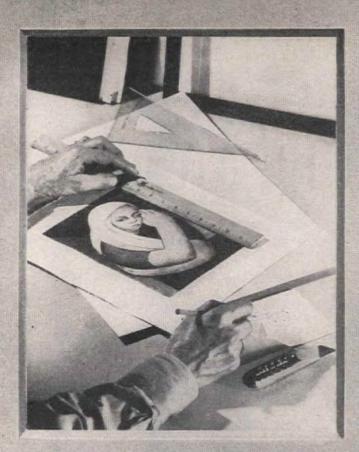
Here are the supplies you will need. Work on a good-sized table, protect the top with cardboard so mat knife won't mar surface



Choose your picture, measure it, then begin search for suitable frame in attic, thrift shop, secondhand stores. Try to find one with unbroken glass, large enough to allow plenty of space for mat between picture and frame



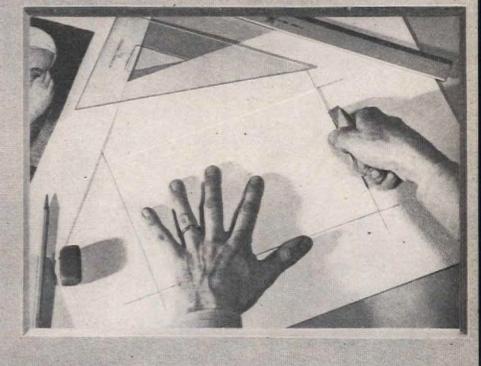
2 Dismantle frame, inspecting for sprung corners. Reseal these with glue. While glue dries, hold frame in clamps. Sand down any roughness. Fill nicks and nail holes with wood filler. Resand. Refinish as desired



B For mat use pebble board, heavy vellum, or illustration board. Using print measurements, draw line for interior cut on mat. An extra ¼" is often allowed at top and sides, ½" at bottom for signature. Mat is usually 3" wide at sides and top, 4" at bottom



5 Use masking tape to hinge completed mat to backboard of equal size. Lay print in center of backboard, drop mat over it. Adjust position of print, then tape its edge to backboard. Print hangs free, is now ready for the frame 4 To cut interior mat opening use sharp knife with razor-blade edge. Follow pencil line and with steady hands, insert knife at an angle and retain angle around all four sides. Slight irregularities have a hand-done charm



6 Glazier's tacks or small brads fasten print and glass to inside frame. Cover back edges of frame with glue, lay framed picture face up, on sheet of wrapping paper. Seal paper and edges of frame to make dust-tight cover. Wire and hang

Photographs by Guy Burgess



MARTHA B. DARBYSHIRE

Start Whistling, Men

HANK

A wife encouraged this workshop in spite of cost of equipment, half-widowed existence. The pay-off? — a contented husband who stays put, plus a whole new set of furniture for her house!

Photographs by George deGennaro



From the woman's angle, let's grant that occasionally some few men may invest in more costly equipment, both tools and mechanical devices, than the pastime warrants. Let's even admit that when the newness wears off, ambition to produce concrete results becomes diluted with acute procrastination. These are, however, flagrant exceptions.

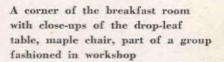
Whether a man has merely an improvised workbench and a few tools or whether he has found that his interest in making things is deep-seated enough to warrant the purchase of good and efficient equipment, a man's workshop is not only a healthy pastime, it is a productive means of providing his family with even a home and furniture. Not that he need contemplate building a house, but he can do the costly finishing.

PLEASE TURN TO PAGE 86

Above, the dining room. Mr. Lockhart made the maple table, chairs, huge buffet with hutch deck, finished them himself.

Workshop, opposite page, has grown to professional caliber through power tools acquired over period of several years. Structure was formerly two-car garage. Right: the craftsman's hand carves a drawer front







FIRST FLOOR PLAN

Robert F. Calrow home in Minneapolis, Minnesota, is one of thirty sponsored by Farmers & Mechanics Savings Bank and designed by McEnary & Krafft, architects

33

The Calrow home is No. 4 in a series of comprehensive 34" x 44" blueprints with all plans, elevations, specifications etc., for careful home

study. Order form on page 107

You might say we bought our home almost by instinct since we were half sold even before seeing it." The Calrows had been dining with friends in Penn Model Village and had been tremendously impressed by the ingenious layout of both its plots and streets. Here is a community of thirty houses, some traditional, others contemporary in design whose architects and sponsors had actually thought in terms of neighborhood and human relationships rather than mere sticks and stones. The young future owners saw the house first by moonlight and were taken with its clean, strong lines and quiet dignity. Its lowness, white painted board-and-batten walls, set off by a massive brick chimney, made it appear larger than it actually was. They liked, too, the deep projecting eaves with rafters exposed because the overhang protected windows, walks, and entrances from the elements and hot noonday sun.

"We bought the house next day during Bob's PLEASE TURN TO PAGE 106

Data by Eleanor Calrow





Draperies in living room are of beige feed-bag material and blend nicely with dove-gray walls. Simple brick fireplace minus usual mantel forms vertical accent, has andirons of railroad tracks

Restful effect in master bedroom is achieved by combining three blending tones-chocolate brown, beige, yellow. Bamboo-patterned paper forms background for bed and lacquered chests

Whether you as a young bride or seasoned homemaker are looking for an exquisitely fine china, a set to survive everyday wear, or just something bright for the breakfast table, remember that you will be selecting not only a pattern, but a type of ware as well. For china is an oft-misused term. It is only one of three types of dinnerware: china, earthenware, and pottery.

Unlike silver, it is not so much the basic ingredients that determine the ultimate cost but rather, to a great extent, the artistry, skills, and manufacturing techniques involved in production. Yet whether your preferences lean towards the sophisticated or the gay, you should be able to satisfy your own pattern tastes at your own price level—de luxe, moderate, or budget.

You may be planning a home-to-be or

you may be replenishing the china closet. In either case, your choice of dinnerware will probably be most influenced by the patterns you see. You are looking for pleasing shape, attractive decoration. Your own personal taste will be your guide, but remember that if you want to add to your set later, you must select a pattern that will still be produced in future years.

There are roughly three styles of design on the market today: the classic, the contemporary, and the casual.

CLASSIC PATTERNS are pretty or elegant and always best complement the formal table. They are adaptations of the forms that graced our grandmothers' dinner tables, but as time changes everything, even these traditional designs are today flavored with new lightness and gaiety.

PLEASE TURN TO PAGE 55

reference

DE LUXE

5 Pc. place settings: "Country Garden," about \$18.25, Lenox, Inc.; Eggplant and light blue combination, about \$13.25, Campo del Mar; "Westwood," about \$11.50, Gladding McBean; "Verdugo Teal Green," about \$15.50, Flintridge China; "Ma Lin," about \$14.75, Castleton China

GERTRUDE BRASSARD

How to Buy "China"

MODERATE

5 Pc. place settings: "Corabel," about \$6.65, Onondaga Pottery Co.; "Geranium," about \$9.50, Dick Knox; Spode "Buttercup," about \$9.00, Copeland & Thompson; Raisin Leaf Design, about \$10.00, Newell Stevens; "Rosalinde," about \$8.40, Theodore Haviland

"Lotus" covered casserole; Red Wing Potteries; "Country Garden" soup plate, Lenox, Inc.; "Verdugo Teal Green" casserole, sugar and cream, teapot, Flintridge China; Spode "Buttercup" coffee pot, Copeland & Thompson; "Gardenia" covered casserole, Royal Jackson

BUDGET

53 Pc. set, "Avocado Rippleband," about \$20.00, Edwin M. Knowles; 20 Pc. starter sets: "Gardenia," about \$20.00, Royal Jackson; "Lotus," about \$15.95, Red Wing Potteries; "Plain Edme," about \$16.00, Josiah Wedgwood & Sons, Inc.

52





NEWS! Ten "Starter Sets," Service for Four . . . from \$4.95 to \$14.95 per set

1. "Bing Cherry" has soft green leaves, brown stems on warm gray ground. 16 Pc. starter set about \$14.95, So. California Ceramics

2. "California Modern," high china clay content lends luster to six vivid decorator colors. 20 Pc. starter set, about \$8.95, Santa Anita Potteries

3. "Chinese Magnolia" in new piecrust shape is hand painted under the glaze. 20 Pc. starter set, approx. \$11.00 to \$14.00, Southern Potteries

4. "Malibu Modern," a new coupe shape in seven, solid, exciting Coastline colors. 20 Pc. starter set, about \$8.95, Hollydale Pottery

5. "Wild Rice," intaglioware, in blue Engobe color only, with white decorative border. 20 Pc. starter set, about \$8.95, Harker Pottery

6. "Penthouse," semi-porcelain, hard lustrous glaze, modern border, soft color tones. 20 Pc. starter set about \$6.95, Homer Laughlin

7. "Blueberry," hand carved with bright border and berries hand painted under glaze. 16 Pc. starter set, about \$14.95, Stangl Pottery

8. "Parsley Green," Russell Wright Casual, for both cooking and serving. Informal but smart. 16 Pc. starter set, about \$9.95, Iroquois

9. "Ballerina," vibrant with beauty, clean flowing lines. In jade, jonquil, periwinkle, dove gray. 20 Pc. starter set, about \$4.95, Universal

10. "California Fruit" features nine vivid fruit designs, one on each different item. 16 Pc. starter set, about \$12.95, Metlox Mfg. Co. CONTEMPORARY OF MODERN WARE is simple in line, purely American in spirit, and functional in shape. It will fit with equal ease into the formal or casual home as well as streamlined surroundings. The most distinguishing feature of this ware is its shape, for cup handles are made to fit the thumb like a thumb print, plates have a broader serving area, ware is made to stack easily.

CASUAL DESIGNS are to dinnerware what folk songs are to music--simple, unabashed and gay. Modeling is heavier and rougher. The bold patterns with their bright or dramatic colors enliven casual meals, fit comfortably into homes that stress cheer.

You should also consider the type of ware and its quality. The choice of ware should be determined by budget and homemaking needs as well as taste. All wares are made from varying mixtures of clay, flint, and feldspar, then coated with a glaze and fired. The quality of the ware depends on the strength and durability of the body, the hardness and brilliance of the protective glaze, and the degree of heat at which it has been fired. China, earthenware, and pottery differ from each other in the degree of hardness attained.

CHINA is "vitrified," that is, it is nonporous and nonabsorbent. The clays are fired at intense heat, and the glaze is completely fused with the body. This achieves a hard surface resistant to scratching and a body that does not absorb moisture, stains, food odors, etc. If the body is thin, china can be distinguished by its translucency. Hold a plate up to the light and you will be able to see the outline of your fingers through it. If broken, it leaves a clear fracture like broken glass. Although fragile in appearance, good china should be strong and durable; it is well-suited for your best service. Porcelain is simply another term for this type of ware. Although china is the most expensive type of dinnerware, it can be found in our de luxe, moderate, and even budget groups. Theodore Haviland's "Rosalinde" and Onondaga's "Corabel,"

PLEASE TURN TO PAGE 78

"Wild Rice" cream pitcher, Harker Pottery; "California Fruit" cream pitcher, Metlox; "Parsley Green" covered casserole Russell Wright Casual China, Iroquois; "Ballerina" covered sugar, salt and pepper shakers, Universal

Certain comics, of a MIG EF violent nature, may cause 11 tensions in the child who is insecure or unhappy. Wise parents will limit Adur POI FU fan's choice to those which seem relatively harmless Ue H Com Adventurers × E d Adis GMICS Win mic AD 15 \mathcal{O}

problems, by Dr. Samuel R. Berenberg

"The horrors a dime can buy!"

In recent months, parents in increasing numbers have been complaining of the "horrors" found in the more lurid and gory type of comic book and of the influence such publications have on young, impressionable minds. True, there are many comics today which do not deal in cruelty and violence, but those that do may rightfully disturb parents —particularly those whose youngsters have not yet made full adjustment to family life, to school, and to society.

In the last few years, the comics, which must be recognized as a new and potent cultural force, have descended upon children (and upon adults as well) at an ever-increasing rate. So many continue to flood the newsstands that it would be a full-time job for any one individual to keep up with the titles.

Much has been said both for and against the comics, with great vehemence and a multitude of claims on both sides. Many educators, physicians, psychiatrists, and parents look upon them as being completely evil. Contrariwise, there are other professionals and lay people who are convinced that they have much to contribute.

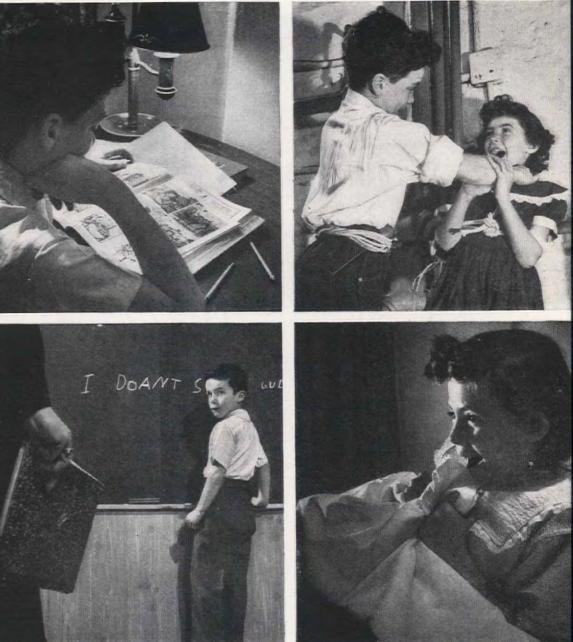
The comics have even made the headlines at frequent intervals. Whole communities have become aroused about the evils inherent in certain types of comics, some of them to the extent that they have proposed legislation which would forbid their distribution. This latter, of course, is a matter which has concerned many who are not primarily interested in comics or in their effect upon developing minds, but who are concerned with maintaining freedom of the press in this country.

What are some of the things which have been said against this cultural force? Is there any evidence that certain of the comics can be dangerous? A consideration of the matter must go beyond a superficial analysis of the comics themselves. It is imperative to consider those things which go into building a healthy child personality.

Basic to the growing child's needs is a constant feeling of security, of affection, of being wanted—first by his parents and family, and later by his friends, classmates, and neighbors. Every child is entitled to live in a world in PLEASE TURN TO PAGE 130 When comics are consumed in such numbers that they interfere with studies and outdoor play, they become a threat to child's development

Photographs by Giles. Table lamp by Lightolier

Those comics which depict cruel experiences may build distorted moral values. This lad, aping favorite hero, "punishes" a wrong-doer



Strange words purporting to be dialect —even in the mouths of villains—may lead to confusion in learning to read and write

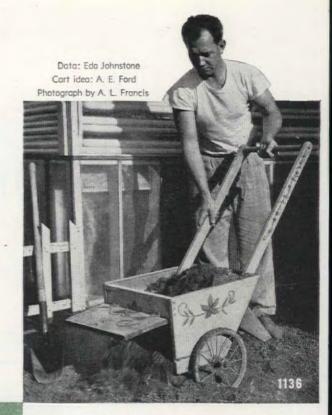
57

Not all comics deal in terror, death, and

Make it yourself and save! Every item on these pages was made from our American Home Patterns. Duplicate them at home from our detailed drawings and instructions. Pattern order form on page 62

Imagination in Pattern Form

1137



This garden dump cart, made from scrap lumber, will become your indispensable helpmate for transporting dirt, equipment, even autumn leaves from one end of the yard to the other. Wheels are from an old baby carriage. Trap door makes dumping easy

Pill bottles, jars—any jar that has a screw top—can easily be converted into an attractive man-sized salt, pepper, and sugar set. Bottles are color wrapped and varnished; small holes are drilled in the cap

Roland Wolfe

Not everyone can look at an empty pill bottle and see it as an attractive saltcellar for a festive summer table setting, nor can one visualize a very useful garden cart from a few odd pieces of scrap wood. And who ever heard of making a lamp out of an angelfood cake tin! But it's been done—as you will see when you turn the page. The man with the active imagination dreams up idea after idea, all very simple, but to the casual observer, ominously complicated. You don't believe him when he says, "Really, it's easy." You heave an envious sigh. But it is easy if you follow AMERICAN HOME PATTERN as your guide. PLEASE TURN TO PAGE 60

Materials needed are few. Wrapping goes quickly and is as durable as the handle itself. Complete directions and step-by-step charts are given in the pattern





1139

Set a rustic but elegant barbecue table with your old kitchen silver or inexpensive five-and-ten table ware. Wrap the handles with chair cane

The Beautitul



The Beautiful Chrysler Anniversary

PRESTOMATIC FLUID DRIVE* TRANSMISSION *gýrol Fluid Drive

It's your kind of car . . . created with common sense and imagination in engineering. There's more for your money in performance. Smoother, faster acceleration from our high compression Spitfire engine. The greatest driving advance of all-Prestomatic Fluid Drive Transmission. Softer, smoother Safety-Level-Ride. Exclusive Safety-Rim wheels! Safeguard Hydraulic Brakes, Cyclebonded Brake Linings. Waterproof Ignition System! More headroom, legroom, and shoulder room. Wider chair-height seats. New well-bred beauty. It's the best car value in our 25-year history for safety, comfort, convenience and performance. See it . . . drive it! AGAIN YOU GET THE GOOD THINGS FIRST FROM CHRYSLER

er

VS

Imagination in Pattern Form (Begins on page 58)

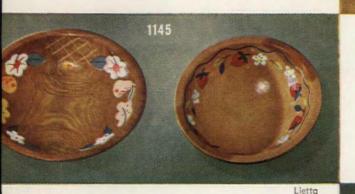
PATTERN ORDER FORM ON PAGE 62

You can use an angel-food tin for more than baking a cake. This one happens to be square, but a round one will do just as well. Tin is absolutely waterproof so it can hold plants and water without danger of the electric cord getting wet. Instructions for making lamp and shade Photographs by F. M. Demarest



Grandma's old flat irons get a new lease on life with paint and Pennsylvania Dutch designs a new life, for that matter. They are heavy, well balanced, and make ideal book ends or paper weights, or use them, as customary, for door stops

A few simple alterations convert discarded commode into beverage and snack bar. Plumbing pipe makes a dandy "brass rail." Cock and hen are painted on what was once the back of the commode. Doors open from back for bartender's convenience



Peanut butter jars make dandy spice containers. Name of contents is painted on each jar as part of the design. Pattern gives motifs and lettering for tops and sides in three sizes





Your guests will quickly empty these decorated wooden salad bowls of their contents to get a better look at the designs. Tracing and painting instructions given for 7 in. and 10 in. bowls

> Decorate child's discarded tin tea set with heatproof paints, and you'll have a most delightful cigarette caddy set. Instructions given for installing lighter



1143

1141

Ruth N. Robinson

Photograph: Mr. Braddish

Pennsylvania Dutch flowers and scrolls decorate a butter tub that serves as a sewing box, toy chest, or, turned upside down, with the lid on top, as a coffee table

Ruth Thompson



Wherever Your Family Meets For Meals... USE A SIMTEX CLOTH!

"Come and get it!" How much more eagerly your family "crew" will respond to meals served on bright, fresh SIMTEX Cloths! Whatever the occasion—in cheery breakfast nook or candlelighted dining room— SIMTEX Cloths are *right at home*. Ask at your favorite linen counter for easy to wash SIMTEX-labeled tablecloths and napkins—thrifty and lovely, for gifts or your own use.

> HANDPRINTS NOVELTY WEAVES FORMAL DAMASKS

Shop For

All by Simtex

GET YOUR 1949 COPY Table Talk for You,

the Homemaker

Many new ideas for setting your table. Send 25c in coin to:



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THE SIMTEX FAMILY OF PRODUCTS: Tablecloths & Napkins • Bedspreads • Flannelette Sport Shirts • Nightwear Flannelette • Mattress Tickings • Furniture Fabrics



CORTBREAD

Patterns (Begins on page 58)

A miniature Conestoga trunk made from scrap lumber makes a far more attractive mail box than the usual miniature Quonset-hut variety.

> Hinges are wrought iron for durability or cowhide could be substituted if preferred



If you have always been one to envy the person who can "do things" with his hands, now is the time to change your attitude. He is so clever only because he knows how. AMERICAN HOME Patterns show you how with step-by-step instructions. They present detailed information in an easy-to-follow manner. Charts, tracings, and painting and building directions are given for working out the pieces exactly as they are shown on pages 58, 60, and 62. Order Victorian pattern, shown on pages 42 and 43, here also.

ORDER AMERICAN HOME PATTERNS HERE

Please allow 2 to 3 weeks for handling and mailing

	5 Victorian motifs for laun- dry-washday scenes	45c	(Misce	tainers. Top and side mo- tifs in 3 sizes			
1136	Floral decorated garden dump cart—building & painting	30c			patterns:			
1137	Color-wrapped salt, pepper, and sugar or jam set; stand	20c			Three Penna. Dutch designs for antique clocks 30c Mallard ducks for tiles 20c			
1138	Miniature wooden Conestoga trunk mail box-building.	20c			Four Penna, Dutch ash trays, 20c 3 peasant designs—Amish			
1139	Instructions and diagrams for reed-wrapped silverware.	20c	-		gentleman, two peasant girls—for china plates used as wall pictures 20c			
1141] 1141 Shade, and decorated lamp- base made from angel-food		Tex	tile F	ainting patterns:			
	cake tin	30c			Cattail designs for luncheon			
1142	Penna. Dutch designs for flat	25c		717	mats and napkins 15c Mexican design for table-			
1143	Butter tub decorated with Penna. Dutch flowers and scrolls	30c		891	Cloth and mapkins 20c "Gingerbread House" for luncheon cloth, napkins. 30c			
1144	Decorative cock and hen for snack and beverage bar made from old commode.	30c	Bui		5 Painting patterns: Decorative boxes with Penna. Dutch motifs			
1145	Two salad bowls decorated with fruit and flowers-	20-		652	Child's sandbox or wading pool and slide			
-	2 sizes	300	Mis	cellan	eous patterns:			
1147	Child's tin tea set gaily dec- orated as cigarette caddies.	25c		574	Tablecloth—pine cone de- sign embroidery pattern 40c			
1148	Decorated peanut butter jars to be used as spice con-			792	Broided table mats and centerpiece 15c			
Complete listing of available patterns 10c								

Name Street Address City Zone No. State

PRINT name and address in coupon, which will be used as label for mailing patterns. Cut out order form along dash lines, check patterns desired and send M.O. or personal check to: (Please do not send stamps)

THE AMERICAN HOME PATTERN DEPARTMENT, 55 Fifth Avenue, New York 3, N. Y.

THE AMERICAN HOME, JUNE, 1949

LORNA DOONE SHORTBREAD

Arrange a layer of LORNA DOONE SHORTBREAD on a plate and top with fruit-it's the best shortcake ever. For LORNA DOONE is America's most famous shortbread! Made from an *authentic*, butter-rich Scotch recipe, it's crunchy-textured—full of flavor! Quick trick for marvelous desserts-angelic eating any time!

And LORNA DOONE SHORTBREAD is just one of the many luscious cookies baked by NABISCO! To be sure of the best, look for the packages with the NABISCO Seal.



folks never say"no"to Vabisco.



DRY-HANDS DISHWASHING! It's easy with a new automatic Gas water-heater! For Gas provides the HOT hot water a new do-everything dishwasher must have for sparkling germ-free results. Is so flexible and exact you can get any temperature you want for any use — instantly, accurately, automatically!

"NO WORK" CLOTHES WASHING! New automatic Gas water-heaters are 3 times faster than any other all-automatic system. Give you 60 gallons of hot water needed for an automatic laundry to soak, scrub and rinse 27 pounds of clothes (average weekly wash) and still leave a full tank for every other use in the house!

Now! a million dollars' worth of convenience

SHOWERS BY THE HOUR - any hour - day or night! And with a new automatic Gas water-heater there's no waiting, no lighting, no need to worry about the rest of the family !



FINGERTIP TEMPERATURE CONTROL. Now you can get even hotter water when you need it! Just turn the snapaction thermostat and your Gas water-heater responds immediately!



SAFE - CLEAN - SUPER-INSULATED. Complete 3-way safety controls! New extra-heavy heat-saving insulation! New streamlined design for *slow* fuel deliveries, *slow* reheat-shining cleanliness, lasting beauty! ing power or sudden storms! other 100% automatic heater!



365-DAYS-A-YEAR SERVICE. A new Gas water-heater never leaves you high-and-dry due to



for a few

cents a day!

A MONTH OF SHAVES FOR 64. Any way you look at it—a new Gas water-heater is cheaper to

LOOK FOR THIS "COURT OF FLAME" Gold Seal before you buy. It's the symbol-of-quality in automatic Gas water-heaters! But remember -- size is important, too. Ask your Gas company, merchant plumber or appliance dealer to recommend the right size for all your needs both today and tomorrow ! AMERICAN GAS ASSOCIATION



S got for hot water magic A

MENU

Fruit Cup

Liver-Beef Balls in Gravy

Fluffy Parsley Rice Garden Beets Endive Salad

LILI.

Blancmange Red Cherry Sauce

Photographs, F. M. Demarest Salt and pepper, Red Wing Potteries Inc. Lug Soup, Malibu Modern, Hollydale Pottery Reverie, Nobility Plate, Empire Crafts Corp. Avocado Rippleband, Edwin M. Knowles China Co. Your family absolutely refuses

to touch liver? Then be sly about it. . . .

RESORT TO TRICKERY!



The magic that goes on in kitchens! Reaching far back into childhood, kitchens bring memories that start the day and carry you through to a happy ending. Smells of cookery—bacon, coffee, and fresh cake, newly baked. The magic which is released at the opening of an oven door or lifting of a lid from a skillet, is the heart of the house.

Secrets of kitchen magic are easily learned; the transmutation of groceries from the store into feasts for the table grow easier each day, with the quick convenience of canned and frozen foods and the increasingly popular mixes. When it comes to the foods the family refuses—"But I don't like liver!" that's the time for real cookery. Your magic is a good recipe that will disguise an unwanted flavor, texture, odor.

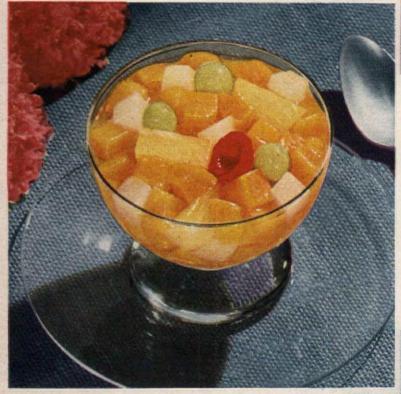
Magic with liver. It's well worth your best efforts because liver has so many of those virtues that nutrition people like to tell us about—vitamins, protein, and especially iron. So much iron, in fact, that even a very small amount of liver will put you over the top on that daily amount you're supposed to have. Let's start with a recipe, Liver-Beef Balls, which combines liver and ham-PLEASE TURN TO PAGE 67

A.A.A.

So good so good-looking so much help !

Want to make a simple meal superb? DEL MONTE Fruit Cocktail has just the flavor that can do it!

See these 3 easy ways-

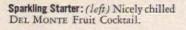


Handiest meal-brightener around! Best you ever tasted! That's DEL MONTE Brand Fruit Cocktail.

Just serve it "as is" for a sparkling first course, a gay salad or dessert. Easy? Easiest thing ever!

Now! Add even a small amount to such everyday foods as gelatin or cottage cheese. See how they "come to life!" Then you'll know for sure what it means to have a cocktail of fruits with DEL MONTE flavor—really ripe and luscious. *That's* why it goes so far and adds so much.

Ready-diced, ready-mixed in just-right flavor balance— DEL MONTE's kind of fruit cocktail offers you extra help in the kitchen, extra glamour at the table. Best way is to keep several cans handy. Ask for DEL MONTE Fruit Cocktail — let its flavor go to work for *you*.



Cottage Clover Salad: (*below*) DEL MONTE Fruit Cocktail arranged on cottage cheese and crisp greens.

FIVE-FRUIT DELIGHT (Illustrated above)

Dissolve 1 pkg. lemon, orange or lime-flavored gelatin in 1 cup hot water. Drain syrup from 1 No. 303 can DEL MONTE Brand Fruit Cocktail. Add water to syrup to make 1 cup; stir into gelatin mixture. Chill till syrupy. Spoon drained fruit (approx. 11/3 cups) into individual molds; add gelatin mixture; chill till firm, Unmold. Serves 4-6. Delicious with cookies and whipped cream. As an added festive touch for special occasions, serve with Walnut Wafers.

Walnut Wafers

 6 tbsps. butter or margarine
 1 egg ½ tsp. vanilla

 1 cup brown sugar, firmly packed
 6 tbsps. sifted flour 1 cup walnuts, ground

Cream butter and brown sugar till light and fluffy. Add egg, vanila, dash of salt. Beat well. Stir in flour, nuts. Drop from teaspoon, 3 in. apart, on well-greased cooky sheet, 6 at a time. Bake about 7 min. in moderate oven (350°F.). Yield: 4-5 doz. (Dough will keep several days in the refrigerator.) If desired as cornucopias, loosen cookies from sheet while still soft; roll around finger in cone shape. If they get too crisp to roll, return to oven till again pliable. Cool on rack; fill with whipped cream if you like.



Del Monte fruit cocktail

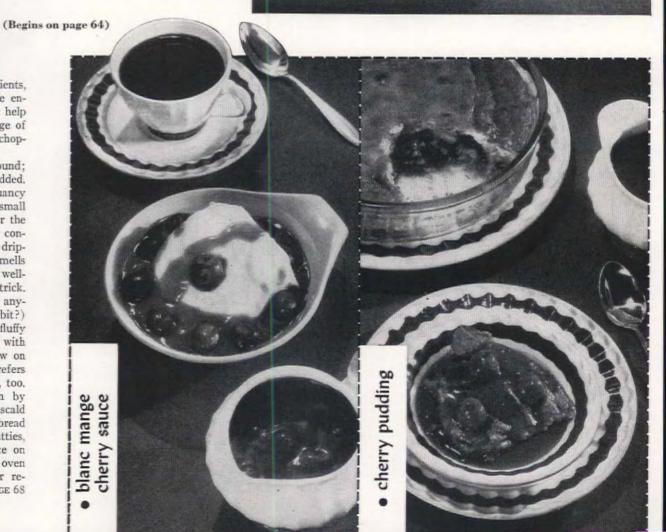
Resort to Trickery (Begins o

burger with two popular ingredients, onion and bacon, that will provide enticing odors and at the same time help disguise the flavor. There's a change of texture, too, provided by the food chopper, an efficient texture changer.

liver-beef balls

Beef liver is scalded and then ground; an equal amount of hamburger is added. Grated onion and parsley bring piquancy to the mixture. Now shape into small spheres (that are easy handling for the cook and easy eating for the young consumer), and sauté in hot bacon drippings. Smells good in the skillet! Smells good on the table! A smooth, wellbrowned gravy completes the trick. (Rabbits out of hats, phooey. Did anybody ever eat a magician's rabbit?) Serve up liver balls on a plate of fluffy rice that can be prepared in a jiffy with the new pre-cooked rice that's now on the market. Or if the family prefers noodles, that's a happy plate-mate, too.

Liver Patties, another variation by the magician in the kitchen . . . scald and grind the liver, add soft bread crumbs and catsup; shape into patties, wrap in strips of bacon, and place on slices of pineapple. Pop into the oven and then lean back and wait for re-PLEASE TURN TO PAGE 68





	liver patties Preparation time: 45 min.	1Ib. scalded beef liver, ground3tbs. catsup1cup soft bread crumbs6slices of bacon1⁄s tsp. salt6slices of pineappleDash of pepper	Mix together liver and bread crumbs. Season with salt and pepper and moisten with catsup. Shape into patties. Wrap a slice of bacon around each patty and secure with a toothpick. Place patties on slices of pineapple and bake in a moderately hot oven $(400^{\circ}F)$ 30-35 minutes.	Serves 6 242 cal. per serving Source of vitamins A, B complex	Tested in The American Home Kitchen			Iiver-beef balls Preparation time: 35 min.	1 Ib. round steak, ground 1 lb. scalded beef liver, ground 4 tbs. grated onion1 tsp. salt Dash of pepper Flour1 scalded beef liver, ground 4 tbs. grated onion y5 cup coarsely chopped parsley1 tsp. salt Dash of pepper Flour	M ix together the meat, onion, parsley, and seasonings. Flour hands and shape meat mixture into small balls. Roll in flour and sauté in hot bacon fat. Turn each ball so that it is browned on all sides. Remove balls from pan and keep hot. Pour off all but 4 ths. drippings. Stir in 4 ths. flour and blend well. Gradually add z cups water and cook, stirring constantly until gravy thickens. Add a bouillon cube and stir until it dissolves. Season to taste with salt and pepper. If desired, liver balls can be reheated in gravy for a few minutes. Serve on parsley rice.	Serves 6 248 cal. per serving Source of vitamins A, B complex Tested in THE AMERICAN HOME KITCHEN	
ng Preparation time: 45 min.	our 2 eggs, well beaten ^{1/2} cup milk ^{1/2} tsp. vanila ^{1/2} tsp. vanila ^{1/2} tsp. vanila ^{1/2} tsp. vanila	Sift together flour, baking powder, and salt. Cream butter; add sugar and cream until light and fluffy. Add eggs and beat until blended. Add sifted dry ingredients alternately with the combined milk and cherry juice,	beating smooth after each addition. Jur in valuate, reace that we have a sweet real cherries in the bottom of a lightly greased baking dish. Pour batter over cherries and bake in a moderately hot oven $(400^{\circ}F)$ $30-35$ minutes or until done. Serve hot with cherry sauce made as follows: Mix together $\frac{1}{26}$ cup sugar with 2 ths, cornstarch in a saucepan. Gradually stir r cup cherry juice, mixing well. Cook, stirring constantly, until mixture is thickened and clear. Stir in 1	355 cal. per serving Tested in THE AMERICAN HOME KITCHEN	Preparation time: 30 min. (2-3 hrs. to chill)	V ₂ cup cold milk 4 cups scalded milk 2 tsp. vanilla	Mix cornstarch, sugar and salt, add cold milk and stir until smooth. Add to scalded milk. Cook 15-20 minutes in a double boiler, stirring con- stantly until mixture thickens. Cool slightly. Add flavoring. Pour into a greased mold and chill until set. Unmold onto a large plate and serve with cherry sauce	d 1½ arent. ed red	333 cal. per serving Tested in The American Home Kirchen	sults. Flavor- that's what y Now that y dish is decide other essentia successful kits serve tried an salad and dess main recipe i With summ is easy doings here! An old	e, crumble ad dressing friends, bi ou'll say. our liver-in ed upon, du als of a g chen magic d true fam sert on the s presented ter on the o . Cherries, favorite 1	d, to use as a for endive acon and liver, aducement main on't neglect the good meal. The ian will plan to ily favorites for day that a new l. loorstep, dessert for instance, are ike blancmange,
 cherry pudding 	11/2 cups sifted cake flour 2 tsp. baking powder 1/4 tsp. salt 4 tbs. butter or margarine 1/2 cup sugar	Sift together sugar and cream until sifted dry ingredients	beating smooth atter of cherries in the botton cherries and bake in a done. Serve hot with cl with 2 tbs. cornstarch well. Cook, stirring co	serves 6-8 355	 blanc mange cherry sauce 	6 tbs. cornstarch % cup sugar ½ tsp. salt	Mix cornstarch, sug Add to scalded milk. Cook I stantly until mixture thickens. mold and chill until set. Unmo	made as follows: Mix cups cherry juice. Co Stir in 2 tbs. butter a	chernes. Serves 6-8 333	cious cherry j Summertim going on in y one in the f	pie. Good! e, anytime your kitch amily says to trickery	sauce, or a lus , magic will be en. When som a, "I don't like and let kitcher d yours.

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1

Preparation time: 45 min.

1

i

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NEW LA FRANCE with LUMINESS

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Actually adds whiteness to clothes-Because of its new light-reflecting ingredient Luminess, the New La France makes white clothes whiter than new. You can see the difference!



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Costs only pennies per week-What a mighty pile of work it does for small pay! Get New La France today . . . try it next time you wash!







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and enjoy treats that formerly took hours to prepare

Now you can enjoy canned meat with home-cooked goodness new kinds of meat, each packed with a sack of barbecue sauce right in the same can. Both the mild tasty sauce and the select, top-grade meat thus retain their fresh-cooked flavor. Try these delicious new treats.

> OSCAR MAYER & CO. General Offices, Chicago, Illinois



There's a Man in the Kitchen !



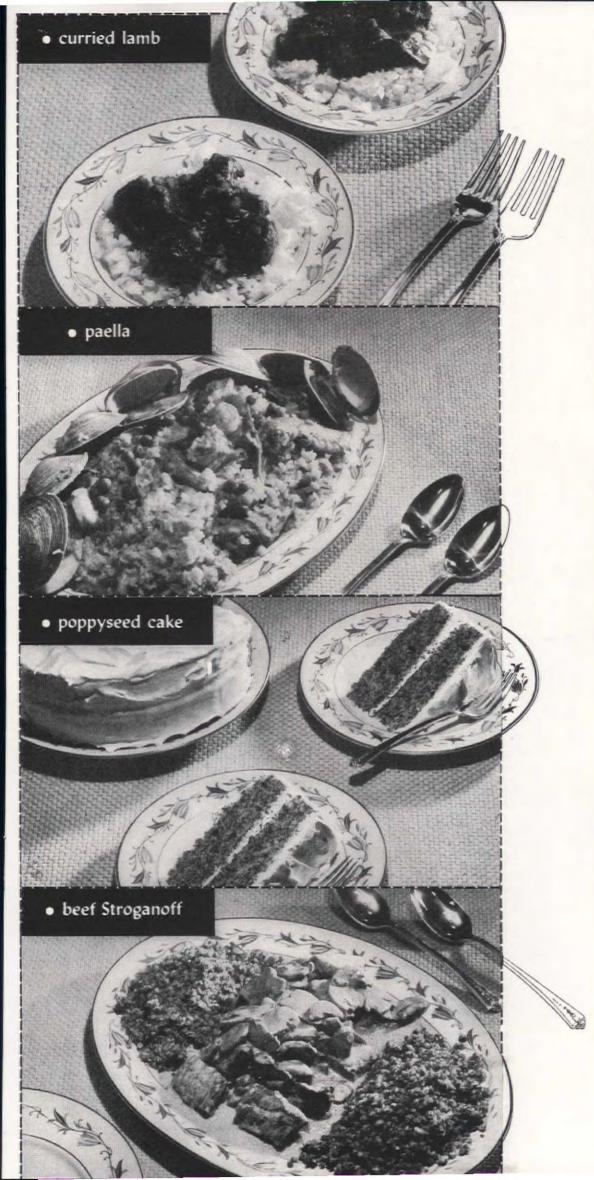
Curry dishes easily prepared . . . and with a little time accompaniments can be concocted to give an authentic accent, grated hard-cooked eggs, or fried coconut, bananas, almonds—even chutney made in your own kitchen

ALEKS BIRD

Photographs by F. M. Demarest

Don't kid yourself, woman: that man of yours has been nurturing a desire to get into your kitchen and show you what HE can do. True, he'll practically tear it apart. He may use every pot, pan, dish, and spoon. You may want to scream and yell at the havoc wreaked in your clean and spotless kitchen, but be patient—every male would like to try his hand at cooking and baking. I know. Nothing is as satisfying to a man as watching a woman cut into a hunk of HIS cake, put it into her mouth, and hearing the ensuing "mmms." And say what you may, most men not only instinctively know how to prepare good food, but can.

For so many years, men have been relegated to the role of breadwinner rather than breadmaker, that underneath lots of male skins burns a desire to show their women that they're mighty capable of turning out many a toothsome delicacy. To a man's way of thinking, he can concoct dishes that have a "stick to the ribs" quality. He will think of adding small quantities of other meats, new vegetables, new and mysterious herbs, new spices—all to create an entirely new dish. To the man, it's real adventure to try out a new recipe.





The house is shining-clean for the wedding...when excelsior from Aunt Clara's last-minute wedding gift goes all over the carpet! What to do?

Just whistle . . . and whisk out the Bissell Carpet Sweeper. That new "Bisco-matic"* Brush Action sweeps clean without any pressure on the handle. . . .



Works automatically, adjusting itself to any rug, from the thickest broadloom to the smoothest Oriental! It even picks up perfectly when the handle is held *low*, for sweeping under tables and chairs.

Hint to brides: Use your vacuum for periodic cleaning, a "Biscomatic" Bissell® for everyday quick pick-ups.



Exceptional values. "Bisco-matic" Bissells with "Sta-up" Handle and easy "Flip-O" Empty as low as \$6.45. Other models for even less. Illustrated: the "Vanity" at \$8.45.





• curried lamb	Preparation time: 45 min.						
¹ / ₄ cup butter or margarine 1 medium onion, chopped fine 2 lbs. cubed lean lamb or veal Salt and pepper	2 tbs. curry powder 1 cup cold water 2 tbs. lemon or lime juice						
Melt butter in skille yellow color. Season meat with mixture. Cook meat until it i add to the meat. Cover and s serving, add the lemon juice. I long grain rice and place in a	et; add onion and cook until onion is a golden h salt and pepper and add to onion and butter s browned. Mix curry powder with water and immer slowly until meat is tender. Just before Serve over rice cooked as follows: Wash I cup heavy saucepan with $1\frac{1}{2}$ cups cold water and lower heat and simmer and cook until all the each grain is white and dry.						
Serves 4 538 cal. Dishes "Sylvia," Royal Jackson Recipe submitted by Aleks Bird	per serving Source of vitamin A Tested in The American Home Kitchen						
• paella	Preparation time: 1 hr.						
 3-lb. chicken 1/2 cup olive oil 1 medium onion, chopped 2 cloves garlic, chopped 1 green pepper, chopped 1 tomato, peeled and diced 	1 cup washed rice 1/4 tsp. saffron 11/2 cups well-seasoned hot chicken broth 1 doz. raw shrimp, shelled and cleaned 1 doz. cherrystone clams						
onion, garlic, and green pepper a rice, and saffron dissolved in hot between pieces of chicken. Then scrubbed clams. Cover—the heat juices to trickle into the skillet moderate heat for 30 minutes or	frying and sauté in hot oil for 15 minutes. Add and sauté for a few minutes longer. Add tomato, t chicken broth. Push the shrimps down into rice on top of the chicken place the unopened and will open and gently cook the clams, allowing the adding their own wonderful flavor. Cook over until rice is done and has absorbed some of the sh with strips of pimento and 3 or 4 tbs. fresh						
Serves 4–6 671 cal. per a Dishes "Sylvia," Royal Jackson Recipe submitted by Aleks Bird	serving Source of vitamins A, B complex Tested in The American Home Kitchen						
nonnyarad aska							
poppyseed cake	Preparation time: 45 min.						
3/4 cup scalded milk 1 cup poppy seeds 3/4 cup butter or margarine 1 1/2 cups sugar	3 cups sifted flour 4 tsp. baking powder 3⁄4 cup milk 4 egg whites						
for several hours. Cream butter Add poppy seed mixture and m and add alternately with the into mixture. Pour batter into	ver poppy seeds and allow to soak overnight or er, add sugar and cream until light and fluffy. nix well. Sift together flour and baking powder milk. Beat the egg whites until stiff and fold two well-greased 9-inch layer pans and bake in 30 minutes or until cake is done. Cool. Frost trongly flavored.						
Serves 8 501 cal. per Dishes "Sylvia," Royal Jackson	serving						
Recipe submitted by Aleks Bird	Tested in The American Home Kitchen						
beef Stroganoff	Preparation time: 45 min.						
1½ lbs. round steak Salt and pepper ¼ cup butter or margarine 1 lb. mushrooms, sliced thin	1 tbs. flour 1 cup beef stock or bouillon 1 tbs. paprika 2 cups sour cream						
Season meat with salt and peppe and add butter. When melted, add rooms and cook until slightly bro skillet and blend with any remaini add meat and mushrooms and sin Kasha made as follows: Place 1 c egg. Stir until each grain is coat quite dry and grains do not stick t	t very thin across the grain into 1½ inch squares. r and let stand two hours. Heat skillet very hot beef and sauté quickly until browned. Add mush- wned. Remove beef and mushrooms, add flour to ing fat. Add stock, paprika, and cream. Heat, then nmer for 15 minutes. Serve meat and gravy with up wheat groats in a saucepan. Into it break one ed. Place over low heat, stirring constantly until o each other. Pour 2 cups boiling water over groats cover, and steam for 30 minutes or until all water try before serving.						
Serves 4–6 637 cal. per s Dishes "Sylvia," Royal Jackson	erving Source of vitamins A, B complex						

Best methods to use to retain the marketed top quality of a product

broiled fish

.

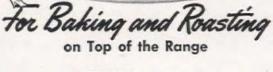
For best results when broil-ing fish, split, dust with flour and spread with butter or cooking oil. Gizase a pre-heated broiling pan and put fish z inches from broiling heat. Broil fish such as a small mackerel 6–8 minutes. A larger fish takes 8-10 minutes. Do not turn. Seaninutes. Do not turn. Sea-son after the fish is cooked.

> Wash soft herries like strawberries and raspherries fore hulling and then hull carefully to prevent loss of juice

strawberries

preparing

.



venette by WEST BEND

There's no longer any need to heat up your big oven (and the kitchen) for many of your baking and roast-ing jobs. Now West Bend's Ovenette does the trick over one heating unit of the range—and with definite savings in fuel when used on gas and oil ranges. It gives you beautiful results with pies, cakes, biscuits, potatoes, casserole dishes, roasts, etc. And it's so easy to use. There is a heat indicator right in the cover. Comes with a recipe booklet. The Ovenette makes a handy extra oven when your range oven is in use. And it's ideal for the summer cottage. Use it on any type of range — gas, electric, oil or wood. Three basic pieces (cover, baking rack, and base)

Three basic pieces (cover, baking rack, and base) \$3.95. Complete seven-unit set shown below, \$5.95. In bright polished aluminum — easy to care for. Look for it at leading stores.



There's no finer tuna in all the world!



Star-Kist packs only the smaller, milder tuna fish. These smaller tuna are tender, finer-textured and *naturally* make your recipes taste better. Try Star-Kist Scalloped Tuna. Once you taste the difference, you'll choose Star-Kist every time!

STAR-KIST SCALLOPED TUNA

4 cups thinly sliced potatoes 3 tablespoons butter or margarine 1⁄4 cup flour 2 tablespoons prepared mustard 1 teaspoon salt

1/4 teaspoon pepper 2 cups milk 1 7- oz. can Star-Kist Fancy Solid Pack (or New Chunk Style Grated) Tuna 1 cup thinly sliced onions

Boil potatoes in salted water for ten minutes. Drain. Meanwhile, melt butter in saucepan, blend in flour and seasonings, add milk gradually and cook over low heat, stirring until smooth and thickened. Arrange potatoes, tuna and onions in alternate layers in greased 2-quart casserole or individual casseroles. Pour sauce over all and bake in 375° F. oven 45 minutes. Serves 6 to 8.

Buy Solid Pack or Chunk Style, Star-Kist Quality is the Same!



klet filled strated in c	with exc	citing,	kitchen	-tested	tuna 1	recipes.
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> Model Illustrated, DA-11 with 10.5 cu. ft. capacity.

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Twice as much Food where you want it.

It's almost like magic... the way things "file" themselves in the

Shelvador! The wonderful Shelvador that doubles your "front-row" refrigerator space . . . keeps little things' from getting lost . . . stores constantly needed foods within fingertip reach. Wait till you get a Shelvador in your kitchen. You'll seel

Talk about convenience-you've never seen such modern refrigerators! Shelves that lift out easily, divide up efficiently-"crispers" that keep leafy greens fresh 'as a daisy . . . the ever-dry STORABINhappiest home in the world for cereal, cracker, sugar and salt supplies. Conveniences too many to talk about! See them all in the new Shelvadors at leading department and furniture stores, or your near-by Crosley dealer.

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Shelvador* Refrigerators...Kitchen Freezers . . . Ranges . . . Radios Radio Phonographs . . . Television

The fabulous freezer

CROSLEY'S got the WOMAN'S ANGLE!

compartment stores up to fifty pounds of frozen foodsice cream, too! Equipped with a doubly insulated door that turns into a handy rearranging shelf when open! Below, is the big DRY-COLD compartment for foods that need normal refrigeration. And below that, the marvelous MOIST-COLD comparitment for foods that need controlled high humidity.

and from the man's angle . . .

- + Electrosaver Unit-manufactured in Crosley's own plant-all moving parts selectively fitted for uniform close tolerances-hermetically sealed and permanently lubricated for long, quiet, trouble-free, economical opera- . tion. Backed by 5-year warranty!
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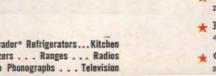


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> Garden-Fresh vegetables plus really fresh Real Mayonnaise make a delight-

ful salad. Taste the smooth, golden-rich goodness of Best Foods or Hellmann's Real Mayonnaise! Freshly broken eggs, added egg yolks, "Fresh-Press" salad oil, mild vinegar, and spices make this famous mayonnaise rich as

only real mayonnaise can be.

Wonderful topping for your favorite

jellied tomato and vegetable mold: Soften

1 tsp. of unflavored gelatine in 1 tbs. of

water. Melt over hot water and fold in 1 cup of Real Mayonnaise. Frost top and sides and chill 1/2 hour before serving. There's no starchy filler in Best Foods or

Hellmann's Real Mayonnaise to thin its

flavor. Mix it with chili sauce or ketchup

-thin it with milk or fruit juice. Good

IN THE EAST IN THE WEST

its Good so many ways

The old and the new in "salts" contrast strangely

A Pinch of Salt

ld firearms, old postal cards, and even old bicycles have their following among collectors, but to me there is nothing more fascinating than old saltcellars. These objects, designed to dispense that vital and often costly "pinch of salt" at the table, have a twofold appeal. Not only are they interesting to look at, and sometimes quite beautiful, but each one reflects the customs and tastes of the period in which it was made. Thus, with saltcellars, one also collects a certain amount of history and knowledge of the past.

It is said that the first saltcellar was a seashell, an intriguing fact PLEASE TURN TO PAGE 78

Greece and England, may lie forgotten in the attic. Boots are open at the top

Each of these holds a large cupful of salt. China dishes are more difficult to find than glass

The handsome piece on the left was found in a Missouri farmhouse. The other came from Paris. Both held pepper as well as salt







Designs were often inspired by common objects like tubs and pots

Dishes from Europe, like these from



so many ways!

BEST FOODS

76



BEAUTYREST... THE MATTRESS BUY OF THE YEAR! 11/24 A NIGHT! 11/24 A NIGHT! 11/24 A NIGHT!

Here's a good way to check up on mattress values, even before you put your money down!

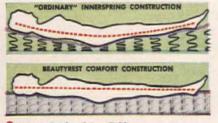
Ask a Beautyrest owner. There're probably *several* among your friends. You'll discover why it's America's favorite mattress—the best value at *any* price!

Real *luxury rest* for only $1\frac{1}{2}\phi$ a night. Figure it out. \$59.50 is the price. And Beautyrest is guaranteed for 10 years. That comes out to only $1\frac{1}{2}\phi$ a night!

Get this great mattress value . . . start enjoying Beautyrest luxury tonight!



ass-of-water test proves Beautyrest unique—Beautyrest is better! See how th of its 837 coil springs is *individually cketed*. Springs act on their own *rings can't force each other down!* sult: Just pure comfort!



2. Here's the big difference between Beautyrest comfort construction and "ordinary" mattress construction. "Ordinary" mattress springs are *tied together*, pull each other down, cause *sag!* But Beautyrest springs are *not* tied together—*can't* sag.



3. Twice as durable as the next best mattress tested in United States Testing Co. Laboratories. In "torture" test above, a 275lb. roller pounds and squashes Beautyrest 740,744 *more* times than any other mattress tested!

P.S. Edges stay firm for the life of the mattress! Pre-built border and no-sag edges protect smartly tailored looks of your Beautyrest. Coils are built in to border's edge, giving you mid-mattress comfort right out to the edges. 8 ventilators keep it fresh and clean inside!



Simmons Interviews a Twelve-year Beautyrest Owner!

Twelve years ago, Mrs. Clair Yates of Gl Ridge, N. J. bought a Beautyrest. We want to find out how Beautyrest stands up in a tual use after twelve years. So we asked M Yates.

SIMMONS: We guaranteed you years at years of *luxury rest* with your Beautyre Did Beautyrest fully live up to the promis MRS. YATES: My Beautyrest is still as con

fortable as the first day I bought it! SIMMONS: Did Beautyrest pre-built borde

and no-sag edges hold up all these years? MRS. YATES: Well, just look at my Beautyre Not a sag or lump *anywhere!*

SIMMONS: How often do you have to tu your Beautyrest?

MRS. YATES: Only occasionally. Three or fo times a year at most!

SIMMONS: Would you recommend Beautyr to your friends?

MRS. YATES: I have-often! In my opinio Beautyrest is the best mattress you can be From us to you: Start your first ten years Beautyrest luxury rest soon.

Only SIMMONS makes BEAUTYREST

ALSO FROM THE HOUSE OF SIMMONS—the greatest name in bedding: Hide-A-Bed—the sofa that doubles as an "extra bedroom." Electronic Blanket—a new defense against colds. Deepsleep mattress—a fine Simmons mattress at a lower price. Babybeauty crib mattress—made to doctors' specifications. Ace Spring—the modern spring for the modern mattress. *TRADE-MARK REG. U. S. PAT. OFF. COPR. 1949 BY SIMMONS CO.. MOBE. MART. CHICAGO. IN I

On Her Day

Ilustrated is the new 6-quart Ighter in weight ... Insize ... lower in price. Wassen Cookens in 10 models **3-quart 'Vece-Masreau **4-quart 'Wear-Masreau **4-quart 'Wear-Masreau **16 and *21-quart Cooken-Canward

PRESTO COOKERS \$10.95 OF CAST OR PRESS

Give Her a Presto Cooker The most practical gift imaginable for home-

makers, on any occasion is a PRESTO COOKER. Give one, several or a complete matched set of these best-of-all-kitchen-helpers to the Bride, on her day, so that she, too, can serve more vitamin-rich, more economical meals. three times a day, every day, right from the start, in a fraction of ordinary cooking time. PRESTO Cooking, too, saves money on food and fuel bills. ONLY PRESTO COOKERS have the "Pressure-Tru" Indicator Weight. Shows exactly how much

pressure there is in the cooker at all times. Cannot fall off. Automatically releases excess pressure. No guessing. No listening. Because of these and other exclusive features, more PRESTO COOKERS have been sold than all other makes of

pressure cookers combined. NATIONAL PRESSURE COOKER COMPANY Eau Claire, Wisconsin World's Largest Manufacturer of Pressure Cookers and Canners

PRESTO COCKIN WORKS WONDERS WITH ALL FOODS.

inteed by

Ham and yams are ready tiam and yams are ready to serve in only 21 minutes; a 4-pound pot roast in 35 minutes; e-pound pot roast in 39 minutes; peas, asparagus, etc., in 1 to 2 minutes; beef-tomato soup in 1 minute, etc. Combination dishes, and desserts, too, are rare treats when PRESTO Cooked.

COOKI

GIVEN1128-Page Recipe Book con-taining hundreds of pressure cooking and canning recipes, time tables, and easy-to-follow, il-lustrated instructions includ-ed instructions includ-ed with each Paysro Cookes, at no extra cost. at no extra cost.

Pinch of Salt (Begins on page 76)

since the shell design has recurred in man-made saltcellars in many periods. One of the earliest types in America was created in shell form.

Back in the Middle Ages, salt came to the table in a massive "standing salt" of silver. According to the etiquette of the day, the host and noble guests sat "above the salt" while those of lesser rank sat "below."

So far as is known, nothing so sumptuous as the large silver standing salt was made in America. Blownglass tableware came into being here in the late 1700's, and among the most popular items manufactured were salt dishes. There was no limit to the imagination of designers, and salts turn up today in every conceivable form. Stumbling on a dish shaped like a sofa, a three-cornered hat, or a turtle is a rare momentenough to make anyone an ardent collector of old saltcellars!

Pairs of saltcellars were once popular with brides and grooms. The lady's was often smaller or slightly different in design



Photographs by Roland Studio

How to Buy "China" (Begins on page 52)

both flower patterns shown in the moderate-price category, are examples of fine, vitrified china.

BONE CHINA is an expensive type of porcelain made almost exclusively in England. Composed of stone, clay, and animal bone that has been burnt and then ground into a fine powder, its formula was first used by Josiah Spode in 1794. The bone ash serves both to increase the translucency and to aid the fusion of the ingredients.

EARTHENWARE is always opaque and is fired at lower temperatures than-china. It is made of refined clays coated with a deep glaze which penetrates the ware and completely seals it from moisture, odors or washing chemicals. It is known as fine earthenware, semi-vitreous ware, or semiporcelain. Spode's "Buttercup," with its freely drawn flowers and basketweave embossing, is a moderately priced earthenware. Wedgwood's plain colored and embossed "Edme," also of earthenware, is in the budget group.

Fine earthenware is chip-resistant, endures hard wear, and is a favorite for constant use. Although less expensive than china, any of the three types of patterns may be found in this ware. If you select a modern, functional pattern, you will probably find it in semi-vitreous ware.

POTTERY technically refers only to crude, handmade ware used mostly for decorative purposes.

What is known in shops as American pottery, however, is actually American semi-vitreous ware made into casual and unique designs. It retains all the qualities of a fine earthenware. Especially suitable for casual meals and occasions when you're looking for something different, it usually comes in bright colors, unusual designs, and thick modeling.

Buying itself may be done in any of three ways: from open stock, in sets, or in single place settings.

SINGLE PLACE SETTINGS are packages of five or six pieces, including dinner plate, bread and butter plate, cup and saucer, and either salad plate or soup bowl or both. The trend nowadays is to purchase ware in these single settings, one at a time.

Sometimes a plain colored ware is produced in several blending colors. You may then purchase two or four settings in one color, two or four in another color, and give your table variety by alternating the colors.

Some manufacturers also make designs in both plain white and white with a bright pattern. Again you may alternate place settings or use a plain plate with a patterned cup and saucer. PLEASE TURN TO PAGE 81



3 glass ideas suggested by decorators

The on a state



Idea #1: GLASS FURNITURE TOPS are good looking and useful out of all proportion to their cost. Whether you buy clear Plate Glass tops or mirror tops, they'll protect your favorite furniture from being sabotaged by cigarette burns, tumbler rings or scratches.





Idea *3: BATHROOM WALLS of Carrara Structural Glass bring stars to feminine eyes. And no wonder! Polished, gleaming surfaces. Moisture- grease- and fade-proof. Easy to keep spotless with just a damp cloth. 10 lovely shades to choose from. And will still look young and beautiful twenty years from now!

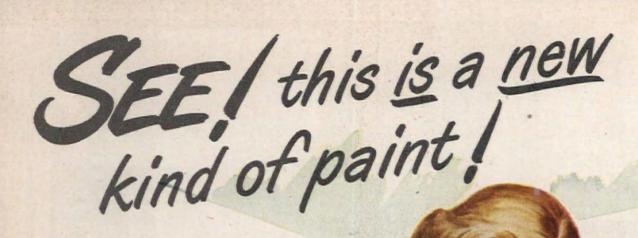
Idea #2: A MIRROR-PANELED WALL in the dining room is a new and enchanting way to set the stage for festive meals. These ceiling-high mirrors of Pittsburgh Polished Plate Glass reflect all the color and movement of the room . . . as well as a lovely picture window framing an outdoor scene. P.S. Twindow, the new window with built-in insulation, is your best bet for picture windows.



WHERE CAN I BUY? Your department store or other local glass supplier can help you work out your ideas for the use of glass and mirrors in your home. And when you buy, be sure to look for the Pittsburgh Label. It means quality Plate Glass. FREE BOOKLET! Packed with practical suggestions for using glass and mirrors inexpensively. Illustrated in color. Ideas for old homes and new. Send the coupon today for your free copy.

1	PLEASE PRINT
	Pittsburgh Plate Glass Company 2075-9 Grant Building, Pittsburgh 19, Pa.
1	Please send me, without obligation, your free illustrated booklet entitled "Making your Home
1	More Attractive with Pittsburgh Glass."
	Name
	Street
	City
	County State





For an

Oil Finish ... & JUST STIR

AND APPLY

no muss-no mixing

It certainly is a new kind of paint-and it's just what you've been waiting for! It is an oil finish, of course, but it does things no oil finish has ever done. Here are the seven most desirable qualities a paint can possess ...

All combined for the first time in ONE paint!

A DRIES IN

A ONE GALLON

does average room

IS It'S WASHABLE

JUST USE SDAP and water

AN HOUR



Thrilling colors—soft pastels-new dramatic deep tones—all decorator endorsed.

GOES RIGHT OVER

wallpaper and most

interior surfaces

GORGEOUS

new colors

United States Gypsum



"Geranium" salad bowl and chop plate, Dick Knox; "Plain Edme" bowl, Josiah Wedgwood; "Rosalinde" sauceboat, Theodore Haviland

Covered casseroles: "Corabel," Onondaga Pottery; "Avocado Rippleband," Edwin M. Knowles; "Jubilee," Homer Laughlin; "Ma Lin," Castleton China



SETS are services for four, six, ght, or twelve. A common method a buying is to begin with a "starter et," a service for four consisting of bout 20 pieces. Additional place setings and hollow ware, such as vegeable dishes, can be added from open tock. Larger sets may include more ieces per place setting and some ollow ware. It is sometimes less exensive to buy by sets.

OPEN STOCK means that any piece may be bought in any quantity the tore has available. When buying in his manner, it is wise to check on he life of a pattern. Some patterns are always on the market, others have definite life span after which it is mpossible to add to your set or to replace broken pieces. Although no one can guarantee the continuance of a design, it is always safer to buy the ware of a reliable manufacturer whose designs have already continued over a period of time.

THE AMERICAN HOME, JUNE, 1949

you should look also for quality. Some defects are of no importance; others may render the ware unusable.

CRAZING. Climate and temperature changes may sometimes cause cracks in the glaze. If left exposed, these cracks will absorb food and moisture, will become stained and unsanitary. Earthenware and china of reliable manufacturers are not likely to craze.

Some ware is deliberately crazed by the potter to create a pleasing design. In this case the ware is perfectly sealed by an additional glaze.

CROOKEDNESS, caused by warping during the firing process, increases the possibility of breakage. Most manufacturers throw out their warped pieces rather than market them.

DUNTING. Cracks that occur in the body of the ware from too rapid cooling are sometimes small enough to escape factory examination but will lessen durability. Dunting cracks may occur after the dishes are in use, and will then crack the glaze.

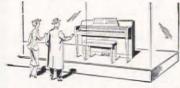
Does this child have an advantage over yours?

You have your heart set on a Wurlitzer Piano. You know how it will beautify your home. And you know it will be a source of real and lasting pleasure for the whole family.

But there's a far more important reason than any of these—your child's future. A Wurlitzer in your home can help that youngster do better in later life. Like a good education, a Wurlitzer helps develop poise and personality and character. Yes, and grace and charm and popularity.

So don't deny your child this great chance another day. Think of the glorious times you'll have with this fine instrument in your home!

if its price you're worrying about



... you can stop right now. For though no piano made contains finer parts or costlier materials, the Wurlitzer is priced far below other well-known makes. Because Wurlitzer builds so many fine pianos, Wurlitzer also is able to offer greater value.

WURLIIZER World's Largest Builder of Pianos and Organs Under One Name

THE RUDOLPH WURLITZER COMPANY, EXECUTIVE OFFICES, CHICAGO, ILLINOIS



Now about the Wurlitzer Organ... This is the electronic organ you've dreamed about—only \$1095! Easy as a radio to install...easy as a piano to play. See Wurlitzer, the only complete line of electronic organs, before you buy.



Ever <u>see</u> the difference Live-Water washing makes?

Ask your Frigidaire Dealer to show you how the only All-Porcelain Automatic Washer launders clothes whiter, brighter—drier, too!



Yes, you can SEE the difference in the cleaner look of clothes—when they're washed with Frigidaire's Live-Water action! All the washing motion is achieved by rolling, penetrating currents of hot, sudsy water—no pulling or yanking of clothes. And they're always washing *in water*—not half in, half out. Clothes look whiter, brighter, too. The Frigidaire All-Porcelain Automatic Washer rinses and re-rinses them—each time in *clean*, *clear* water.

You can FEEL the difference when you lift clothes out of this washer. They're far lighter, far drier! That's because Rapidry-Spinning really gets water out of clothes-gets many of your things so dry they can be ironed immediately.

Visit your Frigidaire Dealer today. Ask him to show you the difference thisreally different Automatic Washer makes. Ask, too, to see the new Frigidaire Electric Ironer and Automatic Clothes Dryer and all the other worksaving Frigidaire Appliances for your kitchen and laundry. Look up name of your Frigidaire Dealer today in Classified Telephone Directory; or write Frigidaire Division of General Motors, Dayton 1, Ohio.

Listen to Frigidaire's New Lum and Abner Show, Sunaay nights, CBS.

FRIGIDAIRE



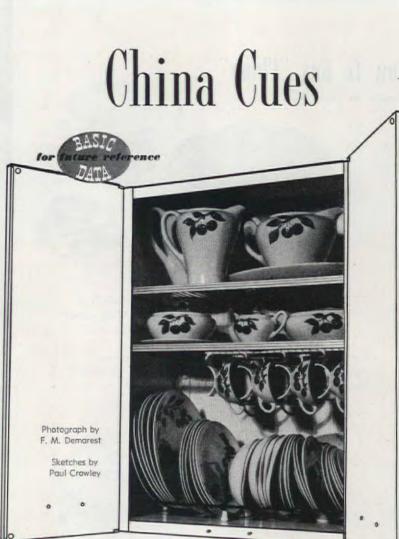
All-Porcelain inside and out! Self-cleaning interior never needs attention! And you just whisk a damp cloth over the outside to keep this finish gleaming.



Only suds come out of Frigidaire's new-type under-water suds dispenser. Your clothes never touch undissolved soap or detergent, can't be stained.

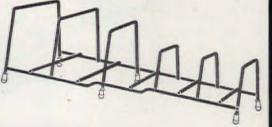


Just touch the Select-O-Dial—and this washer does the rest automatically. Or you can hand-control the washer for laundering very special things.



ELIZABETH FULLER

One of the most important factors in care of china is correct storage. Rubber-covered dish separator saves glaze





Flexible plastic holder protects cups from accidents caused by stacking or hanging by handles

Rubber mat in sink helps prevent chipping. Wash dishes soon after use. Avoid sudden temperature changes



Mild soap or detergent with mediumhot water for all china



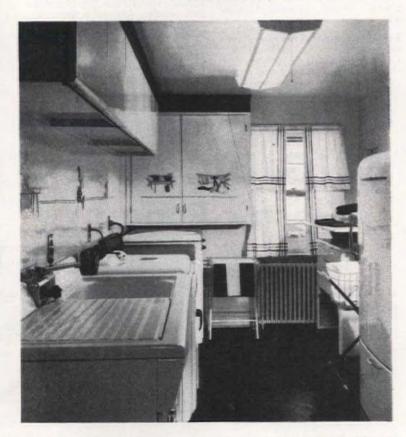
Place dishes in drainer, rinse with medium-hot water, never boiling. Dry with lintless towels

She Got What She Wanted

(Begins on page 42)



Ruffled organdy curtains let in the sun but keep out glare in kitchen. Laundry planning made the most of small area. Work is done assembly-line fashion so equipment is arranged this way



black colors of the work area. As the wallpaper is multi-colored, the furring at the ceiling was painted red, and the walls between the base and wall cabinets were covered in plain dark-red linoleum.

For planning the week's menus, there is a small but adequate desk, shelf space for books and Menu Maker. A telephone is close at hand. The top of the horizontal shelf unit supplies a convenient counter for plug-in appliances.

In planning the preparation area, convenience and ease of work were our first considerations, for this part of the kitchen is really a place of business. The decorative effects were designed to complement the kitchen, not to interfere with work routine.

Mrs. Daily's two-temperature refrigerator is easily accessible from sink and range. The automatic dishwasher and disposer eliminate tedious dishwashing and drying as well as the unpleasant task of removing garbage. PLEASE TURN TO PAGE 94

Penny Singleton "BLONDIE, AMERICA'S #1 HOUSEWIFE" gives a life-Time cooking tip TO BRIDES

6 Qt. Vapor Seal

Sauce Pot

7" Skille

5-in-1 Vapor Seal Combination Cooker ASK TO SEE PENNY SINGLETON'S "KITCHEN TREASURE" SELECTION

" Vapor Seal

Chicken Fryer

as pictured above AT YOUR FAVORITE STORE

Cooking with Thermic-Ray Copper Bottom Stainless Steel NorrisWare differs from pre-war cooking methods because of the exclusive *Norris Vapor Seal between utensil and lid - saves cooking time - saves fuel bills - saves natural vitamins and minerals - saves full flavor and goodness.

Ask your dealer for free copy of the new cooking guide, "A Better, Easier Method of Cooking."

COPPER BOTTOM . STAINLESS STEEL

RRIS WAL

America's most complete line of Copper Bottom Stainless Steel cookware - saucepans, sauce pots, combination cookers, double boilers, dutch ovens, chicken fryers and fry pans.

NORRIS STAMPING AND MANUFACTURING COMPANY, LOS ANGELES

1 Qt. Vapor Seal

Sauce Pan



Want to know how simple electric cooking can be?

Ask your Frigidaire Dealer to show you how the finest electric range in Frigidaire history makes cooking your way easier than ever!





See how easy it is to cook automatically in this electric range!

5 heats to choose from in each of Frigidaire's exclusive Radiantube Surface Cooking Units-5 exact controlled heats to assure you of getting uniform results. And they're the heats picked by a survey of women as the most practical ones.



Baking-hot in 5 1/2 minutes — that's how quickly this big Even-Heat Oven warms up! It has automatic time and temperature signals and smokeless-type waisthigh broiler. Porcelain finish and round corners mean easier cleaning—no dirt-catching cracks.



You don't have to take lessons from anyone in electric cookingthere's no new magic formula to learn, no tricks to master. It's easy -plain easy! With a Frigidaire Electric Range you just cook your own way-but get better results!

One thing that simplifies cooking is the choice you have of 5 exact controlled heats in each Radiantube Surface Cooking Unit-an exclusive Frigidaire feature. The thickly insulated, porcelain-finished Even-Heat Oven that assures even heat distribution also takes the hit-or-miss out of cooking. You can always feel sure of results-mouthwatering perfection.

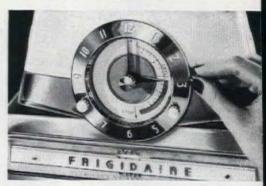
Extra conveniences are many however – the Cook-Master Oven Clock Control that tends to your cooking even when you're away and serves as a kitchen clock as well – the handy Thermizer that cooks a whole meal without mingling flavors, is great for steaming or warming, even sterilizes baby bottles, or serves as an extra surface unit – the outlets for electrical appliances – the simplified styling that makes both cooking and cleaning up easier.

Visit your Frigidaire Dealer today -let him show you how simple electric cooking can be. See the special advantages of this Frigidaire Electric Range-and many other models. Ask for a demonstration, too, of other Frigidaire appliances for better kitchens and laundries, including the Frigidaire Refrigerator, America's No. 1 Refrigerator, and the Frigidaire All-Porcelain Automatic Washer.

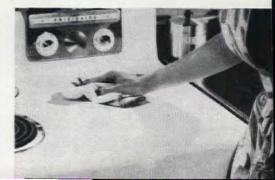
Find dealer's name in Classified Phone Directory. Or write, Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside 12, Ont.

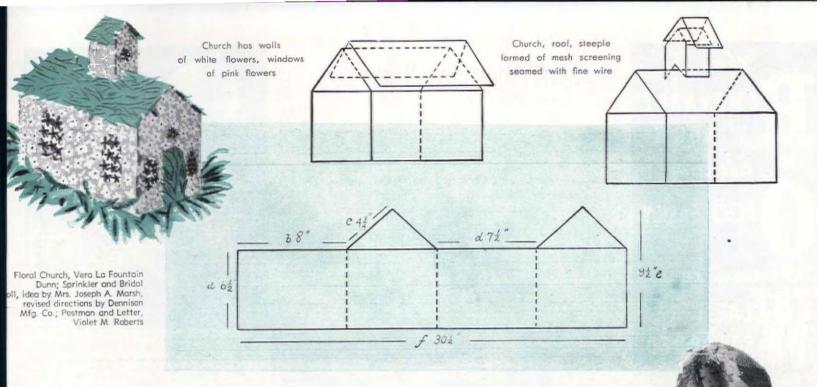
Listen to Frigidaire's New Lum and Abner Show, Sunday Nights, CBS.

Take time out from your kitchen – this Cook-Master Oven Clock Control operates the oven in the Frigidaire Electric Range *automatically*-turns oven on when you wish, turns it off when cooking's done.



No spill-over problem here — not with this enclosed streamlined Flowing-Top of acid-resistant Lifetime Porcelain. There are no cracks or crevices to catch spill-overs—it's easy to clean, easy to keep clean.





Floral Church Centerpiece. Cut pattern from $\frac{1}{2}$ " mesh screening according to dimensions given in drawing. Fold sides on dotted lines and seam. Cut rectangle 8" x 10", crease in half lengthwise and set as roof on top of church. Cut steeple pattern using same outline as for church but with these dimensions: a, $2\frac{3}{8}$ "; b, $3\frac{3}{8}$ "; c, $2\frac{3}{8}$ "; d, $3\frac{1}{2}$ "; e, $4\frac{1}{4}$ "; f, $13\frac{1}{2}$ ". Fold and cut inverted "v" shape at base and set on top of roof. Cut rectangle $1\frac{1}{2}$ " x $1\frac{3}{4}$ ", fold lengthwise and attach to top of steeple as roof. Secure sections with wire. Fill with white and pink flowers, use greens for door, roofs, and base

Photographs by F. M. Demarest

8

Showers Forecast

The party forecast is showers, for June is the season of weddings, of bridal celebrations. It is a season of dainty wrappings, of frothy decorations that hostesses themselves can make. Whatever your party, you can create a frosty paper and satin bride doll for the table piece. Her face may be piquant or demure. To construct her head, roll white cotton $1\frac{1}{2}$ " wide to circumference of 4". Stretch 4" square of apricot crepe paper, roll around cotton. Paste flap down. Fasten with PLEASE TURN TO PAGE 95

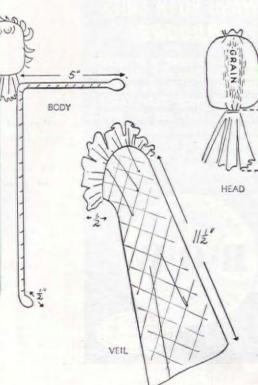


"Special Delivery" letter of cardboard announces engagement of honoree. Arrange two names to outline shape of heart

> The postman hands "Special Delivery" announcements to each guest. Dress a small child in postman's costume, equip him with cap, pouch, and whistle



Tiny sprinkler favor. Cover nut cup with popcorn twisted paper. Rolled crepe paper forms spout holding flowers. Handle is covered-wire, shaped and pasted in place



85



The REMOVABLE

Window LIFTS OUT!

Just move the upper sash down, the lower sash up. Press each window to left against spring cushion and REMOVE.

WASH BOTH SIDES INDOORS!

For your new home (or to replace present windows that stick and leak), get R.O.W, the modern wood-and-metal REMOVABLE

Windows. They cost no more

than ordinary good wood windows. At your building materials dealer --or write R-O-W Sales Co.,

CUSHI

Royal Oak, Mich.

NDOW

Start Whistling, Men

(Begins on page 48)

Like Roy Lockhart, he can make and finish all of the wood pieces of furniture in his home. Mr. Lockhart's workshop is purely avocational and, yet, this is the second time he has constructed their wood furniture. This time, due to high construction cost of the new house, he has done all of the cabinetwork as well as furniture.

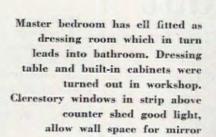
His shop is well equipped, but tools have been assembled over a period of years. A project of this kind has warranted every cent put into it.

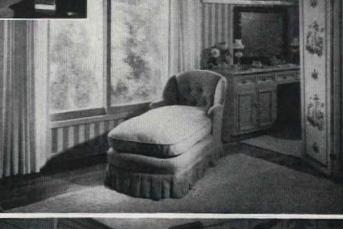
The workshop adjoins the house at the rear, and, since Mr. Lockhart schedules work to include certain free



At work sanding chair seat. Legs and stretchers were turned on lathe. Another project nears completion

Mr. Lockhart did all cabinet work in living room: mantelpiece, cupboards, bookshelves. He also made copper hood set into fireplace. Fluorescent tubing is set into plant trough





were built around dishwasher, above counter, finished with waterproof varnish. Tops of counters, backsplash are made of yellow Formica

Plywood cabinets in kitchen



For Comfort and Charm build with Concrete

With concrete you can build a distinctive house providing gracious and comfortable living, free yourself from maintenance worries and enjoy low-annual-cost shelter.

A concrete house can have real character and charm, whatever its size or architectural style. Concrete walls may be built in distinctive patterns. They are attractive if left exposed or they may be painted any color or stuccoed in beautiful textures.

A concrete house is comfortable the year around—warm in winter, cool in summer, clean and dry in all seasons. And being firesafe, it protects your loved ones and prized possessions. *Concrete can't burn!*

A durable concrete house resists storms, decay, termites and rodents. It needs little maintenance. Firm concrete footings and foundations prevent uneven settling, and sturdy concrete subfloors eliminate squeaking, sagging floors and sticking doors.

A concrete house costs less to live in. Here's why, in simple arithmetic: Moderate first cost + low maintenance expense \div long years of service = low-annual-cost shelter. Remember, the purchase price of a house is only the first cost. The average annual expenditure is the real cost yardstick of home ownership. For more information about charming, worry-free, low-annual-cost concrete houses, write for free, illustrated booklet, "Why People Like Concrete Homes." Distributed only in the United States and Canada.

HOW TO GET A CONCRETE HOUSE ... and what will it cost?

Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house construction. They know conditions in your community and can answer your questions about plans and costs. Take any plans or sketches you have obtained from any source to an architect. Have him show you how your home—of any size or style —can be built economically with concrete walls and subfloors and a firesafe roof.

" "你是你是你是你是你

Architect-Designed Houses Stay Young Longer

PORTLAND CEMENT ASSOCIATION DEPT. A6-5, 33 WEST GRAND AVENUE, CHICAGO 10, ILLINOIS

THE AMERICAN HOME, JUNE, 1949



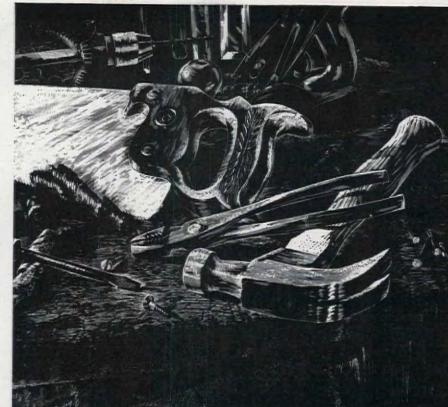








A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work Drawing by Bertrand Zadig



JAMES OES1

The AMERICAN HOME Maintenance Primer

new. Available in tile, plank or board, Nu-Wood is an all-

Make Old Rooms New! Say goodbye to cracked plas-

ter, peeling paint and redec-orating problems! Nu-Wood -the softly colored, beautifully textured wall and ceiling covering-makes old rooms new again-and keeps them

New Beauty...

New Comfort... for YOUR Home with NU-WOOD

wood fiber material of un-surpassed beauty. Soft, harmonious colors create appealing charm for your home.

Save on Fuel, Too!

Nu-Wood is high in insulating efficiency. It helps make your home more comfortable in winter-with less fuel. In summer, Nu-Wood helps keep your home cooler. In addition, Nu-Wood quiets noise—makes your home more restful.

Quickly and Easily Applied! Nu-Wood goes right over old

wall and ceiling surfaces-yet can be used to partition off existing rooms or to build new ones. And remember-Nu-Wood, with all its advantages, is moderate in cost.

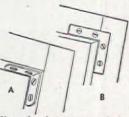
You'll want more informa-tion about Nu-Wood-and it's easy to get. See your lum-ber dealer-or mail the coupon for further information.

DECORATIVE, INSULATING, ACOUSTICAL

	"REG. U. S. PAT. OFF.
Dept. 114	onversion Company * 4-69, First National Bank Bldg. 1, Minnesota
the "Nu-	en: Please mail my free copy of Wood Color Guide," to make and design combinations.
Name	
Address.	
<i>City</i>	State
ALSAM-WOOL	* . Product of Weverhaeuser . NII-WOOD

It's screen-up time!

LOOSE CORNERS SHOULD BE TIGHTENED

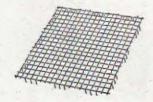


Torner joints of wood I frames that have become loose should be tightened to prevent complete disintegration and rotting. Mortised or doweled joints may be re-glued after disassem-

bling the frame, or reinforced with a nail or screw, if there isn't too much play. For butt joints and severely worn mortised joints, steel plates make a strong corner repair. Either inside corner braces, A, or flat corner plates, B, can be used.

PATCH SMALL HOLES INDIVIDUALLY

When the screening is otherwise in good shape, small holes can be repaired by weaving in a strand of screen wire. With plastic screening, a strand can be threaded in a needle and the hole patched very easily, like darning. For larger holes in wire screens, a small piece of the same metal mesh can be placed

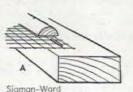


over the break, with a few strands bent and projecting through to the other side. Bend the extending strands around the wires of the screen by finger pressure or with a light hammer and

a metal block to lock the patch in place. Ready-made patches such as the one in the sketch are available at most hardware stores. Really large holes or severe corrosion will usually necessitate re-screening the frame completely.

THERE ARE TWO TYPES OF WOOD FRAME DETAILS

One type of screen frame, customarily used for homemade frames, is made of simple rectangular



lumber. Sketch A is typical. Staples or tacks hold the screening in place, and a half-round or half-oval molding covers the edge of the PLEASE TURN TO PAGE 90



"We've compared COMFORT ...

With all its other advantages, our hard coal stoker gives us better heat. Always even, always s-t-e-a-d-y. No "cold 70°s" of "on-and-off" heat, because it's never off. And always all the heat we want!



"Works like a charmeverything automatic and trouble-free. I certainly recommend it!" Mrs. R. Angrees.



"Not one emergency or repair in 5 years. Best heat we've had—quiet, and no dust!" Mr. Peter J. Brennan.



"Saved \$112 in one year just like getting a dividend check! A time and trouble saver!" Mrs. Ronald L. Combs.



"Better hot water supply. Plenty for heavy summer laundry and baths without waiting!" Mr. Stephen J. Barry.



"Less money up the chimney and steadier, better heat. We never want to change back." Mr. George Bolton.



"Far more dependable than our previous automatic heat. Doesn't 'soot up' walls and curtains." Miss Anna Gore.



"Sudden heat and cold kept us running to the thermostat. Now we get continuous even heat." Mr. Frederick Daut.



"Imagine saving \$120 in an extra cold winter! And our storm windows weren't even up." Mrs. Anthony Doyle.

"We've compared CONVENIENCE...

Our stoker automatically takes care of fueling, temperature control and ash removal. It gives us all the heat we want... all the hot water we need... without worry or trouble.



It's amazing how quickly our fuel savings paid the whole cost of the stoker. Even with all the heat we want, our stoker pays us...just like getting a big dividend check every year!

.. and there's just no heat like automatic hard coal heat!"

• A good way to compare 2 kinds of automatic heat is to ask someone who's tried both. On this page you meet just a few of the people who have switched to hard coal and a stoker.

Their experience may be a very welcome guidepost for you if you're thinking of a new home or improvements for your present home. They've found that a modern hard coal stoker burning the plentiful cheaper sizes of Anthracite is the unbeatable heating combination: a heating plant that takes care of itself... a lowcost fuel that saves enough to pay for your new equipment!

And no more fuel worries! Hard coal can be stored in quantity, with a year's supply in advance. Call your nearest Anthracite dealer today for full details about automatic equipment and the savings you can expect.

Pays you as much as \$100 a year ... or more!

When you use Anthracite you can count on fuel savings of 32% to 52% well over \$100 a year for many families, which is money worth having in these days of high costs!

> ANTHRACITE INSTITUTE 101 Park Ave., New York 17, N.Y.

THE AMERICAN HOME, JUNE, 1949

HRAC

IT CAN'T SMOKE!

89

LET A NEW DISCOVERY ABOUT HOT WATER

MAKE HOUSEKEEPING EASIER



All household chores go faster . . . everyone is happier . . . when you have all the hot water everyone wants at the turn of a tap! Dishes, laundry, cleaning-ever-ready hot water helps you get them done faster and easier.

And what a timesaving pleasure it is to have hot water always ready, and plenty of it, for baths and shaving!

With an automatic electric water heater in your home there's no waiting-nothing to turn on-nothing to turn off. It's pure convenience for the whole family!

This New Kind of Water Heater GIVES YOU BUILT-IN RUST PROTECTION BECAUSE Glass CANNOT RUST!

Permaglas Automatic Water Heaters give you every feature you expect todaytested and proved. But most important, they guarantee no rusting. The special tank, smooth as a mirror inside, CANNOT rust because GLASS cannot rust. That's why, with a new Permaglas Electric Water Heater, you won't have to replace your water heater every few years.





SIZES for all homes, including new TABLE TOP electric model for kitchen, laundry, or utility room.

DIAMOND-TOUGH GLASS surface of the bottom head of a Permaglas Water Heater tank withstands repeated blows from a wooden mallet, without cracking or chipping.

FOR DRAMAIIC PROOF, see your dealer who displays the "Permaglas" emblem — merchant plumber, appliance dealer, or public utility. Let him demonstrate all the features of this true-economy electric water heater. Or write us for your dealer's name and illustrated folder.

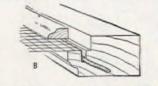


A. O. SMITH Corporation, Water Heater Division, Kankakee, Illinois International Division: Milwaukee 1, Wisconsin . Licensee in Canada: John Inglis Co., Ltd.

*Also quality zinc-lined Duraclad Automatic Electric Water Heaters



screening and the fastenings. However, a better looking result is obtained with the rabbeted detail of the flush molding frame shown in B. The screen is rolled into a groove where



it is held by a spline (usually of twisted paper), and the edge and fastening is covered by a molding that is below the face of the frame.



First, carefully remove the molding and the spline so they can be used again. Then the old screen can be taken out of the frame. Cut the new wire or plastic screening so that it just fits into the rabbet. This will allow just enough screening to be rolled into the spline groove. A square piece should be snipped from each corner to prevent bunching.

Start with the top or short side of the screen. Hold it in line in the rabbet with one hand while rolling it into the groove. Run the wheel or



rolling tool in short hitches along the entire length of the frame forcing the screen in place. Roll the spline into the groove in the same manner. If the spline is missing or damaged, and the twisted paper type is not readily available, a heavy wire (approximately 3/22") can be substituted. Next, crease the screen along the edge of the groove, since it will be bowed up. Use the pressure of either your fingers or a blunt tool. Don't crease the screen along the edge of the frame, since that will interfere with the stretching and mar the appearance of the final result. The molding will cover and flatten any fringe of the screen extending up out of the groove.

Next, do the opposite side. Just hold the screen in place with one hand and the action of the wheel will draw the screen tight. Then complete the job with the two sides, creasing the screen to remove the bow as each length is completed. Careful work will result in a nice tight screen, with the strands par-



KLINE FAMILY'S HOME HAS CAREFREE COMFORT THANKS TO DELCO-HEAT

This is the home of the Paul Kline family, Ferndale, Mich. "No more furnace firing for us," writes Mrs. Kline, "thanks to our Delco-Heat Conversion Burner. General Motors sure has the "know-how" to build the best, as we have had uninterrupted service for over two full heating seasons. My home is always warm and cozy now."

Yes, as Mrs. Kline says, General Motors has the "know-how" to build the best. And their factory-trained Delco-Heat dealers have the "knowhow" to install it right! The Kline installation was made by the Woodward Heating Co., Detroit, Mich.



The Delco-Heat Conversion Burner with the exclusive "Rotopower" fea-ture that combines all moving parts in a single unit. For oil, gas or coal-fired automatic heat, see your nearest Delco-Hect dealer. Or

Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.





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• Next time you overdo and are plagued with stiff sore muscles . . . look at your watch! Then rub those torture spots with famous Absorbine Jr. Chances are you'll get the relief you want so FAST that when you look at your watch again . . . you'll be surprised!

Absorbine Jr. has two beneficial actions. It cools and soothes sore places on application. And it counters the irritation that causes the pain with a grand muscle-relaxing effect. Try it! All drugstores, \$1.25 a bottle.



Primer

(Begins on page 88)

allel to the frame. Then tack the molding back in place. It would be wise to practice a bit with screen cuttings before tackling your first job. A tack spotted in each corner will help keep the screen in position as it is rolled.

A WHEEL ISN'T HARD TO MAKE

If you can't borrow a rolling-in tool or buy one at your hardware store, you can make one quite easily. Have a machine shop or garage make a 3inch disc of 3/2-inch thick steel with a 1/4-

inch hole in the center. Cut a slot in one end of a 1-inch square piece of hardwood or a piece of broomstick. Make the slot $\frac{1}{16}$ inch wide and $\frac{1}{2}$ inches long. Drill a $\frac{1}{4}$ -inch hole through the two sides of the slot, centered $\frac{1}{2}$ inch from the open end. Put the disc in the slot and run a $\frac{1}{4}$ -inch bolt through the wood and disc as an axle. Round the edges of the disc slightly, so they won't cut the screening, and the tool is completed, except for beveling the handle edges if a square piece of wood was used

RE-SCREENING RAISED MOLDING FRAMES

Carefully remove the molding and the tacks or staples that hold the screening. Cut the new wire screening exactly to fit the space covered by the old material. Plastic screening should be one inch larger in each direction to allow for a fold in the material which will reinforce the point of fastening and stiffen the edge to reduce the pulling of the screen, which is due to its natural flexibility or elasticity.

Starting at the top of the screen, fasten the new mesh with $\frac{3}{8}$ -inch tacks or staples spaced I or $\frac{11}{2}$ inches apart, folding the edges $\frac{1}{2}$ inch under for plastic screens. Then fasten the opposite end or bottom in the same manner, pulling the screening fairly tight without straining it or forcing the strands out of line with the frame. Next tack down the two sides in the same way, and replace the molding.

With small screens the material can be pulled tight enough by hand. Plastic screening may sag slightly at first, if not drawn tight, but it will tighten itself. There are several ways to tighten wire screening on large



DESIGN NO. 4137

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This Service was developed by Weyerhaeuser to give the owners of small homes all the benefits that come from professional planning. Prominent architects were commissioned to work with Weyerhaeuser engineers in designing truly modern homes of sound value.

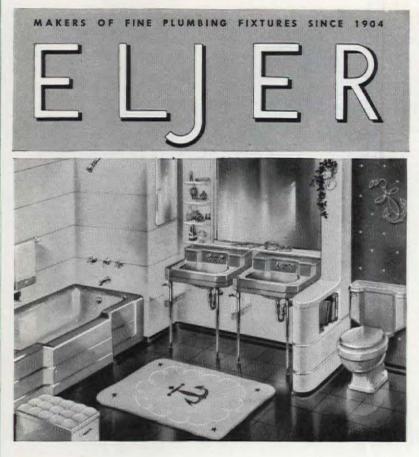
They have developed scores of modern homes in a variety of types and sizes . . . featuring pleasing exteriors in accepted and modern handling . . . excellent room arrangements . . . that promise complete livability, comfort, privacy and convenience.

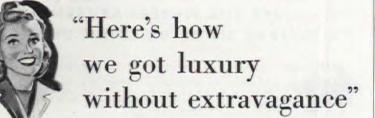
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Investing in dependable, quality bathroom fixtures is not an extravagance. You expect them to last a long time... even a lifetime. That is why more and more homeowners are choosing Eljer. The bathtubs, for example, have a rugged, rigid, cast-iron base that makes possible a smooth, extra-thick coating of glass-like enamel that stays sparkling clean with the swish of a damp cloth. And, Eljer Vitreous China Fixtures just naturally resist stains and the effect of all ordinary acids... because they are real china.

For beautiful Eljer Fixtures in white or pastel shades, see your plumbing contractor or write Eljer Co., Box 192, Ford City, Pennsylvania.



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WHAT IS REAL VITREOUS CHINA?

Eljer Vitreous China is similar in texture to the finest table china...but with added toughness to withstand severe use over the years. Fired at more than 2000° F., the glass-like surface actually becomes a *part* of the base. The colors cannot fade.

FACTORIES AT: FORD CITY, PA., SALEM AND MARYSVILLE, OHIO, LOS ANGELES, CALIF. Begins on page 88)

frames, one of which is shown in the sketch. Place two screens end to end on the driveway or floor of the porch or basement and tack the material fast to the top of one of the frames.



Then raise the two outer ends of screens on blocks or short pieces of $2 \ge 4$ lumber. Next fasten the screening to the far end of the second frame, which is now raised, after pulling it fairly snug. Don't draw it too tight or the ends of the frame will be bowed by the tension when the next step is completed. Then remove the blocks and as the frame falls flat, the screening will be tight. Tack the remaining edges, trim edges and the piece between the frames, and replace the molding.

RE-SCREENING A METAL FRAME



Many metal frame screens can be rewired readily. The screen is held in place by a metal spline which can be removed and used again in rolling in a new piece of screening. The sketch shows a typical metal frame detail. It is very similar to the flush molding wood frame in its screen fastening principle. A wheel will be necessary for rolling the screen in place. In some cases the wheel will be adequate for forcing the spline in position, but it may be necessary to use a block and hammer to drive the spline into the groove. If the screening is held in place by a channel or spline that you can't remove, take the frame to a screen shop for rescreening.

SELECT THE RIGHT SCREENING

Not all screening is suited to every job. There is a variety of meshes and materials that must be considered. A large mesh such as 14/14 or 12/12 will permit the entry of many insects that should be excluded. A mesh that is too small will have an adverse effect on the passage of air and light. For adequate protection from insects the mesh should be either 16/16 or 14/18. The figures indicate the number of openings per



You can keep your home-loving reputation—and your toilet bowls, too —as bright as ships' brass by using your head instead of your hands. Just sprinkle Sani-Flush into the toilet bowls—and away will go ugly stains and invisible, germy film. This is the quick, easy, sanitary way. Disinfects, too. No work.

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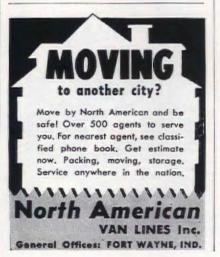




KOOLSHADE SUN SCREEN Can Make Your Home Up To 15° Cooler This Summer

It's hard to explain, in words, just how a simple, easily-installed KoolShade Sun Screen can block sun heat out of your home, without blocking light, air or vision ... protect your furnishings from sun-fading ... replace both awnings and insect screens. But if you'll clip and mail the coupon below, we'll send you a miniature KoolShade screen that you can testin your own window. You'll see and feel the difference KoolShade makes ... and know that this new development in pleasant summer living belongs on every one of your home's sun-exposed windows!

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Begins on page 88)

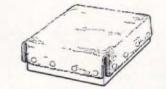
inch in each direction. Larger and smaller screen meshes are for places other than residential windows.

Since two metals will often set up a corrosive action when placed together, such a combination of metals will result in an early failure of screens, frames, or fastenings. Certain metals do not have this result when combined, such as steel and aluminum. In general the following are safe rules. Use bronze or copper screening only with copper fastenings and wood, bronze, or bonderized steel frames. Steel and aluminum screening, fastenings, and frames can be combined. Plastic screening can be used with any metals.

SOME INSECT SCREENING NEEDS PAINTING

luminum, stainless steel, and plastic A screening never need painting to protect them. Galvanized steel screening will usually last longer if it is varnished after the first year. Enameled steel screening should be repainted regularly to prevent rust. Copper and bronze screening should be coated to prevent staining of the paint on the window and house. Most wire screening is coated at the factory, so it need not be painted when first put up. However, for the reasons mentioned above, it should be repainted or varnished after the initial coating has worn, usually every year or two after the first season.

The first step is to clean the screening. A stiff brushing on both sides with a scrubbing brush may be enough. If necessary, scrub the screen with soap and water, rinse it well and dry it. The paint to be used, if color is desired, is one of the special screen enamels. For a clear finish, use a screen varnish or a good spar varnish mixed with an equal amount of turpentine. These materials are thin to provide a minimum adequate coating that will not block or reduce the mesh opening and the



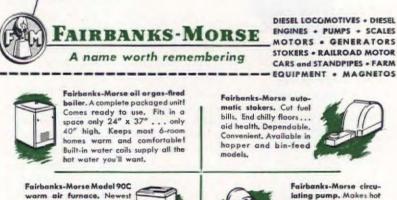
passage of air and light. The sketch illustrates one type of applicator that has been found very good for painting screens. It consists of a piece of carpet tacked or stapled on a block of wood. Used in conjunction with a pan rather than a pail or bucket for holding the enamel, this sort of tool will provide the desired thin coating without runs and dripping.



Shown above is the compact Fairbanks-Morse packaged unit boiler. It can be converted easily and quickly to burn coal, oil or gas. It may be hand or stoker fired or by any oil or gas conversion burner.

Its many features—including built-in hot water coils that supply 210 gallons per hour for year 'round domestic needs—make this Fairbanks-Morse all-fuel boiler a most satisfactory, economical all-fuel unit.

If you are planning to build, or modernize a home, see this practical boiler at your Fairbanks-Morse dealer's showroom. Or mail the coupon to Fairbanks, Morse & Co., Chicago 5, Illinois.



Pairbanks-Morse Madel 90C warm air furnace. Newest unit made! Gives you more heatfrom every ounce of coal. Ideal for use with Fairbanks-Morse oil or gas-fired conversion units.



Fairbanks-Morse circulating pump. Makes hot water heat more efficient. Keeps water flowing. Warms rooms faster. Can be installed in four different positions,

FAIRBANKS-MORSE 600 S. Michigan Ave., Chicago, Illinois



Set No. 3462/5. Table size 34x62" extended; 31x50" closed. Colors: Table; white or canary. Chairs; units and backs uphalstered in conary, red or bluck; seat and back panels in gleaming white Arvinite.

New "Miracle" Leaf... Exclusive Arvin Features



New "Miracle" Slide-Away **Extension** Leaf

Completely concealed, yet ready for instant use. Automatically stored just below the table top. Operates so easily that a child can raise or lower it with one hand from either side. The most convenient table-leaf over developed. (Patent applied for).

tal Chrome-Plai

With the "Minacle" Leaf

Long-life Arvinite finish richly upholstered chairs ... superb modern styling

You'll marvel at every outstanding feature of this De Luxe Arvin Dinette Set-for it combines the very latest in smart modern styling with the utmost in practical convenience. The "Miracle" Slide-Away Leaf saves space, time and effort, and when slipped into place your table serves eight! The new long-life Arvinite finish, another Arvin "first", holds a lovely lustre and resists chipping, cracking, acids, alcohol and boiling water. The chairs are a revelation in greater comfort, with their richly upholstered seats and form-fitting backs, easily removable for different color combinations, and covered with scuffproof Vinyl fabric. The exquisitely designed semi-oval table that provides extra knee and leg room, the beautiful colors, the brilliant lustre of chromeplated legs and trim, together with sturdy, first quality construction throughout, will make you forever glad you chose an Arvin!

NOBLITT-SPARKS INDUSTRIES, INC.

Columbus, Indiana

Arvin Metal Chrome-Plated Dinette Sets • Metal Outdoor Furniture • All-Metal Ironing Table

Daily Kitchen (Begins on page 42)

Ample cabinet space was a must on Mrs. Daily's list. Every job is easier if necessary supplies are close at hand and properly stored.

To partially divide the work center from dining area, a peninsula was built. This has open shelves for large bowls and small appliances, plus vertical storage for trays and platters. The always important green plants are beautiful on the open shelves. A wall cabinet placed above the peninsula holds all the dishes and glassware used at the table. When serving, the counter provides a convenient place to deposit soiled dishes.

Good lighting is an ever important factor. A center fixture, a light over the sink, plus staggered under-cabinet lights provide ample illumination.

Red directional strips on the black linoleum floor lead across the kitchen from dining room to laundry.

Mrs. Daily wanted the laundry white to connote cleanliness. Color was introduced into this room in small quantities. Like the kitchen, furring is red and the floor black. Designs adapted from the kitchen wallpaper by Randell Monk add color to white walls and cabinet. We felt these designs were so attractive that we have made them available as AMERICAN HOME Patterns, See page 62.

The laundry is a self-sufficient work area with its own automatic washer, dryer, and ironer. A sink serves as a washing-preparation center, doubles as a flower-arranging area. Not visible in the photograph are wall cabinets above the line of equipment. Mrs. Daily stores washing aids, hand iron, and flower vases here. The refrigerator in the laundry takes care of any overflow from the kitchen, vegetables fresh from the garden, or large supplies for weekend guests. Mr. Daily's shirts, after they have been sprinkled and before they are ironed, also go into this refrigerator in the summer months to prevent mildew. Wall ventilator carries off moisture and cooking odors.

No, nothing has been missed for she truly knew what she wanted.

Shown on pages 42-43-83: American cabinets and cart; General Electric sink, dishwasher, and refrigerators; Saniway disposer; L. & H. range; United wallpaper; Armstrong linoleum; Cosco stool; Bendix washer; Hamilton dryer; Ironrite ironer.

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THE AMERICAN HOME, JUNE, 1949



IVE YOUR MORALE A LIFT ith the right aluminum paint



FREE BOOK SHOWS HOW dingy basements take on new life—give your morale a lift—when you dress them up with gleaming aluminum paint. For many other helpful painting hints, send for free 24-page

ok, "Paint It Bright". Remember there a difference in aluminum paints. Get uminum Metal & Masonry Paint for is job, from the dealer, who displays is Alcoa symbol on the brand he sells. rite: Paint Service Bureau, ALUMINUM MPANY OF AMERICA, 2105 Gulf Bldg., ttsburgh 19, Pennsylvania. ALCOA

Look for this shield on aluminum paints made by many paint manufacturers using **ALCOA ALBRON PIGMENTS**



New, different, fun-packed! "Parties With Purpose" contains easy-to-follow instructions and colorful illustrations for making delightful favors and centerpieces in a jiffy... plus decorations, menus, and entertainment that will add sparkle to your parties! $25 \neq$ at your stationer or send in the coupon.

DENNISON MANUFACTURING CO. Dept. T-236, Framingham, Mass.
Send new Dennison Party Book.
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Showers (Begins on page 85)

spool wire 1" from top and bottom. Trim at top. Paint features with water-color paint, tint cheeks with rouge. HAIR: Cut strip yellow crepe paper across grain 11/2" x 12". Slash one long edge (with grain) into fine fringe 34" deep. Curl fringe over darning needle. Paste uncut edge in rows around head.

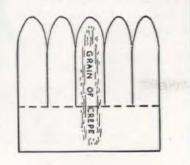
BODY, ARMS AND LEGS: Cut 2 pieces of wire each 14" long. Bend back 1/2" at each end. Wrap wires separately with strip white paper. Allow 5" for arms, bending wire at right angles. Place surplus crepe below doll's head between leg wires. Wrap all together from shoulders to waist (2") with strip of white paper. Pad body to 31/2" circumference. UNDER-SKIRT: Cut strip of white crepe paper across grain 7" x 36". Gather one long edge with needle and thread. Paste at doll's waist. SKIRT: Make same as underskirt. Cover stitching with band of white crepe. Fleck skirt with tiny white ribbon bows.

sLEEVES: Use 3" x 5" piece white satin for each sleeve. Seam short edges together. Turn top and bottom edges in, gather with needle and thread. Slip sleeves over arms, fasten at shoulder and elbows.

WAIST: Pleat 2 pieces white net 5" square, drape over shoulders. Fasten at waistline. Make white crepe belt 1/2" wide, add ribbon sash. VEIL: Wrap 3" piece of wire with white crepe paper. Bend wire to fit across doll's head. Gather white net 9" x 12", sew to frame. Decorate veil with flowers, put ribbon bows on each end of headband.

BOUQUET: Roll I" square white crepe (with grain) around a pencil for shape. Paste flap down, Gather paper 1/2" from one end, fasten with spool wire. Leave 11/2" of wire for stem. Stretch opposite edge to form bell-shaped flower. Wrap stem with green paper. Make several of these flowers and tint top edges with rouge. Make blue flowers (figure below). Gather petals around a center of yellow crepe paper. To make center, fold a 2" square of yellow in half across grain, roll it round and round. This forms pistil. Group flowers together, add fern, tie with white ribbon bow

BASE: Cover cardboard circle with white crepe and lace paper doily. Stand doll on top of base.



LOIS DINNEEN,

Caloric brings you a

Kitchen Vacation"

un e la

noted home economist, recommends modern automatic gas cooking to the woman who has no desire to "slave over a hot stove".

What a lot of time and work and temper you save with an Ultramatic Caloric Automatic Gas Range! It adds up to a lifetime of easier cooking-a vacation from kitchen chores.

Caloric's Automatic Oven Time Control cooks entire meals practically without attention-turns oven on and off at the times you set. Caloric's Flavor-Saver Dual Burners hold flavor, save pot watching, save gas. Flame broiling is extra easy, too, on a Caloric.

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There's a Caloric model suited to your

particular needs and budget. See "Caloric" in classified phone book. Caloric Stove Corporation, 1233 Widener Building, Philadelphia 7, Pa.



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dows, doors, cabinets, screens or

storm sash from a wide variety

of standard styles and sizes.

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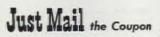
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There are dozens of ideas for making your home more comfortable. more convenient and more beautiful in "Today's Idea House"our 32-page illustrated booklet. It's full of inspiring photos of actual installations.



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EDITH RAMSAY

COTTON LACE OR NET. Straight cotton curtains should be measured before washing



Extract water Rinse twice thoroughly

Unless curtains have permanent finish, they will need some stiffening. Use fairly heavy starch solution, wax rinse with or without starch, or new plastic coating

Set stretcher to match original measurements. Pin corners, then centers of each side. Pin one side, then opposite side





If curtain is very dusty, it may be disagreeable to handle. In that case measure the window

Soak badly soiled curtains 10 min. in clear cold water. Extract water. Wash in lukewarm water 3 minutes using mild soap









New Zenith"Twin Cobra" Combination

Combines Zenith^{*} Supremacy in Record-Playing, FM and AM Radio, with None of the Short-Cuts in Size and Power Found in Ordinary Radio-Phonographs!

RECORDS... In this powerful "Twin Cobra" phonograph unit, one Cobra* Tone Arm reproduces the new Long-Playing Records on a radionic* wave ... 45 minutes of music on a single disk, as only Zenith can bring it to you. The other Cobra Tone Arm with Silent-Speed Changer automatically plays 10 or 12 inch standard records, reveals their tone beauty as you've never heard it before, keeps them sounding like new for over 2,000 plays!

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famous for long-distance performance in cities, towns and rural areas across the nation. With the oversize Zenith-built Alnico 5 speaker, it brings you superb tone quality at all levels of volume. And the exclusive Radiorgan* makes you master of 64 different tonal combinations at button-touch!



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Do see Heywood-Wakefield Modern at your favorite furniture or department store soon.



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Inviting comfort and practical usefulness make Heywood-Wakefield Modern first choice for every room.



Curtain Calls (Begins on page 96)



RAYON CURTAINS are weaker when wet so squeeze gently in lukewarm water, mild suds. Rinse twice. Iron should be set at "Rayon"



EMBROIDERED RUFFLE should be ironed right side down on turkish towel to make embroidery stand out



WIDE RUFFLED CURTAINS are easily ironed on the ironer. Iron ruffle first over shoe end. Then do body of curtain



PLEASE TURN TO PAGE 100

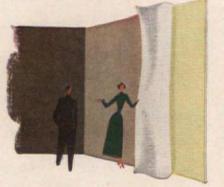
PERMANENT DOT CURTAINS Dots will stand out if ironed face down over turkish towel placed over ironer roll



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Setter WALLS and CEILINGS

Now you can build and decorate



in days instead of weeks

The Amazing SHEETROCK Story is the story of new methods and improved materials that today are building better walls and ceilings in half the time. Rooms are completed *in days instead of weeks* because SHEETROCK goes up fast, and takes any type of decoration almost immediately. Moreover, it builds for lasting, smooth beauty. Remember, too, SHEETROCK wallboard is fireproof—it's made of gypsum, the mineral that will not burn.

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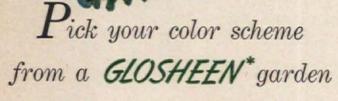




United States Gypsum

The Fireproof Gypsum Wallboard

Chicago



You'll find so many colorful patterns with a myriad of just-right schemes for your rooms. See what "Garden Club" combined with Louis XV stripe and a matching solid color Glosheen does for the room above. This glorious design is in The American Home Magazine Selection, a new Glosheen group chosen by American Home editors. Your favorite Glosheen pattern will create an equally lovely scheme for you. Remember-Glosheen is low cost and guaranteed by the Waverly Bond. *Reg. Trademark

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Waverly Fabrics Division, F. Schumacher & Co., 60 West 40th St., New York 18, N.Y. encluse 10¢. Please send me the new booklet, "Decorator's Tricks With Fabrics."

State

Name. Address_

City.

Curtain Calls (Begins on page 96)

> NYLON LACE OR MARQUISETTE. Wash like rayon. Roll in turkish towel to remove excess moisture. Use lowest setting on iron







FIBERGLAS CURTAINS. Wash like rayon, roll in towel, hang on window. Do not iron. Fire-resistant



Avoid tears, use cover for end of rod when hanging curtains. Store curtains unironed and unstarched, smoothly folded

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• Color Dynamics enables you to select bedroom decorations that perk up your spirits —help you wake up on the sunny side and start the day right in a cheerful frame of mind. (PHOTO COURTESY OF DREXEL FURNITURE COMPANY) Turn to Pittsburgh's system of COLOR DYNAMICS for fresh ideas that give new life to dull, drab rooms and greater pleasure, comfort and well-being for

the entire family.

• Stop taking color for granted! Discard old-fashioned or conventional ideas when next you decorate your home. Let yourself go with color. Pittsburgh's system of COLOR DYNAMICS offers you the opportunity for fresh and modern arrangements with assurance of artistically perfect and scientifically accurate results.

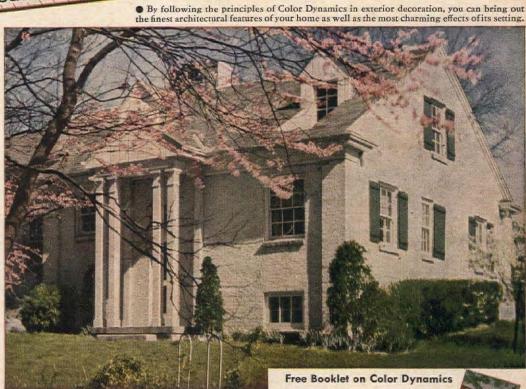
And the reward of your courage will be new life for tired-looking rooms and greater happiness, contentment and health for all the people in your home.

SCIENCE long has known that people are affected and influenced by the energy in color. Some colors inspire and stimulate. Others soothe and relax. Still others cause depression, irritation and fatigue. That's why it is important to know which colors are best for your rooms.

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And when you use Pittsburgh Paints you make these new color arrangements look better longer! Oil-base WALLHIDE covers most any surface thoroughly with one coat. FLORHIDE is a durable enamel finish for wood or cement floors. WATERSPAR Varnishes and Enamels are perfect for woodwork, metal trim and furniture. Fume-resisting SUN-PROOF House Paints retain their gleaming brightness longer than ever before.

When next you decorate, discover for yourself how much the right color arrangements and finest quality paints mean to your home. Paint right with COLOR DYNAMICS—paint best with Pittsburgh Paints.

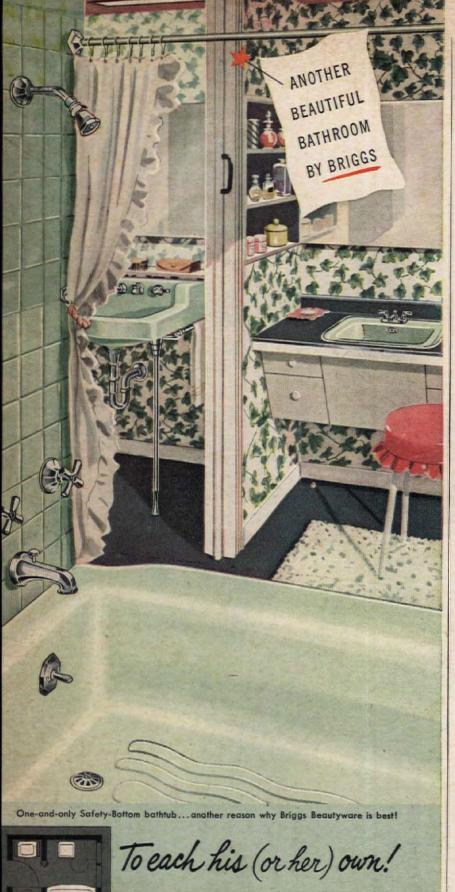


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Here's how to make one bathroom do the work of two! Put in one of those much-talked-about Briggs vanity lavatories in the same soft green as the other

BRIGGS

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portant Briggs Beautyware plumbing fixtures. It's the only re way to get "big bath" quality in a limited ace! For Briggs Beautyware is styled ong the newest space-saving lines. Every ture is stainproof . . . fittings are tarnishoof chromium-plated . . . for easier cleaning w, permanent beauty for years to come. et they cost no more than ordinary fixtures! e them for yourself in all the dreamy new lors at your local plumbing dealer's. And more big-ideas-on-a-little-budget send for s free Briggs Beautyware booklet. Briggs fg.Co., 3009-f Miller Ave., Detroit 11, Mich.

OHT 1940. BRIDGE MANUFACTURING CO.

House Fixin' Is Chronic (Begins on page 34)

What heavenly relief not to drag from one hotel to another every few days, now that we have our own home. Even if our friends did think we were crazy, this kind of insanity was fun.

We moved into our garage house, camping in one room, and started to work furiously. We sat down to count our blessings and figure material costs by the penny. The place did look awful, but the lack of paint was deceiving. It was soundly built-not only that, but the two bedrooms were generously sized and the bathroom fixtures were of good quality.

There was a wash sink, gas plates, and a hot-water heater in the garage. It would be easy to build the kitchen around them. With a big sigh of relief, we wrote down "NO PLUMBING EXPENSES."

The porch was closed in to make another room, with a part of it closed off into a dressing room. We got a carpenter to build in two big chests with dressing table between and put big hanging spaces on the opposite wall to solve the closet problem.

Then from sketches we had drawn, carpenters started paneling the twocar garage and building in the kitchen.

Wide open spaces are all right, but Wayne is from Pennsylvania and I'm from Mississippi, so we counted the wonderful tree in front of our garage house a big blessing and had a PLEASE TURN TO PAGE 105



Leaning on a spade is good exercise; it also means camellias in the yard. Our house is painted green, window boxes yellow



Our patio is nestled between house, garage, and breezeway. Bar stools we bought unpainted, then stained and lacquered

THE AMERICAN HOME, JUNE, 1949

102

Pale Shades that turn day into night ...

... that's the magic of these Columbia room-darkening shades



FUN AND FUNCTIONAL, TOO. Would you ever guess such a gay shade could keep a room in sleep-inviting darkness? It's a Columbia room-darkening print beguiling enough to make small fry enjoy nap time.

GO AHEAD, SLEEP LATE! Columbia's room-darkening shades solve that east window problem. Choose dazzling white, as so many smart decorators select for bedrooms where looks and practicality must combine.



TOO MUCH SUN YOUR TROUBLE? Cut the glare, keep your colors from fading and make your living room, dining room, den, or any over-sunny room, feel degrees cooler. Columbia's room-darkening shades do the trick! Snowy white shades to darken a room? Just see for yourself! Columbia's special shades in white or pale tones combine roomdarkening talent with a decorative quality that makes them an integral part of your color scheme. Perfect to keep youngsters asleep past the crack of dawn . . . for nightworkers, for sickrooms, daily nappers . . . to dim your room for daytime television.

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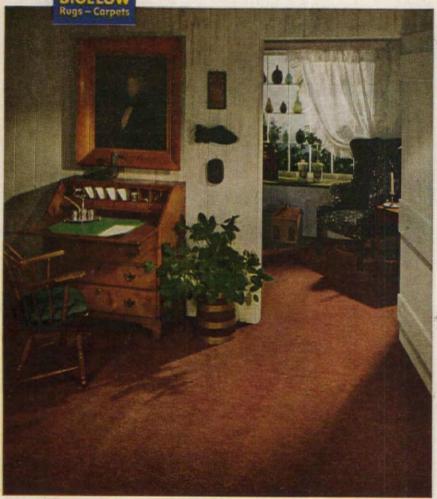
SHADES

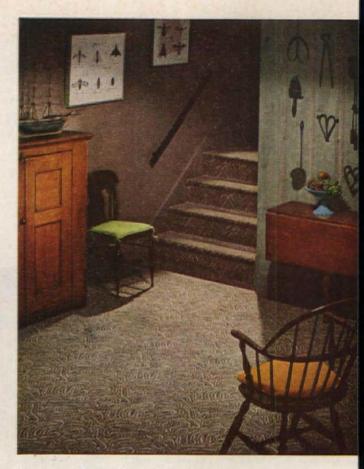
The cost? Pleasingly lower than you'd expect! In our REGAL grade, for instance, only about \$3.00 for the average size. Ask to see these "darkeners" today—and dozens of other Columbia styles and colors including our popular Printed Shades. They're sold only through Columbia Authorized Dealers; the leading department and furniture stores and shade shops. The Columbia Mills, Inc., 428 South Warren St., Syracuse 2, New York.

You've waited long enough for that new carpet!



Now let your Bigelow dealer show you what you've been missing!





A whole wide world of choice is yours at your Bigelow dealer's. Elegant traditional motifs. Gay young modern designs. Rich-looking sculptured effects. Solid shades in exquisite textures! Pick your Bigelow from a whole garden-full of colors... and colors that never grew! Today-have the fun of finding your favorite Bigelow Carpet!

Above: A wonderfully adaptable small-pattern carpet, Bigelow's Fervak 9424. Around \$7.50 a sq. yd.*

Prices to please your husband! Before he says, "Yes, we need a new carpet, but..." just tell him this...you have a wide choice of Bigelow beauties in *every* price range. Whatever you pay...from \$5.95 a sq. yd. to a luxury-loving \$18.95, you can't find finer value! *Today - compare with other carpets*! Left: The essence of luxury underfoot - Bigelow's deep, pillow-soft Sonata 2103-3545. About \$18.95 a sq. yd.*

For name of your local Bigelow dealer, call Western Union by number. Ask for operator 25.

A beautiful future that's woven right in! Those famous Bigelow good looks begin on the sheep's back, with top-quality imported wools. They're carefully blended for richness and year-after-year wear ... carefully treated to retain their natural springiness. Today—let your Bigelow dealer show you what a wonderful buy you get with a Bigelow Carpet!

Right: Bigelow's Glentwist 94040. Permaset for long-lasting beauty. About \$10.95 a sq. yd.* "Slightly higher in the West

Bigelow Rugs and Carpets



Beauty you can <u>see</u>... quality you can <u>trust</u>since 1825



House Fixin' Is Chronic (Begins on page 34)

ay window built out under its shelering branches.

The kitchen, built around the recious plumbing, is paneled, too, ith a snack bar to the front. We ave a paneled door which raises ack into the kitchen and which can e lowered to close off the kitchen ntirely—in case we ever want to be ltra formal.

While this work was being done, re painted far into the night. Wayne wears I painted so fast that he found is outline on the wall one morning there I had "painted him in." I can hugh about it now, but, once when re were groggy with fatigue, he ipped a whole bucket of paint down n me. There was quiet for several ays. Those were the days when I ras a different color every day and a ub-down with turpentine was a must very night.

The more we did, the more we got aspired. When I got colorful curains of inexpensive cotton made and ung, it really looked like home. My keptical friends began to confess nd formed a cheering section to vatch the fun.

We added the breezeway and a arage, and, since Wayne had disovered how much fun it was to make hings, we put a workshop in the back. That's where the bar for the batio was made, and the little wheelbarrows are filled with plants. The batio itself didn't cost a cent—it was he old driveway.

I'm still head painter in the family —after my wide experience with the valls. I put designs on the kitchen cupboards, the window boxes, the vheelbarrows—began to feel quite it home with brush and paint.

I had an awful time persuading mybody to carpet the living room. Workmen shook their heads—said carpet would mildew on the concrete. Finally in desperation I said, "Look, will you please put the carpet down. I'll pay you the minute the work is finished and be entirely responsible."

I didn't guess wrong there, for when the place was built, a deep foundation of cinders and gravel was used and the floor had evidently had ample time to settle.

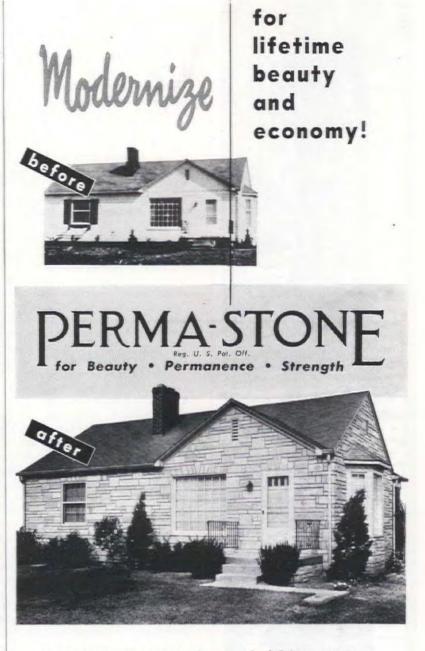
The fireplace was a midnight inspiration. A Texas northern struck, and we had friends coming for the Texas-OU football game, and I did not want a gas stove in the living room. Wayne was adamant. He just doesn't like to get messy, but the thought of mixing mortar didn't bother me a whit. So I carted in the brick left from the front window box and started to work. Some had a very nice design, so I saved those for the hearth and upper sides.

Latest addition is a porch that really cost very little. One side wall was made out of the old garage doors, and the front section is screened. It was pressed into service as a bedroom New Year's day when we had three couples for the game in the Cotton Bowl. The house sort of bulged with people and fun. Wayne took over the kitchen to fix his favorite hearty brunch. His hashbrown potatoes topped with chopped fresh onions made a big hit.

House fixin' is chronic with us now. We're always dreaming up other things to do since we've discovered how much fun we can have making things in the shop and dabbling in paint. There is never a dull moment at our house, and I had to laugh when one of our neighbors told Wayne we were a disrupting influence—he says that every day when he comes home, his wife says to him, "John, just look what the Johnsons have done!"



We love to gather round the patio bar built at back of garage. Wayne designed sheet-metal hood which I painted



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lunch hour," Mrs. Calrow explained, "after a quick tour of the inside, taking careful note of hardwood floors, weatherstripping, plaster walls, and full basement with its automatic forced-air gas-heating plant and water heater. Three weeks later we moved in. Our only possessions were a new box spring and handsome gas range and refrigerator. Meals were eaten on Bob's drafting table by the light of two borrowed lamps. After that, the real fun began. My architect husband wouldn't be satisfied with anything but a super-duper example of modern kitchen décor, a natural reaction since he's the Kitchen Planning Director for a local utility company. In an area measuring 8' x 11' 3" there is now contained 92 cubic feet of cabinet space, all within arm's reach. In addition there's 38 square feet of working-counter area along with a combination planning desk and breakfast bar that seats three people."

The original upper cabinets were cut in half and aligned in a continuous fashion, a feat resulting in twice the amount of storage space at a sensible, convenient height. The space between ceiling and cabinets was furred down and faced with Masonite. This surface, ceiling, and wall adjacent to the living room were then painted a forest green. Other walls were given a lime-green finish; the gray exteriors and coral linings of the cabinets offered contrast. Aluminum chairs, four in number, were purchased and serve at either breakfast bar or bridge table.

"With our expert guidance one common pitfall of many kitchens was avoided," continued Mrs. Calrow, "the refrigerator was not placed next to the range, forcing the former to work overtime, but the two were separated by a 21" base cabinet now acting as food preparation center. Below the counter I store all my staples and equipment necessary for baking.

"After getting tired of jumping out of bed to answer the telephone at all hours of the night, we installed one that can be unplugged from its jack and connected in the bedroom. While Bob was hard at work in the kitchen, I tackled the draperies. We needed so much yardage for the large areas of glass that I decided to make all draperies of feed-bag material. Besides being most inexpensive, it is light beige in color and won't fade. It's also heavy enough to be used without linings. On cold days we keep the draperies drawn, but, when the sun shines, back they go to take advantage of the solar heating principle, an important feature of the house. Because the house is properly oriented, harnessing the sun's rays has cut our heating costs appreciably.

In order to give a sense of openness to the interiors, all woodwork has been painted to match the walls and furniture kept light in scale. Walls of living room are dove gray, a tone that displays nearly every other color to advantage. Striking color accents are two modern chairs with PLEASE TURN TO PAGE 108

Home Study Plan



Breakfast for two with all conveniences right at one's fingertips. Free-form counter and shelf eliminate sharp corners, make ideal work area for housewife



Cabinets cut in two bring shelves down to comfortable reaching level, help prevent home accidents. Handy metal shelves on door backs keep small objects in order



General view of owner-designed kitchen. Door was removed on living-room side, makes conversation possible between these two rooms during meal preparation

(Begins on page 50)



Indirect lighting, behind opaque glass in soffit above, and adjacent window makes the dining corner a pleasant, relaxing place when the Calrows are not entertaining guests



Range-length ventilator eliminates odors, greaseladen vapors and helps keep walls, ceiling, and fixtures clean and bright

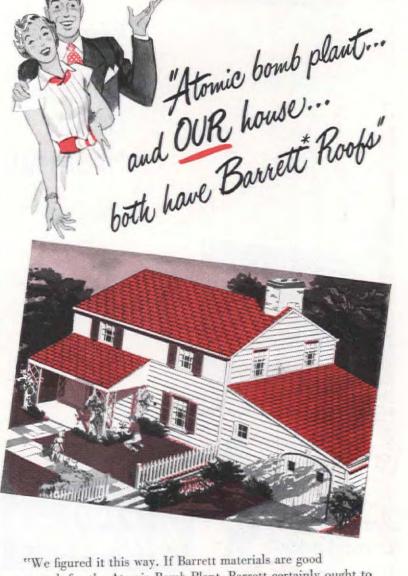
pop-up top conveniently placed on sink cabinet door

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THE AMERICAN HOME, JUNE, 1949



Home Study Plan (Begins on page 50)

bright-red webbing and a flax rug in mottled gray, white, and turquoise.

Mrs. Calrow calls attention to other examples of her husband's ingenuity. "For instance, one day Bob noticed some workmen mixing plaster on a section of flush door. Finding an old piece of pressed wood to take its place, he obtained the section and sanded it down. Now finished in prima-vera plastic, one that's burn and stainproof, and mounted on sturdy legs, it serves as a handsome coffee table. Then, too, many people inquire about our andirons but they are actually sections of railroad track. My talented husband has saved us lots of money-all water colors on our walls are original Calrows!"

Two bedrooms form one wing of the house and are isolated for quiet. Each is equipped with plenty of closet space. The master room has been decorated in restful chocolate brown, beige, and yellow. Later the owners plan to build a headboard for the bed with bookshelves above, a unit that will be attached to the two flanking chests and unified by a coat of brown lacquer. There'll be a dressing table, too, along the north wall with plenty of built-in storage space on either side for shoes.

The other room, a bit smaller, has been fitted as guest room or den and has a free-form counter running around two walls. When the warsurplus bunks and mattresses were bought for a pittance, the Calrows were sure that no guest would be eager to overstay. On the contrary, the beds proved most comfortable, and now the industrious housewife is making spreads to match the handstenciled draperies. "Yes," she laughingly remarked, "you've guessed it-feed-bags again!"

The Calrows have found theirs an economical house to maintain. Because gas is used throughout-for refrigerator, range, furnace, water heater, and clothes dryer-they are eligible for a lower rate. Since this is the cheapest type of fuel in their area, bills have been exceedingly low. Naturally their greatest pride is the kitchen since it bears a definite Calrow stamp. Drudgery is unknown here because an automatic dishwasher does its job in a jiffy without fuss or bother, a "sweep-in" in the floor receives the daily accumulation of dust, dirt, and wastepaper, and a range-length ventilator directly over the range captures and expels hot grease-laden food vapors before they can spread, cool, and condense on walls, ceilings, or fixtures. Mrs. Calrow finds that this unit does its job so efficiently that the door between kitchen and living room has been permanently taken down. Now she can chat with guests while preparing a meal, certain that no one will be disturbed by unpleasant cooking odors.



GRAND RAPIDS 2, MICHIGAN



KANSAN FINDS NEW Comfort and economy Thanks to delco-heat

This is the home of Mr. Earl Ruby, Overland Park, Kansas. And here's what Mr. Ruby says about his Delco-Heat Oil-fired Conditionair: "It's the most comfortable and dependable heat we've ever had. Although we've tried other heatingthere's no comparison to the comfort we now have. And we're getting real fuel economy with Delco-Heat, too."

Like Mr. Ruby, thousands have found that General Motors has the "know-how" to build the *best*—and factory-trained Delco-Heat dealers have the "know-how" to install it *right*. The Gate City Petroleum Co., Kansas City, Mo., made the Ruby's installation.

Delco-Heat Conditionair with the exclusive "Rotopower" unit-an automatic oil-fired warm air furnace that



varm air furnace that heats, cleans and humidifies the air in your home. For oil, gas or coal-fired automatic heat – see your nearest Delco-Heat Dealer. Or write-

Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.



Are you fed up with that clammy, bone-penetrating dampness in your basement or playroom? Tired of wet walls, dripping pipes, warped furniture, mold and mildew on clothes, fabrics, luggage? Here's good news! The new low-cost NIAGARA

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lowers humidity, removes moisture—as much as 9½ quarts in 24 hours from room registering 85% humidity. Operates with ease of your refrigerator. Rich 2-tone mahogany-finish cabinet. Solve your basement or playroom dampness. Safeguard your family's health. Send for free folder, including Laboratory reports.

INDUSTRIAL CORPORATION



Noisy World (Begins on page 31)

use of partitions, brick, concrete, or even stud, that are structurally separated from one another.

There are many kinds of acoustical plaster fiberboard and other soundabsorbing materials on the market; some are excellent, others almost worthless. Get an expert's advice before making your choice. Acoustical plaster is a porous material, literally filled with tiny pores, too small to be seen with the naked eye. When a sound wave hits this surface, it dashes into the holes like breakers into the craggy rocks at the seashore. The energy is spent tumbling about and so converted into heat. Don't think for a moment that this heat can be used to warm up a room; it would take about 2,000,000 loudspeakers going at full blast to create enough energy to light a single 100-watt bulb. In other words, most speaking isn't even hot air-just lukewarm gas!

In order to reduce the resonance time of sound waves in a roomthose waves that bounce to and fro from ceiling, floor, and walls-the room must possess proper shape and size. Too much resonance causes sound to linger and "build up," one overlapping the other. Bathroom tenors are familiar with this peculiarity of sound waves. In the morning when you yodel like Tibbett, remember that it's the room that's singing, not you. Rooms shaped like perfect cubes with floor, ceiling and walls of equal dimensions will produce resonances that sound harsh to the human ear. Rectangular rooms whose dimensions form ratios of 1:2:3 and 2:3:4 (or other ratios of small, whole numbers) are also more likely to have peculiar resonances. The most pleasing sounds in small houses are those that reverberate about one second. This produces neither a "dead" effect nor a "ringing" effect but rather proper overtones easy on the ear. Common pitfalls that produce undesirable resonances are alcoves and regularly spaced beams in the ceiling.

A suitable selection of rugs, draperies, and furniture will provide "damping characteristics" and cut down unwanted reverberation. For example, a 20 x 14-foot room with a nine-foot ceiling, a 12 x 18-foot rug over a half-inch pad, 100 square feet of heavy window draperies and two or three pieces of fabric-covered furniture will provide what acoustical engineers call "the optimum condition of reverberation." If the floor is less than half carpeted, it is generally advisable to use an absorptive material in the ceiling such as halfinch fiber board or acoustical plaster. In the kitchen, dining room or hallways, use of hard plaster or other highly reflective surfaces often results in excess reverberation. You'll find such rooms not only noisy but



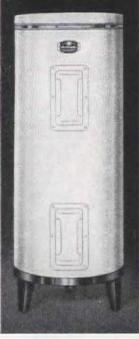
. . . even Dolly's dainties demand hot water. For in affairs of the family ALL share in countless occasions when quantities of hot water are needed.

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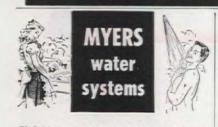
109



Rid your kitchen of disagreeable odors and bad air before they permeate your home. Install a beautiful new Aeropel Kitchen Fan . . . only \$43.75, plus small installation charge. Keeps kitchens fresh as a daisy ... saves its cost many times over in lower decorating bills. See your electrical or home supply dealer or write American Blower, Detroit 32, Mich., or Canadian Sirocco Co., Ltd., Windsor, Ont., for FREE booklet.

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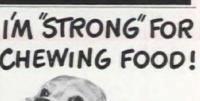
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MILK-BONE

EDIUM SIZE DOG BIS

Noisy World (Begins on page 31)

also conveyors of sound to other rooms. If hall floors and stairways are 75% carpeted and windows draped, it is usually unnecessary to use additional absorptive material. Don't overlook dining rooms and breakfast nooks, especially if floors and ceilings are of a hard surface. An absorptive tile or felt in the ceiling, covered with perforated and washable membrane, is a most satisfactory manner by which the clatter of dishes and loud conversation may be reduced. Telephones should be given special attention since they are often located in reverberant hallways. The echoes set up impose an extra burden on both speaker and listener. Ceilings and walls of such areas should be treated with absorptive material.

Insulating a bathroom is difficult but very important. Select your fixtures with care, always with an ear for quiet water flow. Water and drain pipes should be large enough to allow relatively low speeds of water in order to prevent turbulence. Noisy pipes should be wrapped with a fibrous blanket covered on both sides with heavy tough paper. Pipes should be insulated from the rigid frame of the building by means of flexible felt.

Summing up, here are eight steps to insure quiet in your home:

1. In choosing your site, noise should be regarded as a prime factor. Sometimes it is necessary to compromise between proximity to transportation and freedom from excessive noises. 2. If the site is more or less noisy. have a noise survey made with a standard sound-level meter, sometimes called noise meter, which is part of the regular equipment of every acoustical engineer.

3. From data obtained, it is possible to determine the amount of insulation required. Sound insulation can be greatly facilitated by proper arrangement of rooms, corridors, doors, windows, etc.

4. Avoid room shapes that produce acoustical defects.

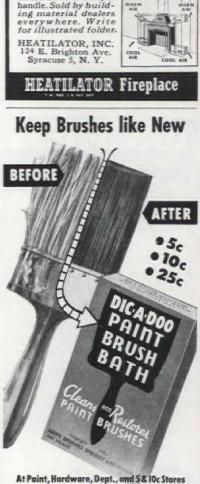
5. Control inside noises by isolating all types of machinery or equipment noises. Likewise transmission of sound through corridors, walls, ceilings, etc., should be controlled by proper construction.

6. Type, amount, and distribution of absorptive materials are matters for careful consideration. Besides the absorptive character of a material, it is advisable to consider such factors as strength, decorative qualities, maintenance, sanitation, ease of application, and fire hazard.

7. See that your acoustical material is properly applied. Defects should be corrected right then and there.

8. Always maintain your acoustical material at highest level. Only certain ones can be painted or lacquered and some will not stand washing.





Patent Cereals Co. Geneva, N.Y.

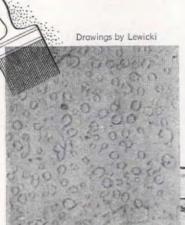




Photographs courtesy The Sherwin-Williams Research Lab.

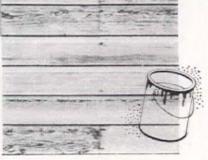
on't let early and ugly paint failures make an eyesore of your home. Actually all paints fail eventually. But paint failures can be classified as normal and abnormal. The normal group includes chalking and checking and is a result of wear from the sun and rain along with any other other attacking agents that may be in the atmosphere. Chalking occurs after the initial gloss has worn off. It is the loosening of the pigment in a chalklike film that is easily rubbed off. Fading is usually related to the chalking, since the film will hide the color somewhat and make it appear lighter. Certain bright colors actually fade by the action of the sun on the pigment. When worn thin, paint may develop small fissures in the surface, the beginning of checking. Apply a new film before the paint wears through and moisture gets in and starts complete disintegration by flaking, peeling, and crumbling. You can expect a good house paint to last four or five years, depending on local weather and atmospheric conditions.

The common types of abnormal paint failure are: crawling, flaking, blistering, wrinkling, cracking, scaling, and alligatoring. These are caused by any one or a combination of these causes: inferior paints, poor adhesion, moisture behind the paint film, or improper surface preparation and paint application. Poor adhesion can be due to incompatible paints or to surface conditions. Some paints will not wet the surface of previous films of different composition or a glossy texture. It will crawl, forming bubbles which eventually dry to a pock-marked finish. Some sur-



When paint doesn't wet the surface, it will crawl like water on a waxed or glass surface and form drops which collapse and form ugly pockmarks as they dry

Paint doesn't bond well on pitch or hard grain of some woods, resulting in flaking on some boards. This may also be due to inferior paint



When summer comfort is the **question** An Eagle-Picher Certified Insulation Job is the **answer!**



IST REASON Highest quality materials

Eagle-Picher Mineral Wool is one of the most efficient insulating materials known. It keeps your home up to 15% cooler than hot outdoors!



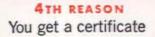
2ND REASON It's complete insulation

A Certified Job is a complete insulation job. It enables you to enjoy cool, refreshing temperatures upstairs and down . . . makes every room livable, comfortable, enjoyable!



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Eagle-Picher contractors insulate your home in any season, quickly, thoroughly, neatly—usually from the outside. Your household routine need not be disturbed !



The certificate you get is your assurance that insulation is installed everywhere needed—in the top floor, ceiling, sidewalls, around windows. Thickness of insulation, and quality of workmanship, are factory-specified.

With a Certified Insulation Job, you're sure of the benefits of complete, permanent insulation—year 'round comfort...up to 40% fuel savings. Why not ask your Eagle-Picher contractor for a free "Thriftolater" estimate of the fuel savings you'll get.

Gentlemen: Without	bligating me, please send on Job. (Please check only	particulars about a		EAGLE
For present home	For future home	Students: C special info		ф
Please send me info on the Air Changer		nd me information Vindows and Screen		ICHER
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Address			Zone	
City	Conn	ity	State	



You turn on the cold water,

which automatically starts the action. Table refuse is shred-

ded and washed down drain.

Here's how the Disposall

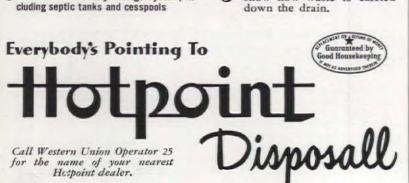
looks and performs. Arrows show how waste is carried

Hotpoint Disposall

Sends Garbage Problems Down the Drain

Now you can solve your garbage N problems for good-the sanitary, Hotpoint way! Before table refuse can even become gar-bage, the new Hotpoint Electric Disposall[®] shreds it to bits and washes it down the drain. You simply scrape waste into the drain -turn on the cold water-and your job's done! This efficient foodwaste disposer is safe, odorless, self-cleaning. Thousands of home owners have proved its reliability in years of use. Let your Hotpoint dealer tell you how economically the Disposall can be installed in practically any sink. Hotpoint Inc. (A General Electric Affiliate),5600 W. Taylor St., Chicago 44, Illinois.

- More than 125,000 in use
- · Costs less than 10c a month to operate
- Full year warranty
- · Can be used with any sewage system, including septic tanks and cesspools



Paint Pitfalls (Begins on page 111)

faces, such as woods with a high pitch content, glossy varnish, or paint films, may wet all right but not hold well when the elements start to work. Sandpapering glossy surfaces and washing pitch-soaked areas with turpentine will usually provide good adhesion. Some pieces of wood just won't hold paint and should be replaced when discovered.

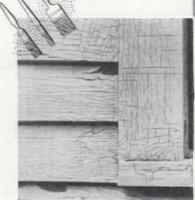
Blistering in a small area may be from a plumbing or roof leak. If the condition is general, moisture is probably from within the house. Water vapor in the air can enter a wall and condense behind the paint film. Leaks should be traced to their source and repaired. A vapor-proof paint or finish on the inside surface of the wall will prevent the condensation.

Cold weather, too much oil, and a too-heavy coat of paint are causes of wrinkling and sagging. The critical temperature is 50 degrees.

Brittle paint films will crack because they're not flexible enough to follow the normal expansion and contraction of the surface on which they're applied. The cracks admit water which causes scaling. Brittleness may be due to inferior paint composition or the application of too many coats of paint to form a thick film. The only cure is the complete removal of the old paint and the ap-



A too-thick coat of paint or cold and damp weather can be the cause of this wrinkling and sagging, even with a quality paint



plication of a good quality product.

Alligatoring is due to the natural shrinkage of paint as it dries. It occurs when the previous coat of paint is too soft, the new coat is too hard, or over a surface to which the paint will not adhere properly. It may follow crawling or precede flaking. Cracks appear in an irregular interlacing pattern like an alligator's skin. The undercoat of paint is exposed between islands of the last coat. To prevent this sort of failure, allow the undercoat to dry and harden thoroughly, and apply the next coat of similar hardness and elasticity.

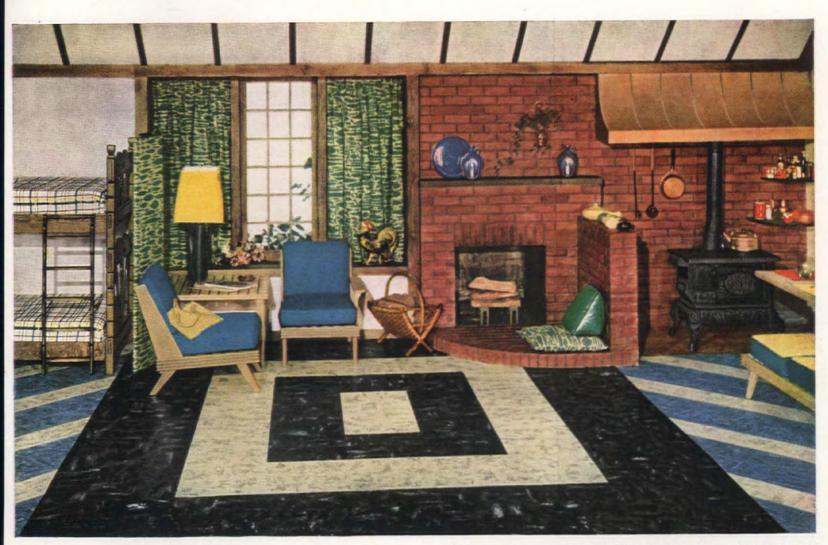
The oil and thinner of a new coat of paint may dissolve pitch in the wood, creosote, and certain dark oil stains which will bleed into the new film and stain it. To prevent such bleeding stains, treat the surface with a sealer before applying the paint. Aluminum paint will usually seal creosote and oil stains. Shellac will seal resin or pitch in pine knots.

Tackiness or slow drying may be due to damp or cold weather, a tooheavy coat of paint, inferior paint, or application before the previous coat is dry. Excessive and early chalking with a resulting short life for the job is usually caused by inferior paint.

To insure a long lasting and nice looking result, follow these rules: PLEASE TURN TO PAGE 114

Moisture behind paint breaks the bond of the film and forms blisters which open and start peeling. Elimination of the moisture is the only cure

Brittle paint may crack either with or across the grain of wood. Water can get behind the film and loosen it completely. Remove all brittle paint so that future cracks cannot break through subsequent coats



Check the low cost of these 3-in-1 beauties

New "do-it-yourself" ideas inspired by the better design and truer color of Sloane Quality Linoleum Products ✓ ABOUT 16 CENTS PER TILE (size: 9" x 9")—and the sparkle-bright floor design is exclusively yours! With new, easy-to-install SLOANE QUALITY LINOLEUM TILE you can plan your own floor and do it, too—inexpensively from start to finish! This clever floor arrangement that makes three rooms of one was created with Linoleum Tiles 1278 (blue), 1297 (black) and 1291 (white).



Three ways to live in one room and love it! Each done with gracious beauty that started with the floor—as decorators do. As you can do easily . . . *at surprisingly little cost*!

Let your Sloane-Blabon dealer show you. See how inexpensive it is to plan and install your own handsome floor with colorful Sloane Linoleum Tile; beautiful, economical, Resilient Enamel Rugs and Floor Coverings.

And see the many wonder colors and patterns in Sloane Quality Inlaid and Marbletone Linoleum . . . Koroseal*—the miracle plastic in Tile, Cove Base and Cove Molding . . . improved, low-cost Asphalt Tile.

See how you can make any room lovelier ... easier to care for. Write for free folder telling how to design and install your own linoleum tile floor. *® B. F. Goodrich Co.

SLOANE-BLABON CORPORATION 295 FIFTH AVENUE, NEW YORK 16, N. Y.



✓ AROUND 10 CENTS PER SQUARE FOOT also buys the handsome Resilient Enamel Floor Covering (pattern 5271) used for the center area in this attractive 3-in-1 version. The coordinated-pattern Resilient Enamel Rugs (pattern 3271) used to set apart the "rooms" for eating and sleeping are also low in cost... and long on wear.

✓ ONLY 10 CENTS PER SQUARE FOOT (approx.) —for the wall-to-wall charm of this warm, inviting-looking floor. It's longwearing, easy-to-keep-clean Sloane Quality Resilient Enamel Floor Covering, pattern 5235. The over-all floor design gives the room a feeling of wide open spaces.



for better design and truer color

WONDERFUL IDEAS



to help you build—remodel

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at LOW COST



BUILD FASTER, BETTER any month of the year with Upson Strong-Bilt Panels. Full wall size! Crackproof!



RE-COVER CRACKED CEILINGS with Upson Kuver-Krak Panels. Have a charming crackproof ceiling — without irritating muss of replastering.



MODERNIZE BATHROOM or kitchen at low cost with Upson Dubl-Thik Fibre-Tile. Comes unfinished for enameling in any color from the rainbow.

UPSON

Paint Pitfalls (Begins on page 111)

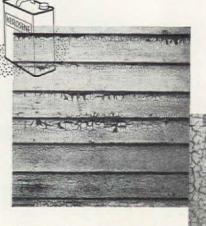
1. Use high quality paint, designed to fit the special situation, mildew or fume-resistant if needed.

 Clean the surface before painting and seal all pitch, creosote, or other possible bleeding materials.
 Remove cracked, blistered, alliga-

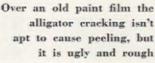
tored, or peeling paint, and sandpaper the surface smooth. 4. Eliminate dampness which caused blistering in the past.

5. Paint only in dry weather, above 50 degrees and not expected to drop before the paint is dry.

6. Apply the paint as directed by the manufacturer, brush out each coat to prevent wrinkling, and allow adequate time for drying between coats.



Alligatoring of an initial paint film will expose the base and soon peel



House that Set Mother Free (Begins on page 44)

planned for three generations, where the children always seem like lambs, the grandparents can take a nap in peace and quiet, and the young parents can really enjoy life.

The lot, only 45 feet wide and 98 feet deep, demanded a long, narrow house. The east side opened only onto a pedestrian walk; the west opened to a street upon which the garages of adjoining houses were placed. Therefore, the garage, with the grandparent-guest room above, was placed smack on the street.

In tackling the interior plan, the Jarretts and their architect also came up with some good answers. Three bedrooms were considered necessary -one for the parents, one for the three boys, and a single guest room. Waste hall space has been avoided by the introduction of an ingenious dining-playroom with one wall almost entirely of glass, an ideal place for the children to play when weather is too cold outdoors. This room provides excellent circulation to all parts of the house so that one never has to cross a room to reach another. With the living room off to one side, the children can tear in and out of the patio to their own quarters without disturbing a soul. Terra-cotta tile has been used in the dining-playroom

because of its easy upkeep, but cork tile, equally practical but a bit richer in tone, covers the living room and is a most effective background for gray cotton throw rugs. In their apartment over the garage, the lucky grandparents have one big room with compact bath and tiny kitchen.

PLEASE TURN TO PAGE 116



Ideal for play or dining, wide glazed corridor connects all rooms

You see, Upson Panels come with a lovely pebbled surface. You can paint it, paper it, or leave it "as is." Upson supplies ingenious Floating Fasteners which anchor the panels from the back. So there isn't a nail head showing anywhere.

Upson Panels can't crack because they are made from a resilient crackproof material. And the Fasteners are designed to compensate for normal structural movement. You get extra insulating value too. No wall material gives you so much for so little. See Upson Panels at your lumber dealer's.

And send for helpful idea booklet! Thirtytwo pages of interiors in full color. Arrangements by America's leading decorators. Practical ideas galore! Sent postpaid-25c.

UPSON PANELS Easily identified by the famous BLUE center.

THE UPSON COMPANY, 108 Upson Pt., Lockport, N. Y. I enclose 25c. Send me booklet, "New Interiors For Old." I plan to build () re-cover cracked plaster () modernize bath, kitchen (). Name

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... of Everything Right to keep your Home Bright!

Take the brightness of his smile . . . the integrity of his name . . . the sturdiness of his clogs . . . the endurance of his fame . . . put them all together and you have "DUTCH BOY" . . . the Paint with the Happy BL-<u>ENDING</u> !

Why is Blending so important? Because different parts of your house must stand up against different *kinds* of wear . . . and need different types of paint.

"Dutch Boy" *Blended* Paint brings you these different types . . . each blended from the right combination of the right ingredients to do its particular job exactly right. Blended right... to *stay* bright ... and weather-tight. Blended by the master hand of the "Dutch Boy" with all his years of experience as a home protector.

So, for paint that's blended right *all ways*...always choose "Dutch Boy"... in Bright White, crisp Tints, gay Trim Colors, sturdy Porch & Deck or high-hiding Primer.

Look up your "Dutch Boy" Dealer's name under "Paint" in your classified telephone directory. Mail the coupon below for free, color-scheme booklet.

BRIGHT WHITE Blended to Clean Itself!

"Dutch Boy" Bright White is specially blended to be self-cleaning! The surface continually renews itself ... permits rain to wash away dirt. Sets a new standard for hiding. Gives a dazzling white finish that stays white!

2. TINTS Blended to Stay True!

"Dutch Boy" Tints are beautifully crisp and fresh . . . and they're expertly blended to assure *lasting, uniform* color!



4. PORCH & DECK Blended to Stand Wear!

"Dutch Boy" Porch & Deck Paint is blended for extra toughness. It laughs at punishment from foot traffic and weather!

5. PRIMER Blended to Seal, Hide and Hold!

An undercoat of great sealing and hiding power, that holds fast. When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat job...even on unpainted wood!



3. TRIM COLORS Blended to Stay Bright!

"Dutch Boy" Sash & Trim Colors add the finishing touch

to your home's protection. They're blended to hold their

bright, gay gloss! Wonderful for garden furniture, too!

Over 40 full-color illustrations show you how to style your home, inside or out, for Blended Beauty with the new "Dutch Boy" Paints. For your free copy, address Dept. 59, care of the nearest office listed below. MAIL COUPON TODAY! NATIONAL LEAD COMPANY Dept. 59. (Address nearest office) New York 6; Buffall

FREE Color-Scheme Booklet!

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Dept. 59. (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 25 (John T. Lewis & Bros. Co.).

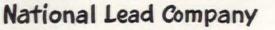
Please send me a free copy of your new color-illustrated booklet: "Blended" Beauty For Your Home.

Ready to use white !

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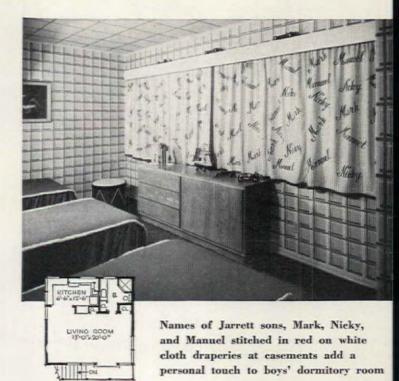
"Save the Surface and You Save All"





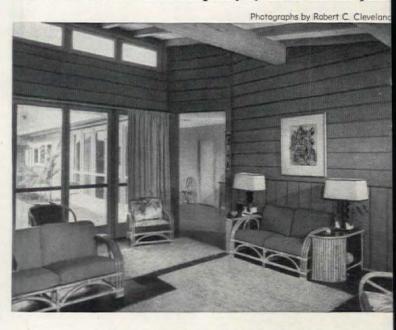
The S. O. S. Company, Chicago, Illinois, U. S. A., S. D. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

House that Set Mother Free (Begins on page 44



CARAGE 20'0° × 20'0° BEDROOM 9'0° × 13'-6° BEDROOM 9'0° × 13'-6° BEDROOM 9'0° × 13'-6° BEDROOM 9'0° × 13'-6° B'0° × 24'0° B'0° × 24'0°

Long, narrow plan dictated by 45 x 98 foot lot. Garage with apartment, above, directly on street. Architect Arthur Munson has achieved maximum privacy by use of enclosed patio



Living room affords view of sun-drenched patio through large glass windows, portion of bright dining-playroom through adjacent door. Exposed beam ceiling creates illusion of space

"Now all our friends want a bathroom like ours"

KOHLER OF KOHLER

Kohler Niedecken Mixer, efficient and simple, enables you to "tune in" the desired temperature for tub or shower bathing quickly and easily. YOUR children will find Kohler fixtures inviting to use. Your friends will admire the matching harmony of Kohler designs. And through the years you will enjoy the durability and reliability that Kohler plumbing fixtures demonstrate in daily use—at no extra cost.

The background of Kohler knowledge, experience and vigilant care in manufacturing, brings you such advantages as the lustrous, glass-hard, easy-to-clean surfaces; the non-flexing iron base of the Cosmopolitan Bench Bath, cast for rugged strength and rigidity shown with the convenient Triton shower fitting and Niedecken mixer; the fine workmanship that transforms selected clays into the lovely Gramercy vitreous china lavatory, with its roomy shelf.

86

When you buy Kohler fixtures, ask to have them equipped with the Kohler chromium plated brass fittings especially designed for them. An all-Kohler installation will assure maximum efficiency of all working parts. Consult your Kohler dealer for advice in selecting fixtures and fittings, in matched sets or individual pieces, for bathroom, washroom, kitchen or laundry. Send for a free copy of booklet A-23.

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PLUMBING FIXTURES . HEATING EQUIPMENT .

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DON'T WAIT TILL THE DAMAGE IS DONE !



All-purpose EndoPest protects against most garden pests including...



2 SUCKING INSECTS

Aphid Beer Leafhoppers Squash Bug Squash Bug Red Spider Mite Thrips (certain)

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Black-Spot Anthracnose

use EndoPest now

 all the protection most gardens need against the 3 major types of pests—chewing insects, sucking insects and fungus diseases

> •You needn't lose your garden this year to garden enemies. EndoPest protects against not 1-not 2-but all 3 major types of pests. It provides all the protection most gardens need! The new and exclusive EndoPest package itself is a handy dust gun. Just a few strokes produce a cloud of dust that protects both vegetables and flowers. Can also be used on trees, shrubs and fruits. So-dust 'em early-dust 'em often-keep 'em off with EndoPest. Available in a dust gun that's refillable with a cartridge; also in a sifter-top package for house plants and in economy size for your own dust gun. Get EndoPest where you buy Vigoro.

PRODUCTS BY SWIFT & COMPANY

2 more great gardening aids!

VIGORO—complete, balanced plant food for lawns, shrubs, trees, vege-

tables and flowers. EndoWeed for a weed-

free lawn.



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From Your Own Garden



JUNE

S	F	Т	W	Т	М	S
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11	10	9	8	7	6	5
18	17	16	15	14	13	12
25	24	23	22	21	20	19
		30	29	28	27	26

Mrs. Helen F. Dietrich, Mrs. Catherine S. Hemingway, and Jack Roche co-operating

uring June, generally speaking, roses steal the garden show. Even though mockorange, iris, lilies, delphinium, campanulas, and other perennials can be counted on to provide material for lively color arrangements, it is the roses in their varied types and shades that make possible, and stimulate, outstanding efforts in the way of decorations for different parts of the house. Because the flowers and the foliage of well-grown roses are so beautifully formed, so graceful, and of such fine textures, it is rarely necessary to use anything else with them. For the same reason, it is always fitting to use one's best containers for them. The vase shown in this picture is of cut crystal with a ruby glass overlay. Most of the roses are dark red-varieties Crimson Glory and Gruss an Teplitz-though a few pink ones are included for the sake of color accent. Note especially the gradation in size of bloom, from full-blown specimens to small, tight buds. Additional interest is given by the spray of vigorous young growth. This is a good demonstration of the principle that a carefully worked out combination of mature blossoms, buds, and foliage helps make any bouquet effective.



"The gay beauty of knotty pine gives our living room a cozy charm. And makes housekeeping a pleasure . . . it's so easy to keep clean."



"Our dining room is small. But it's amazing how oak Weldwood*, installed horizontally, gives us a feeling of spaciousness."

I never dreamed these rooms could be so beautiful!"



... Yes, and our Weldwood Walls are Guaranteed for the life of our home!"



"And it costs so little to add a room! Figured gum, Weldtex* and ingenuity. Presto! Our dreary basement now looks like this.

Just look what Weldwood Plywood can do for your home. And at a cost that's amazingly low.

Did we say "cost"? We should say "investment." For when you remodel with Weldwood, you make a permanent addition to the value of your home.

You'll never again have to paint or paper. Your Weldwood walls are guaranteed for the life of your home.

And remember, with a 3-year FHA Improvement Loan, remodeling a room with Weldwood (including material and installation) costs as little as \$9.00** a month. See your lumber dealer today.

Meantime, send 10 cents for our booklet, "Beautiful Wood for Beautiful Homes." You'll find a host of idea. you can use.

10000 PLYWOOD

Weldwood Plywood is a product of United States Ply-wood Corporation, New York 18, N.Y. Branches in principal cities, including Toronto, Canada. "Registered Trade Mark

*Your costs may be slightly higher or lower, de-pending on the details of your particular installation and local conditions.



"Almost overnight Weldtex worked wonders with our big, old-fashioned kitchen. Roomy, built-in cabinets and a charming breakfast nook."



Weldwood Plywood is made in both In-terior and Exterior types, the former bonded with extended usea resins and other approved bonding agents; the latter with phenol formaldebyde synthetic resin.

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Beautiful Kandell chintz makes every room say "Welcome"...and it costs so little! There are striking Kandell patterns to suit every decorating theme ...and such a wonderful range of colors. For the making of chintz is an art with Kandell. Only the finest dyes are used, superbly printed on close-woven fabric. So when you look for quality in chintz, plus a permanent washable finish, look for the name Kandell "Everglaze" on the selvage.





ERGLAZE

• A trade-mark signifying fabric finished and lested according to processes and standards controlled and prescribed by Joseph Bancroft & Sons Co.

FOR THE STORE IN YOUR CITY, WRITE KANDELL, INC., 261 FIFTH AVENUE, NEW YORK 16, N.

TL I

Fruit Trees in Tubs...



LEONARD WILEY

any people enjoy picking their own fruit fresh from their own vine or tree. You think you would like to, but you don't own an orchard and haven't room for a single tree in your tiny garden? Well, perhaps you can find space against a wall for a trained espalier. No? Well, lacking even that modest amount of room, you still can have your own fruit trees. Yes, given nothing more than a bare expanse of unvielding concrete, the graveled roof of a penthouse, a terrace, an ordinary small porch, or even an unused, railed-in window ledge (not a fire escape) outside your office, you can grow fruit successfully-by using pots or tubs.

People are often surprised when I suggest such a method of growing apples, peaches, pears, plums, and cherries. But why? You grow geraniums in pots, as well as ferns, begonias, and a host of other plants, including woody kinds like lilacs, camellias, azaleas, and rubber plants. Why not, then, grow fruit-bearing plants, too? The advantages are numerous and considerable. What is more beautiful than a peach or apple tree in full bloom in springtime? What more satisfying than a luscious, fully ripe harvest in late summer or fall? With trees only a few feet in height, no ladders are needed when there is pruning to do, or when the crop is ready to be gathered. The space needed is negligible, as already pointed out, and the trees can be selected and regulated to conform to it. Furthermore, trees in containers have a special place in small formal and semi-formal gardens, for they can be moved around as circumstances may require. For a Sunday afternoon lunch, place your table, or several small tables, inside a semicircle of flowering or fruiting trees in pots or neatly painted tubs. If the setting doesn't delight your guests, well, they have no sense of appreciation for horticultural beauty and, to my mind, just aren't the right sort.

In addition to the more familiar fruits like apple, pear, etc., there is, for those who enjoy them, nothing like a few fresh figs. Of course, the outdoor culture of this fruit is limited to certain parts of the country for the plants cannot stand freezing temperatures. But a small greenhouse or frost-free enclosed porch supplies an easy answer to this problem. Fig trees take kindly to life in pots, and you can easily keep them to a height and spread of four feet or so. Provide just enough heat to keep them from freezing during the dormant period that plants need just as we need sleep, and, during the rest of the year they will take all the heat that comes along, and both dry and rainy weather if you move them outdoors; or you can leave them inside and give them plenty of ventilation. Other subtropical fruits, such as oranges, lemons, kumquats, avocados, etc., can be handled in the same way.

While standard trees can be grown in pots or tubs, it is much better to get plants that are grafted on dwarfing rootstocks and therefore easier to keep within reasonable bounds. Most nurseries can supply whipsunbranched yearlings-but be sure that they have buds close to the ground line for such trees should be headed very low. I would prefer to have even the uppermost branches start not more than a foot and a half above the ground as much of the charm of the tree depends upon its remaining low and symmetrical.

Success depends, in the main, on

MY POP'S THE BEST ..!





I had to separate my kid from his pal the other day.

They were scrapping over which father was the better baseball umpie. Naturally, I was secretly proud of Tommy's faith in me.

That little incident started me wondering if his faith was really justified. Sure, I'd done my best to give him a good home . . . but what would happen to him and his Mom if something should happen to me?

Not long before, a Mutual Life representative had explained how Insured Income service could provide a comfortable monthly income for Tommy and his mother in case they were left alone. Meanwhile, he said, Insured Income would build up a retirement fund, so I'd never be a financial burden on my son.

I decided that was the kind of life insurance planning for me. I was a mighty happy man to find I could afford real family security, so Tommy and his mother would never be let down.

Family men like Mutual Life's Insured Income method of financial planning because it's so practical. By building on what you already own-Social Security, pension rights, present life insurance-it brings your dream of family security within your reach.

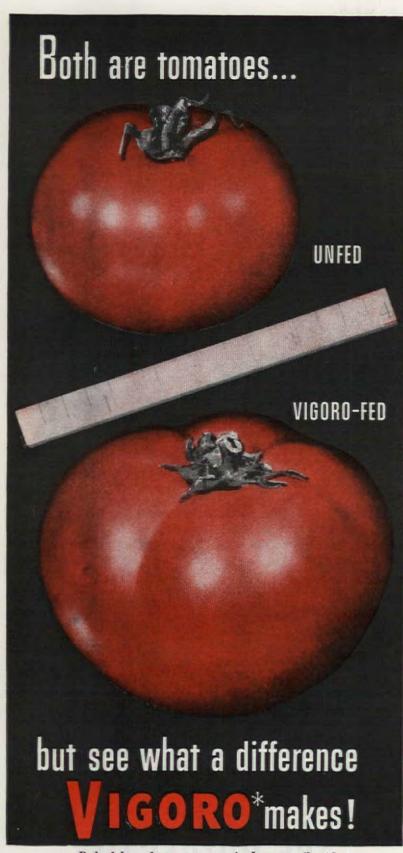
Let the Mutual Life career Field Underwriter in your community explain how Insured Income can help you. Insured I Income

MUTUAL LIFE INSURANCE COMPANY of NEW YORK 34 NASSAU STREET NEW YORK 5. N.Y. Your Social Security-WORTH \$3,000 OR \$13,000?-SEND FOR FREE BOOKLET - Learn the facts of Social Security ... how it teams with your life insurance. If you live in the U.S., mail the coupon below. You'll also receive a handy filing envelope to keep official records you, or your wife, may need later to collect benefits without costly delay. Yes, I would like your FREE Social Security Booklet-A-55. SOCIAL SECURITY BENEFITS BIRTH DATE NAME FOR YOU YOUR HOME ADDRESS FAMILY

VETERANS: KEEP YOUR "G. I." LIFE INSURANCE!

STATE OCCUPATION

THE AMERICAN HOME, JUNE, 1949



Both of these plants were grown in the same soil, with the same amount of moisture and light. But one was given regular Vigoro feedings—the other wasn't!

• Yes, the same Vigoro that adds beauty to lawns, trees, shrubs and flowers—also works its wonders with garden vegetables.



Like all plant life—from tiny seedlings to tallest trees—vegetables must get many nutrient elements from the soil for best growth. Vigoro—complete, balanced plant food supplies *all* of these essential plant nutrients. Supplies them in ample amounts to help you grow extra-large yields of extratasty, mineral-rich vegetables.

Get Vigoro today—feed it regularly. ***vigoro** is the trade-mark for Swift & Company's complete, balanced plant food.

EndoPest...all the pest protection most gardens need. EndoWeed ... quickly clears lawns of ugly weeds.

Trees in Tubs (Begins on page 121))

three things: Pruning both roots and top properly, keeping the roots crowded, and frequent replenishing of the soil. Don't use too large a pot for a small tree or the roots will quickly fill all the available space, the top will make too vigorous growth, and you will get too many twigs and too few fruit buds. Continuous root-pruning prevents this and stimulates the formation of fruit spurs. A 10- or 12-in. pot is big enough for a young tree when bought from a nursery. A year or two later-depending on the rate of growth-shift it to a 15-in. pot, which will do until the tree is eight or ten years old. Thereafter, transplant it into increasingly larger tubs until the maximum convenient size of about 20 inches is reached. Repotting is advisable every year while a tree is small, and every other year later on. Each alternate, undisturbed year replenish the soil, for the trees quickly use up the nourishment in it and, if starved, will show only weak, stunted growth. Do this during the dormant season by removing 4 to 6 inches of soil from around the edge of the tub for a distance equal to about a third of its radius. You may have to cut away some of the fine roots, but new ones will grow the following season. Then fill in with good fertile garden loam with, if possible, a little thoroughly rotted manure mixed in; fresh manure is dangerous as it may burn the roots. Excessively rich soil encourages twig growth at the expense of fruit, so don't add large quantities of commercial fertilizer at this time; light

topdressings are all right. Repotting into a larger container accomplishes three things: provides more room for the root system, gives opportunity for root pruning, and permits replacing the spent soil. To do it, take out some soil around the edge of the pot; as you turn it on its side, the ball will come out without much trouble. Remove about a third of the soil from the roots, cut back the fine feeding roots, and any long ones that have grown around the sides. The exact amount to cut will depend on the size of the tree and of the new tub. From one to three inches clearance on all sides and at the bottom is about right. Put in the bottom the soil removed from the ball, set the tree in position, then pack new soil in around the sides so no air spaces are left. Do this as soon as trees are dormant, if deciduous; in early spring before buds swell, if evergreen.

Heavy pruning causes excessive growth and throws a tree out of bearing. Moderate cutting back in winter and the pinching off of tender shoots during the growing season is good horticultural practice. New growth cut back to three or four buds may decide to fruit; if instead it sends out new twigs, pinch them back.

In severe climates, plunge the pots of hardy trees rim deep in welldrained soil in late fall and put a foot thick mulch of leaves and litter around and over the containers, holding it down with branches, burlap, or old lumber. Given the care they need, pot-grown trees will reward you for years. Can you expect more?

When Mrs. A. R. Pope, of Los Angeles, wanted to screen off her corrugated iron garage with vines which won't cling to metal, she solved the problem by building, with her son's help, the two-section, white-painted trellis shown below. The laths are nailed to $1" \times 2"$ strips, and these to 8', $2" \times 4"$ posts set 2' deep, so the 4' high lattice starts 2' above ground. Thus the vines are held away from the metal wall which the sun can make undesirably hot.

EDA JOHNSTONE

Metal

Allergic



A Pool Grows Up (Begins on page 36)

fine straightaways for tiny jeeps, trucks, and trains; ideal sites for block building. The sand becomes locale for cattle ranches, airfields, and excavation operations with spoons and shovels so dear to young hearts. A water-filled pan sunk in the sand becomes a doll's lake or swimming pool, or a mixing bowl for jelly-mold sand cakes-a modern, more sanitary version of the old mud pie. To encourage this kind of imaginative play, read the small fry such books as Virginia Lee Burton's Mike Mulligan and His Steam Shovel, Dorothy Baruch's Big Fellow at Work, or The Little Train, The Little Fire Engine, and Let's Play House, by Lois Lenski. Terrace now is a freeway for tricycles. With the coming of first-grade years, sand gives way to water. The pool becomes a shallow sea in which to wade or dabble the toes; or, with a little encouragement, a center for marine adventures involving docks, shipyards, and warehouses. Sailboats and seaplanes appear, and little rafts that boys build even before they meet Robinson Crusoe. Now is the time for Dr. Suess' delightful book, *McElligot's Pool*, and two others, *Little Toot*, the story of a charming little tug boat, and *The Little Sail Boat*, both by Miss Lenski.

If the early grades teach gardening, this is the time to cut out a few plots in the surrounding lawn where the children can plant radishes, beans,



When the restless teen age is reached, the pool must emerge as a background for entertainment and social poise.... Or it may skip its "water stage" and turn from sandpile to garden hed, bright with roses or other favorites



THE AMERICAN HOME, JUNE, 1949

With this pair weedings" never been so easy!



Now..."weed your whole lawn in less than one hour!



improved lawn weed-control destroys over 100 different weeds. Kills leaves, stems, roots and all—yet won't harm ordinary grass.

 Simply dilute EndoWeed with water and spray it on with the exclusive EndoWeed "Side-Spray" applicator. (EndoWeed can be used with any spraying device, if you so desire.)
 With the "Side-Spray" applicator, however, lawn weeding's as easy as spreading Vigoro. Just tip the bottle—it sprays to the side as you walk along. No pumping—no wet feet. You can easily "weed" the whole lawn in just one hour's time.

Get EndoWeed—and the exclusive "Side-Spray" applicator today.





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Easy-to-grip handle, fast-cutting blade, extra power make Electrimmer the favorite tool of gardeners everywhere.

You just glide the Electrimmer over any hedge or bush...and Z-ZIP!—it's clipped to perfection fast. One hand does it ... and Electrimmer cuts or shapes to any effect you want. Assures uniform, level tops and sides ... perfect contours ... without the aches, pains and blisters of hand clipping. And Electrimmer goes like fun ... even through the toughest bush. Extra powerful. See it at your hardware dealer's, or write today for full information.

Electrimmer is made exclusively by SKILSAW, INC. 5033 Elston Avenue, Chicago 30, III.



For cutting tall growths, Electrimmer comes with an adapter for standard ½ inch pipe that replaces rear handle. User can attach extension pipe of any length desired.



pansies, marigolds, and bulbs, especially tulips. (One second grader who grew dime-store tulips won a prize with the flowers and drew his first map of the world to show the route of tulip history-by camel from the Near East to Constantinople, by sailing ship to Holland, by steamship to America, and finally by train to his own home town.) Here again, the library can help you work magic. When the Root Children Wake Up. by Helen Dean Fish, portrays the exciting growth of bulbs, and there are Nappy Plants a Garden, by Inez Hoban, My Very First Garden, by Dorothea Gould, Uncle Benny Goes Visiting, by Emma Brock, Where Did Your Garden Grow, by Jeanette May Lucas, and Up Above and Down Below, by Irma Webber. Such books may even have surprises for you!

Comes the snail, tadpole, and frog era—a trying time for any parent. However, with your help (and perhaps the nature-study teacher's) the pool can become a fascinating field for original research. Now try *Toads* and *Frogs*, by Bertha Parker, *Do You Know About Fishes*, by Janet Smalley, *Turtles*, by Wilfred Bronson, *Peter and the Frog's Eye*, by Julius King, and others that teacher or librarian can suggest.

Finally the youngsters reach those restless teen years, when they are by turns shy and boisterous, outspoken and self-conscious. Wise parents recognize these first awkward signs of a longing to grow up, to be socially acceptable. But you face a difficult task, for the pool must turn from the messy cocoon of nature study into a lovely butterfly background for social poise; and you must seem to step completely out of the picture. Again books will help, such as Etiquette Junior, by Mary E. Clark, Susan be Smooth, by Nell Giles, and Personality Plus, by Sheila Daly. Now the terrace should get a new laver of cement to cover old scars. Add electrical outlets for radio, record player, and lights. Supply some comfortable, bright furniture. Then let "the gang" take over with a minimum of help from you. They can build a workable barbecue for their parties; they might refinish some pieces of furniture and try some simple landscaping, for the pool, too, must grow up. Lilies, gold fish, graceful shrubs, and bright geraniums in pots on the ledges will work wonders.

Now the pool slips into the background as it reflects the soft light of Chinese lanterns and provides a sophisticated background for the terrace. Here, in a "grown-up" setting, but still snug within the protecting walls of home, teen-agers can try their wings, and acquire, through entertaining, the social graces that will fit them for an adult world.





New model. New type metal handle has special device to adjust cutting height. Drive shaft now mounted on free rolling, factory lubricated, scaled ball bearings. No tired backs or aching arms. 8¼ Ibs. live precision made mechanism that first gathers, then cuts smoothly a clean 16″ swath through grass, dandelions, spike grass, lawn weeds. No noise or clatter. As modern and efficient as your electric razor. Cuts right up to walls, fences, trees or posts; leaves no fringes to be trimmed by hand. Cutters self-sharpening. Built to last many years. Many thousands in use. Sold direct from factory for 26 years. Costs little. Write at once for trial on your own lawn "approval offer," guarantee information and literature.

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"Buying a New Lawn Mower? Tell you what you do ...



I been sharpening lawn mowers thirty odd years now. So I guess I know a good mower.

Course you want a good one. No sense having to buy another four, five years from now.

First place, remember that what you want a lawn mower for is to cut grass. Just that.

There's a lot of important things about a lawn mower you can't see. Like the kind of steel in the blades-whether it has good ball bearings and cut gears on both sides-whether you can true it up and be sure it'll stay trued up. Average man has to take things like that pretty much on faith.

Tell you what you do:

Find out where they sell Pennsylvania mowers. There's five of them-Great American, Meteor, Pennsylvania Jr., Penna-Lawn and a power mower-for different kinds of lawns, different kinds of grass and different size pocketbooks. Those Pennsylvania people been making fine lawn mowers for more than 70 years. Some of their mowers been cutting grass for ten, twenty, forty years.

You'll be mighty pleased with a Pennsylvania-made lawn mower.





GURNEE WILLIAMS

Tot long ago a nursery catalogue provoked comment in our family as follows: Mrs.: "Says here there's a new raspberry that bears in spring and fall." Mr.: "Yeah? But it will probably be a light cropper.' Mrs.: "But if we buy that apricot tree you want and those bulbs I want, we can get a premium of 12 plants of that new berry. Let's try it."

A most successful spring raspberry season made that premium one of the nicest gifts that ever came our way. And the fall yield did it again. For the aptly named Indian Summer is really a raspberry that "appears again." Was Mister right in predicting small yields? He readily, happily admits he wasn't. In the spring, we got as much from our Indian Summers as from our Lathams. But they ripened two weeks earlier and produced that much longer. Fall crops may not be as large, but for fully three weeks we get all we can eat -possibly more-from the 40 ft. of plants that have developed from the original twelve.

Our two 80-ft. raspberry rows run across a south-sloping hill, the end quarter of each row being Indian Summers. When we set them out, we put some compost around each plant; since then we have depended on the rotting of a mulch of cut alfalfa for their nourishment. Between rows, which are 7 ft. apart, where the alfalfa doesn't cover, we use leaves and chopped twigs and branches. The mulch keeps down weeds, but doesn't discourage raspberry suckers from popping up almost anywhere. How-



Pencil shows size (July 5) of this year's Indian Summer cane. Thinning to 6" apart is needed

Your neighborhood dealer has these famous house and garden products



SPRAY away ugly lawn weeds!

Yes, it's time to make sure you have a beautiful, weed-free lawn this year! Just spray on Weed-No-More . . . dandelions, plantains, and other ugly weeds soon die, roots and all. For a lawn you can be proud of, get rid of weeds this easy, proven way!

THE NEW HANDY SPRAYER Fits gal. or 1/2-gal. screw-top jug. Cap 39c measures 1/2 ounce of Weed-No-More !..

CONTROL GARDEN PESTS



Protects flowers and vegetables from most destructive insects and diseases! Scientific mixture contains DDT, rotenone, sulfur, copper, and other plant-protecting ingredients. No mixing, no mess! For beautiful flowers and healthy vegetables, use BUG BLASTER regularly. No other sprays or dusts necessary! Get it today.

Big 36" size for all garden purposes \$1.98 holds 2 lbs. of dust

Junior size for window boxes and 69c small garden beds.....

DESTROY HOUSEHOLD PESTS WITH PESTROY 10% DDT..... 399 Roaches silverfish, ants, etc. In the

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PESTROY 6% DDT LIQUID COATING

rush it on garbage cans, door sills, drains, etc. 69c

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You get more for your money when you buy a Clemson E-17. It's built extra sturdy to last for years...extra light to make mowing easier. Furthermore you'll like these extra features too: big rubber tires...hand clipper bracket...non-scuffing rollers...tool-less adjustments ... "no-bobbing" handle suspension ... many more.

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You'll find it actually FUN to do those trimming jobs around your home once you have this new highspeed Sunbeam electric. Saves time—gets results impossible with hand trimmers—built and powered to do the tiring, tedious jobs that usually require a professional gardener. Yet the Sunbeam is so lightweight it is ideal for the homeowner. A precision instrument in every detail, from the high-grade cutlery-steel cutter bar to the 110 V ac-dc power plant. The powerful motor is specially designed to fit inside the handle. None other like it. Built by the makers of the famous Sunbeam Electric Appliances and Rain King Lawn Sprinklers. See the new Sunbeam Hedge Trimmer at your dealer's, \$37.50.



• The MOW-MASTER makes a fine mulch of clippings. The new MOW-MASTER zips right through short or tall grass and weeds. *Powered by* the powerful, quiet, smooth-running Power-Pak Motor. Light weight; easy to handle. Ruggedly built for long, dependable service. Many outstanding exclusive features. Reasonably priced. MOW-MASTER "Tops the Field".

PROPULSION ENGINE CORP. 7TH AND WHITE EAGLE ROAD KANSAS CITY, KANSAS

CITY_



STATE

Raspberry Rewards (Begins on page 125)

ever, it isn't much trouble-and it is important-to chop off or pull up those that come up outside the berry row areas. The rows are defined by two parallel wires fastened 27 in. from the ground to the outer sides of posts set every 15 to 18 ft. New canes are kept between these wires; tied to them if necessary. The nursery's pruning instructions are followed carefully in removing old canes after fruiting, spacing the canes 6 in. in the rows, and pinching off the Latham canes at about 3 ft. It is the tips of the Indian Summer plants that bear in the fall; they are cut back in spring to make the canes about 3 ft. tall.

Comparing further the two varieties, the 45 Latham and 12 "gift" Indian Summer plants came from the same place, were set out the same day, side by side, and their culture has been identical. Latham is a lit.le superior in flavor, and the plants may have a slight edge in hardiness. Indian Summer berries are larger than Latham berries, and the plants seem to have more vigor as shown by heavier, more numerous canes with larger leaves. So, if we could have but one raspherry variety, sentimental as we are about old favorites, our recollections of luscious desserts which "appear again" in the fall, would lead us to select Indian Summer.

Photographs by the author



Our soil-building slogan: Burn nothing! chop up tree and shrub prunings, mix with leaves, use as thick mulch







Rid your lawn or garden of ants and keep them out of the house. Just keep CYANOGAS* handy and pour a few grains in each nest. The gas produced kills all the ants in the nest instantly. Can be applied in a matter of seconds. Sold at drug, hardware and seed stores. *Reg. U. S. Pat. Off.





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The whirling, six-bladed cutting disc of a Fairbanks-Morse "Pathfinder" rotary power mower cuts 36 times over any given area! The result is a fine, nourishing mulch which also helps retain moisture. That's one reason why an increasing number of professional caretakers and gardeners prefer the "Pathfinder"!

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Fairbanks-Morse "Pathfinder" lawn mowers not only cut all types of grass, but are equally efficient in cutting weeds, mesquite, sprouts, and alfalfa! All models are light in weight, easy to propel and maneuver, and simple to adjust and control. They are designed to cut close to walls, trees, etc. Special guard protects operator and pets, and prevents objects from lodging under the mower. Six models available-manual and self-propelled types. For complete details of construction and

For complete details of construction and performance features, see your Fairbanks-Morse dealer or mail the coupon. Fairbanks, Morse & Co., Chicago 5, Ill.

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the White Rabbit or even Alice herself might say upon looking over our list of helpful booklets

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DR. HAND'S TEETHING LOTION

THE AMERICAN HOME, 55 Fifth Ave. New York 3, N. Y.

Neither mother nor child is safe when pots, pans and playthings clutter kitchen floor

Toddler under foot?

MARY GEISLER PHILLIPS

You love your toddler, but, if left to his own resources, he's an exasperating hindrance to kitchen efficiency. He pulls all the pans down from the lower kitchen cupboard, leaves his elephant by the refrigerator door, tugs at your skirt as you swish from sink to stove.

Small children must be near their mothers for safety and for companionship. At the same time, you are not only a mother but a homemaker, and about half your working hours are spent in the kitchen. Does this mean you must always prepare meals in an obstacle course? Will you have to spend years making tiring detours around kitchen "toys"?

With a little planning, you may keep the child within sight, yet out from under foot. According to Dr. Russell Smart of the Department of Child Development and Family Relationships at Cornell University, there are several satisfactory ways of solving the problem of the child in the kitchen. If the kitchen is small, put a crisscross gate or

Kitchen utensils make fascinating toys, so let youngster have his own kitchen cupboard, his own pans to take out and put back





A gate or bench across doorway of kitchen permits child to play where he can be seen and heard. He has mother's company but is out from under foot

Just rub it on the gums



ILLINOIS HOME OWNER PRAISES EFFICIENCY OF DELCO-HEAT BOILER

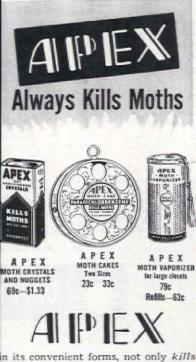
Pictured above is the home of Mr. M. C. Stremmel, Centralia, Illinois. Mr. Stremmel writes, "Our Delco-Heat Boiler has performed exactly as promised by our friends who recommended it. No more getting up on cold mornings or at night to fire up. It's really the most efficient and economical unit we have ever owned."

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Delco-Heat Boiler with the exclusive "Rotopower" unit - an automatic oilfited furnace for steam and hot water systems. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat dealer. Or write-

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in its convenient forms, not only kills the adult moth but also kills larvae ... prevents eggs from hatching ... therefore it eliminates all possibility of moth damage when used as directed. 100% Paradichlorbenzene.



Under Foot (Begins on page 128)

bench across the door leading to the next room. The toddler may then play on the other side of the fence. At first objections may be long and loud, but, if he is supplied with toys and if you chat with him, he will in time adjust to his play area.

A play-pen in the next room may be a satisfactory part-time solution, but it does not provide adequate space for the child to exercise and explore, two activities especially needed for growth and development.

If your kitchen is large, you may be able to keep your two- or threeyear-old so occupied in an out-of-theway corner that he will not interfere with your work. Let him have a shelf or drawer in the cupboard that is his own to open, where he has his own collection of kitchen utensils. You might buy him a second set of brightly colored measuring cups that fit inside each other or allot him seldom-used items. You won't have to snatch away essential pans, and your youngster will be happily engrossed in his own "work."

In warm weather, a fenced-in playyard with an overlooking kitchen window or door will still enable you to watch the child's play and admire his sandpies. He needs the security of knowing you are close by, needs to hear your voice. Conversation with the two-year-old will help develop his ability to speak.

At times, he may even take part in your kitchen work. A chair that is high, yet safe, will enable him to watch you count and break eggs. Give him a rubber apron and let him scrub potatoes. His efficiency will be far less than yours, but it is important that he feel helpful, that he think of himself as a full-fledged member of the family.

Look over your kitchen. There are ways you can keep your toddler near without fraying your own nerves.



A backyard within mother's sight and hearing is ideal for toddler's play, mother's work



Even small rooms can have that feeling of spacious, gracious living when there's a Nurre "Living Picture" Mirror on the wall. A mirror —and there's an originally styled and designed Nurre mirror for every decor—adds light, depth and color to any room . . . reflects all your own personal charm and love-

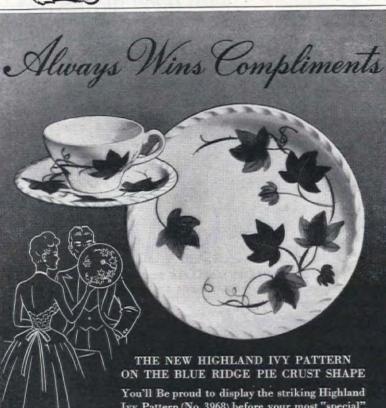


liness. Make your Nurre selection soon . . . framed or Venetian, plain or decorated, modern or period. Ask for Nurre "Living Picture" Mirrors—at better department and furniture stores.

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I ou if be proud to display the striking Highland Ivy Pattern (No. 3968) before your most "special" company. It imparts a luxurious, costly look, and yet is priced moderately. Only Blue Ridge makes the exclusive Highland Ivy Pattern. Every piece is a masterpiece, richly hand-painted under the glaze which keeps its beauty fresh and a joy forever.

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Behavior Problems (Begins on page 56)

which he can enjoy that freedom from fear which makes it possible for him to develop normal curiosities about his environment and to explore and discover new and valuable experiences. As a result of healthful exploration, a child learns to know the world about him, learns to develop judgments about things and about people. Within such a framework, a child can eventually develop the creative imagination which will allow him to achieve a full and rich childhood, and later on a stable, nonneurotic adulthood.

There are, of course, many children who are so secure in their relationships and so intelligently guided by their parents and teachers that they are not upset by any comic-book experience. For many, however, there is potential harm in certain of the comics which specialize in fantastic subject matter presented in a vivid pictorial treatment. In these children, tensions and fears are likely to be created by the violence they see so graphically depicted.

Many children, particularly those in the late pre-school years, normally have fears about many of the things in their environment. The fears of such youngsters may be made more acute by the feelings of terror, death, and the unknown which descend upon them from the printed pages. The child who is easily upset and insecure may suffer disturbed sleep, night terrors, and nightmares.

The ideas expressed in certain of the comic books may be in marked contradiction to those behind a good school program, which attempts to provide an opportunity to know the real environment, to develop good attitudes toward sleep and food, and good social and ethical standards.

Those stories which show violent methods as the approved ones for the righting of wrongs may have a harmful effect on some children-particularly those of five, six, or sevenwho are just beginning to develop living and thinking habits. In other words, a moral code may be initiated on a false basis, and violence may come to be looked upon as a rather natural form of expression.

The child who whiles away all his time with the comics is probably one whose life is empty, lacking in any real adventures in day-to-day living. Imaginary experiences of unreal creatures and things are of more concern to him than real experiences with real people in real situations. The child who is to develop normally should be able to find adventure in real life and to get most of his stimuli and excitement from real activities. To prepare for life, he needs reallife experiences and heroes to worship-not incomprehensible symbols.

For the child who normally needs





Smart, modern, lustrous chrome and fine hand-made glass stunningly combined by Krome-Kraft in table accessories of distinctive charm and utility. Patented chrome mountings protect glass, snap off-on for easy cleaning. At jewelry, gift and department stores. Send for folder.





Air-ceils in O. S. Rug Underlay "float" rugs, cushion every footstep, absorb wear. Non-skid safety—won't mat or bunch. Clean—it washes. Dust-free. Non-allergic. Won't mark floors. Moth-proof.



Also ask to see U. S. Non-Slip that anchors skiddy rugs flat and neat. Inexpensive by the yard.

Behavior Problems

(Begins on page 56)

some encouragement to take part in social activities or games, the comics may provide a handy excuse for sitting indoors on a nice summer day when he could profitably be outside digging in the sand, playing ball, running, shouting or jumping, or swimming. Obviously, the comics do not contribute to his well-being, growth, and development.

Some have claimed that interest in comics may encourage earlier reading, but there does not appear to be any scientific basis for this claim as yet. In fact, the contrary would appear to be true in many instances. The structure of the letters used in the "balloons" and the general composition of the pages may lead to reading confusion and even to misspelling. It is even possible that close and long-continued attention to comics may be an undue strain on the eyes of a growing child.

Many of the comics have been criticized rightfully for the improper use of language in which they so frequently indulge. Words are sometimes contocted which are never used in real life, and sentence structure is often fantastic and unreal.

Weird dialects are sometimes attributed to persons of minority groups and foreign countries, dialects which give youngsters a false idea as to how human beings actually speak and think. The effect of such representations hardly contributes to better understanding of the people with whom they will have to mingle as adults and with whom they may be plaving now as children. In an age where everyone is interested in helping children develop into healthy citizens, both physically and mentally, it would appear that any of the stimuli which create interpersonal tensions should be avoided.

Since much of the artistic material is of a very low standard, it does not help to develop a good sense of discrimination in artistic matters. There is much justification for denouncing many of the lurid covers and comic strips which are obviously intended to provide pre-adolescent and adolescent children with "literary" sexual gratification.

During the period when children are actively swapping comics back and forth, when they are apt to become so absorbed in comics that other, healthful pursuits are neglected, parents must be prepared to offer them good, healthy, positive activities to take up as much of their time as possible. It is always possible to provide children with easily available, good reading material which will supply their needs. Every opportunity must be provided for active living and dynamic play as substitutes for relatively passive submersion in violent comic fantasies.



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AT BETTER JEWELERS AND SILVERSMITHS



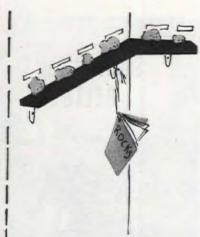
Quite naturally, when a product appears which is *completely unlike* past methods, your first thought may be "Is it really meant for *me?*" or "I wonder if I am any different"... Well, *Tampax* is just such a revolutionary product in the field of monthly sanitary protection — and here are some facts to help you make up your mind about it.

Tampax has been adopted by millions (*yes, millions*) of women. Very popular among trained nurses for their personal use. Invented by a physician; designed to be worn *internally*. Only oneninth the bulk of older kinds. No belts, no pins, no external pads. Causes no odor, no chafing. No bother to dispose of.

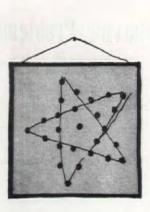
Tampax relieves embarrassment and mental strain at such times for all classes of women – college students, secretaries, housewives, nurses, vacationers... Buy Tampax today at your drug or notion counter. It's made of pure surgical cotton contained in patented individual applicators. Three absorbency-sizes for varying needs. Full month's average supply goes into purse. (Also 4-months economy box.) Tampax Incorporated, Palmer, Mass.



Accepted for Advertising by the Journal of the American Medical Association



For sea shells, mineral specimens, or empty perfume bottles, tack a r" x 3" wooden shelf around your wall, supported underneath by small dime-store brackets.



Look in the attic for an old Chinese Checker board, paint it up, and put *marbles* in the holes. Then cover with thin glass frame, held on with electrician's tape, and it will be the talk of the mumblety-peg set!



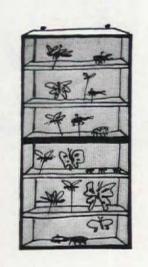
Hang stamp album on innertube rubber band, stretched between two nails. To close book, tie one piece of string to book, tack another piece to the wall.

TEEN

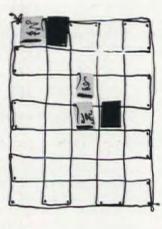
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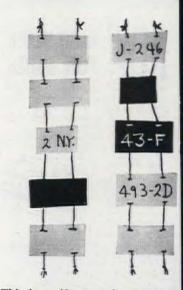
Treasures deserve an important chest, and for shiny coins, we think an old trunk, painted with skull and bones and a big "Beware," would be terrific. If chest has a lock, bury your diary there. Little Brother will search in vain!



Stack wooden silverware trays from the dime store on top of one another. Put your bugs and butterflies on the shelves, and then put a glass panel in front, held on with electrician's tape, or sturdy book-binding tape.



Hang a bread board, drawing board, or (if Mom will let you), use back of your bedroom door. Dot with tacks. Stretch ribbon from tack to tack and, over it, hang the proof of your popularity —your big supply of match-book covers, movie stubs, and menus.



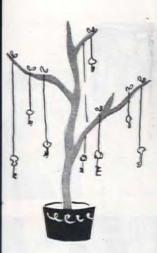
Beetles or match-books?

ways to make your

collection

Here are lots of new-as-a-penny

This is a nifty way for young Butchie to show his public he's of license-plate age. Just loop cord through openings in plates, and hang them in straight lines from regular picture nails. Isn't that a cinch?



Paint a regular scrubbing pail, or an old Christmas-tree stand, and "plant" it with a crooked branch. From the limbs of the branch, hang keys, school pins, earrings, or rings.



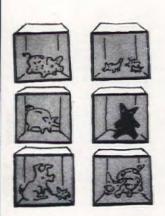
soda-fountain scuttlebut!



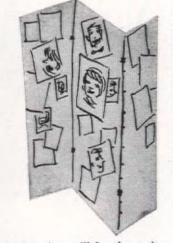
Hard-fought-for autographs should be in a spot where the gang can't miss them. And just watch them drool! Find an over-sized frame, slip them under glass, and let them hang together. For extraspecial Sinatra variety, use smaller matching frames.



Show off mugs, plates and "No Parking" signs by hanging them from the molding in your room. These things are too clumsy to have on tables, so it's a fine idea to let 'em hang! Just loop cord through hooks under molding.



If your Pop's a cigar-puffer, chances are you'll find empty boxes around the house. And when you do, give them a paint job, tack them to your wall, and use them to show off china dogs, shells, or, if you don't already have one, you might start a pitcher collection.



Movie favorites will be the main attraction in your room when you shellac photographs of them on a standing screen. But if movies leave you cold (who are you kidding!), try it with magazine covers, or scenic photographs.

Marg + abb

ARE YOU, TOO, RUINING YOUR MARRIED HAPPINESS

... because you don't know

If only you'd learn these

Have you noticed that nice husband of yours staying out more often with the boys? Or, if he does remain at home, do you notice an indifference—almost

a resentment on his part? Now 'fess up! Didn't it ever occur to you that the wife herself is often the guilty one? If only young wives would real-

If only young wives would realize how necessary vaginal douching often is to intimate feminine cleanliness, health, charm and *married happiness*—to combat offensive vaginal odor. If only wives would learn why they should always use ZONITE in their douche!

No other type liquid antisepticgermicide tested is

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Scientists tested every known antiseptic-germicide they could find on sale for the douche. And NO OTHER type proved SO POWERFUL yet so safe to tissues as ZONITE.

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ZONITE destroys and removes odorcausing waste substances, leaving you feeling so clean—so refreshed. Helps guard against infection. It *immediately* kills every germ it touches. You know it's not always possible to contact all the germs in the tract. But you can FEEL CONFIDENT that ZONITE does kill every reachable germ. A blessing to womankind! All drugstores.





The AMERICAN HOME menu maker

 Completely redesigned after long research, this new, improved Menu Maker is the last word in a safe, convenient, instantly usable place for filing your treasured recipes. Made of strong, durable plastic, the box comes in a striking combination of black and white to tie in with much of your kitchen equipment. Measuring only 6" x 11", yet it contains space for filing more than 1,000 recipes. Planned to set on your pantry shelf or kitchen counter top; when open, it exposes all your recipes, properly classified from Appetizers to Vegetables, with additional indices included for menus and specialties. An added feature is a helpful weights and measures table mounted on the inside of the removable Menu Maker cover and always in view for ready reference and information.

mente mat

AND WEIGHTS

Editors' Favorite Recipes—We have a collection of 1,480 recipes that have been tested and retested in The American Home Kitchens by our Food Editors and specially selected for a complete basic file, which we offer in combination with the Menu Maker for only \$1.00 additional. Regular price of these recipes is \$1.50 postpaid.
 With the Menu Maker comes an augmented and newly organized set of stiff

pre-printed index cards—45 of them making your new Menu Maker finger-tip convenient and every recipe instantly available, whether it is an individual dish or an entire party menu.

• Also included without additional cost is a sample supply of the specially designed Cellophane envelopes into which you can place each recipe to keep it spotless while in use. These envelopes are waterproof and greaseproof. Order a new Menu Maker for your kitchen today with our guarantee to refund cheerfully every penny if you are not satisfied. Please use the convenient order form.

 Here is the perfect place to keep your recipes. Easy to use, so inexpensive that every homemaker can afford one. Priced at only \$2.50, the Menu Maker will pay for itself by helping the busy housewife plan her meals in advance and buy foodstuffs more efficiently and economically.

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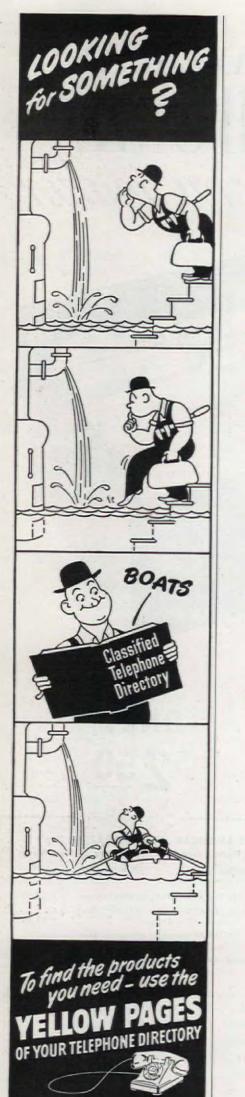
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JUNE, 1949



What's going on?

Home Building

• Predicted at annual home-builders convention in Chicago: If present real-estate boom follows past cycles,



costs will cross normal mark, continue dow in 1950. Prices will taper off graduall during '49 and '50, should stabilize unti 1955. Dark period forecast in real estat and construction from 1955 to 1957. Indication of lowering construction

costs comes from Schenectady, N.Y., where original bids in September, 1948, were \$10,888 per apartment; rebids in February, 1949, were \$7,143 for housing project.

• If polio hits your area this year, avoid crowds, over-fatigue, swimming, chilling. Consult doctor concerning unusual symptoms. Quick action important.

To Parents

Gardotherapy

Packaged Safety

Carpets...

Dust Allergy

Best Seller ...

Fathers' Day

Insurance

• New word, indicating therapeutic values of gardening. Coined by Dr. A. J. Irving, after watching beneficial effect on neuropsychiatric patients engaged in gardening activities at Northport Veterans Administration Hospital. Patients' two-year-old Garden Club became affiliated with Men's Garden Clubs of America, which are encouraging its application in psychiatric work.

• Program Package giving plans, ideas, materials for community leaders to conduct home safety program, offered by National Safety Council, 20 N. Wacker Dr., Chicago 6, Ill., for \$1.00.



• New Smoothedge Gripper for wall to wall carpet eliminates tacking. Small slanted needles set in wood strip along baseboard grip invisibly from underside of carpet . . New chemical compound called Dust-Seal coats seldom laundered fabrics such as carpets, upholstered furniture, and bedding, helps the dust-allergic.

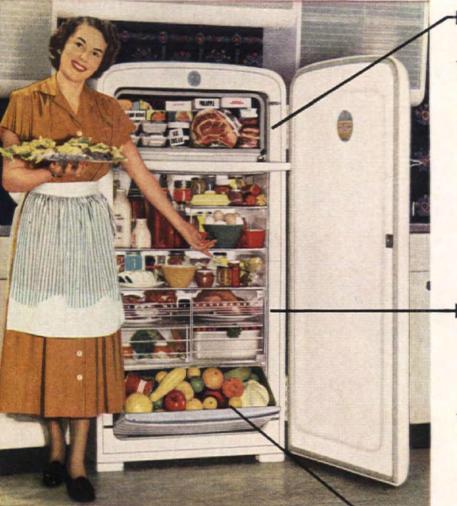
• For greatest distribution, with exception of the Bible, "Infant Care," published by U.S. Childrens' Bureau, outranks all other books printed in the U.S.: 2 million copies printed each year — 22 million distributed since 1914. Single copies free; in quantities, 15 cents each . . . Saturday advocated as Fathers' Day by Dr. Margaret Mead, authority on family life. To foster better family understanding.

• According to Institute of Life Insurance, women in the U.S. own nearly 40 billion dollars of life insurance, highest total in history, and about 1/5 of all life insurance now in force in this country . . . Life In-



surance Companies have finally dropped practice of charging extra premiums from people who travel by regularly scheduled airlines. Of 100 big insurance companies, 95 now accept air-minded applicants at standard rates.





Get <u>COLD</u> clear to the floor

Big extra cold zone in new Kelvinator gives you much more food space in the same floor area

You never saw such room as you'll see in the new Kelvinator that is cold clear to the floor. Yes! It's all refrigerated—from the top of its big Frozen Food Chest... right down to the bottom of its new and amazing Fruit Freshener. It's much bigger inside ... but no bigger outside. Actually, 8½ cubic feet within the shelf area plus an additional 1½ cubic feet of cold in the Fruit Freshener Zone! And, you get the added benefits of Moist-Master refrigeration ... dewy cold that gives *extra protection* to your most perishable foods! See the new, exciting Kelvinator refrigerators, priced to fit your budget, at your dealer's. Look for his name in your classified phone book.



You get a jumbo-size Frozen Food Chest!

Right in your own kitchen . . . extra-large space to freeze and safe-store a variety of delicious frozen foods. Feast your family on out-of-season treats all year 'round! Imagine! Fifty pounds of packaged frozen foods and ice cubes right at your fingertips! Ice cream by the gallon!



You get this new miracle in food-keeping!

Behind glass doors in Kelvinator's Cold-Mist Zone, super-moist cold guards foods' natural moisture. Uncovered cake, bread, and leftovers keep amazingly fresh . . . with all their palate appeal . . . for days and days! Lettuce and celery stay garden-crisp, perky and delicious!



Look, it's refrigerated, too!

You get an *extra* 1½ cu. ft. of cold space in Kelvinator's Fruit Freshener Zone . . . the equivalent of a shelf and a half more room. You can see from the picture how many bulky fruits, vegetables, and soft drinks you can keep appetizingly cold here.



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