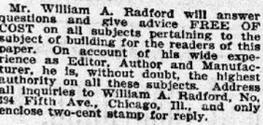


# THE AMERICAN HOME

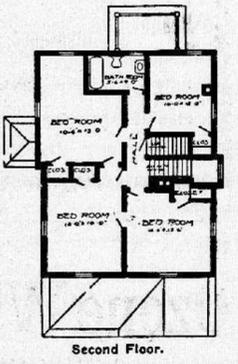
W. A. RADFORD  
EDITOR



Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 24 Fifth Ave., Chicago, Ill., and only enclose two-cent stamp for reply.

Houses are not as large as they used to be, when measured by size alone. The increasing cost of lumber, labor, and other building expenses have induced many economies, but inventing architects have made better use of the smaller space, so that an eight room modern house contains a great deal more conveniences than an eight room house built 20 years ago, although the outside dimensions of the older house may be very much larger. Twenty years' study in this direction has resulted in many improvements, both in design and by way of adding a multitude of small conveniences.

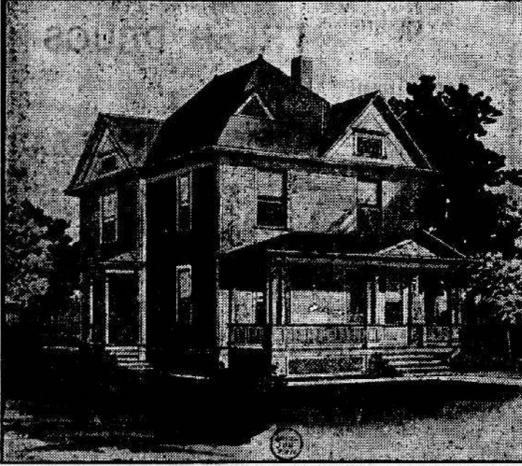
Formerly little attention was paid to the spacing of doors and windows, in order to admit of placing the furniture conveniently or artistically. Only of late has the possibility of a small house for comfort and convenience been recognized. It requires a space at least four and a half by six feet to accommodate a good sized, comfortable bed, and this space should not be interfered with by placing windows or doors in the way. The advancing price of coal is another strong argument for a small house. It is easy to be comfortable in the winter time in a few well arranged rooms with a small furnace under them that will easily consume six or seven tons of coal, and it is quite possible to be very uncomfortable in the winter in a large house with a big furnace that will eat up 15 or 20 tons. I have had experience in both directions, and I very much prefer a smaller house, with the reduced expense and lighter care. The curse of this country has been the desire for show. As soon as a



man gets a little money ahead, he wants to demonstrate the fact in some conspicuous manner. The first thing he thinks of is a large, showy house, which usually gives him an endless amount of trouble, often worries his wife into an early grave and leaves a trail of dissatisfaction and disappointment.

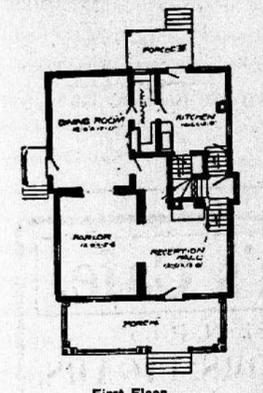
This house contains eight rooms. It is 27 feet wide and 34 feet 6 inches long, exclusive of porches; it has a good cellar, is full two stories in height, and has an attic. There is a front and back stair, of rather a combination that answers the same purpose, and the house is arranged for convenient, satisfactory and economical heating. The outside entrance to the dining-room is a feature that may be made very attractive and it may be made to save a great deal of tracking through the front hall, which in this case is designed for a reception hall, and may be used for a lounge room. The open grate suggests a great deal of comfort in this little reception hall.

There is another advantage in building a house of this shape, and that is the ease with which it may be ventilated. By leaving the door open in the upper stairway to the attic there is sure to be a current of air passing up which will keep the atmosphere in the house in good condition. Pure air in a house induces personal comfort at the time and permanent health afterwards. The atmosphere in many dwelling houses is so loaded with impurities that persons confined to the house for many hours at a time are sure to contract that tired feel-



ing. For some unaccountable reason the air that they are breathing is the last cause thought of. Persons so afflicted think that they have been working too hard or have eaten something that did not exactly agree with them, and the first step is to dose themselves with medicine. The study of nature is one of the most neglected. It will be hard to convince a person who suffers from sore throat, catarrh, influenza or kindred complaints that the cause is the miserable atmosphere that they are forcing themselves to breathe, but such is very often the case. I like to see plenty of windows for this reason, if no other; windows never shut tight there is always a crack or two where pure air may creep in, but where windows are plentiful there is an inducement to open one even in cold weather, and this is a greater blessing than some persons realize. In building a house the subject of ventilation should be carefully considered.

Another point that is often overlooked is in selecting a plan that ad-



mits of placing the living rooms and bedrooms that are used the most on the south side of the house. The hall, stairway and some other rooms that are not used so much may just as well face the north. Sunlight is a great purifier. The direct rays of the sun will kill disease germs and it is the best disinfectant known. Besides this, bright sunshine induces cheerfulness, and a cheerful disposition is a Godsend in any house.

In this dining-room connection is made with the pantry, an arrangement that some housekeepers prefer to having a sideboard in the dining-room. It provides more room for an opportunity to get behind the dishes to arrange them on the shelves. This arrangement is for utility, while too many sideboards are designed more for looks than convenience. This arrangement looks all right, and it has an additional advantage of not occupying any space in the room. Twelve by 17 feet is a good size and a good shape for a dining-room. It admits of a good, long dining table, without wasting much room at the sides. A square dining-room is not so easily arranged to advantage.

The Eleven Lost Days.

The 11 days from September 3 to 13 inclusive are memorable for having once been entirely omitted from the calendar of the Anglo-Saxon world. The Gregorian calendar was not adopted by the British empire until 1751, long after most other nations of the civilized world had conformed with it. In that year an act of parliament prescribed that the next year, 1752, should begin on January 1, instead of on March 25, as had previously been the rule, and that in the following September these 11 days should be dropped from the calendar, the day following September 2 being known as September 14. Stirring times those were, too, in which days were not lightly to be spared from a year, with Clive conquering India and Washington beginning the conquest of the Ohio valley. But the precession of the equinoxes took no note of trifles like these, which could be accomplished as well under one calendar style as another. It may be observed that, while Gregory dropped only ten days from 1582, 11 days had to go from 1752, and Russia would have to drop 13 from 1906 to square her dates with the rest of the world. —N. Y. Tribune.

No Doubt About It.

When a man is known as a confirmed bachelor, it means that a great many girls have assisted at the confirmation. —Philadelphia Record.

## WHEN EGGS ARE SCARCE.

Ways in Which Housekeepers Can Economize in Their Use.

The housekeeper expects eggs to be high at holiday time, just when she wants to make extra good things, but to offset this condition the cold weather allows more sugar and fat in food, and the lack of eggs is not quite so serious as it might be. When eggs are nearly 40 cents a dozen at the beginning of September, as they were this year in the large cities, the price has a decided influence on the daily menu. The first point in which to begin economy of eggs is in serving them as a substitute for meat. Something at less cost can temporarily be taken by giving the matter a little thought, although eggs are so staple a part of the usual breakfast as to come first to mind.

When eggs are scarce it is not necessary to make ten egg sponge or angel cake; neither is it wise to scribble too much by using baking powder to take the place of eggs. If a recipe calls for a certain number, do not take out one or two and expect to have a satisfactory result, for the proportion of materials has been changed. It is greater wisdom to select a recipe in which the number of eggs is smaller. "No egg cake" is seldom satisfactory, but there are many good cakes made with but two eggs. Raised hot breads can for a time take the place of muffins and other breakfast cakes made with eggs, yet even here it may not be wise to entirely omit them, for a pan of light, feathery muffins will all be eaten, but if made without eggs two or three of the cakes are likely to be wasted. It takes but a small percent of waste in this way to turn cookery that was intended to be very economical into extravagance.

Lord Sholto Douglas, who was arrested recently in Maine through an error, was congratulated at a Portland hotel on the courtesy he had shown in pardoning the erring Maine police.

"Why shouldn't I pardon them?" said Lord Douglas, laughing. "They did their duty. Their calculations were wrong, that is all."

"I admit that their calculations were absurdly wrong. They reminded me of a young lady I used to know when I lived in the west."

"This young lady, whose family was well to do, announced to her father one night that she was going to marry a penniless man."

"If you marry him," her father grumbled, "how on earth will you live?"

"Oh," said the girl, confidently, "we have figured that all out and it is very simple. You know that black hen I bought last week?"

"Yes. What of it?"

"Well, I have consulted the best poultry circulars, and they all agree that a good hen will raise 20 chicks a year. That means that next season I shall have 21 hens. These at the season's end, each having raised her 20 young, will give me 420 all. The next season there will be 8,400, the next 168,000, and the next 3,360,000. Just think of that! With chickens at 50 cents apiece we will then be worth \$1,680,000. So you see, papa, you needn't worry about us."

## SKIRT-HANGERS EASILY MADE.

Set Makes an Acceptable and Suitable Gift for Bride.

A set of clothes-hangers makes an acceptable gift for a bride, a traveler or a college girl. The set consists of waist and skirt hangers—a dozen of each. The best waist-hangers are those of copper wire, found at any furnishing store. They should be wound with narrow ribbon, finished with a tiny bow at each shoulder end. The skirt-hangers are easily made at home. Take an inch strip of pine wood. Cut it into eight-inch lengths. Wind these also with ribbon. Screw into the middle of the upper edge a fairly large-sized brass cup-hook, and two cup-hooks of smaller size near the ends of the lower edge to hold the loops of the skirt-band. Many closets now are provided with a small brass rod fastened across at a convenient height. The hangers are hooked on this. Closets sometimes have a shelf running across for the entire length. In that case three large cup-hooks can be screwed to the under side, to hold any sort of a rod, from brass to broomstick. It is astonishing what a number of waists and skirts can be hung without crowding on a rod four feet long.

## Back Stairs.

A woman who found her steep back stairs as little ornamental as they were useful has had them converted into two closets, one opening out of her dining room, the other on the second floor. The steps were removed bodily and a glass door opened into the dining room from where they had been. The space inside she had paneled and rows of shelves were built in, well up to the ceiling. The lower ones were used for china and the upper ones for preserves. A small window cut into the side yard admitted light into what was really a small shelf-lined room. The whole cost little. Upstairs a capacious linen closet filled in the vacant space.

Another woman who did not wish to have the stairs actually taken out had the upper landing converted into a closet, but left the stairs underneath, using them from the first floor as a store closet for brooms, buckets and the like.

## Rust Marks.

Linen suits have a way of showing an ugly rust mark on the top of the shoulders—from the coat-hanger upon which it was carefully kept whenever out of use.

Coathangers should always be covered before they are used for white or delicate colored things. Little bags of silk or linen or dimity can be drawn over the long sides and held in place by narrow ribbons, tied into pretty bows. And then, even if the weather is damp enough to make everything rust, the brunt of it won't come upon one's very best bib and tucker, but upon an easily replaced thing.

## Home-made Towels.

A nice way to finish home-made towels is to scallop the ends, and three inches above the scallops have a fancy drawn-work stripe. The monogram or initial is then embroidered, long narrow letters being the most effective. Huck, damask and a good weight bird's eye all can be done in this manner, and for much less than the cost of an ordinary towel you get a very good quality of any of these mentioned materials, all coming by the yard.

## Her Own Color.

Every season brings at least one popular color—this fall there are two, royal purple and sage green. Neither color is becoming to all women, but it is to be feared that will make the precious little difference. Only the wise woman studies the effect of colors and clings to those which suit her coloring. The reign of a particular color does not trouble her an atom.

## Found Ring Lost in Ocean.

A gentleman visiting Rhoscolyn, Holyhead, England, six years ago, lost a valuable ring while fishing in the bay. A few days ago a bathing, in diving, picked up a ring from the bed of the sea, which has been identified as the one lost.

## Was Not Doing a Thing.

"Yes, lady," said Hungry Higgins, "police persecution ruined me life. Why, when I was first arrested years ago I hadn't been doing a blessed thing"—Catholic Standard.

## HAD IT ALL FIGURED OUT.

Couple Not Only Were Going to Live, But Become Rich.

Lord Sholto Douglas, who was arrested recently in Maine through an error, was congratulated at a Portland hotel on the courtesy he had shown in pardoning the erring Maine police.

Those men who ride on the water wagon get some awful jolts.

PUTNAM FADELESS DYES produce the brightest and fastest colors with less work and no muss.

If a man would know himself thoroughly he hasn't much time to waste in trying to find out things about his neighbor.

You Don't Have to Wait.

Every dose makes you feel better. Lax-Fos keeps your whole inside right. Not one gripe in a full bottle. Sold on the money back plan everywhere. Price 50 cents.

White Diamond Found.

A white diamond, weighing 149 1/2 karats, has been found by a digger at Karreepan, near Kimberley, who sold it for \$14,465.

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. The Carter's Little Liver Pills is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Carter's Little Liver Pills is a powerful purgative, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for the free literature.

Address F. J. CHENEY & CO., Toledo, O. Sold by all Druggists, 70c.

Take Hall's Family Pills for constipation.

## TIRED BACKS.

The kidneys have a great work to do in keeping the blood pure. When they get out of order it causes backache, headaches, dizziness, languor and distressing urinary troubles. Keep the kidneys well and all these sufferings will be saved you. Mrs. S. A. Moore, proprietor of a restaurant at Waterville, Me., says: "Before using Doan's Kidney Pills I suffered everything from kidney troubles for a year and a half. I had pain in the back and head, and almost continuous in the loins and felt weary all the time. A few doses of Doan's Kidney Pills brought great relief, and I kept on taking them until in a short time I was cured. I think Doan's Kidney Pills wonderful."

For sale by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

## PENNIES FOR A COLLEGE.

One Hundred Thousand Workers Each Give a Penny to Ruskin College.

The British trade unions had not in their origin any direct concern with education, says the Fortnightly Review. But it is a fact of no ordinary significance that some of the leading unions should be taking very great interest in the higher education of the workman.

For the last three years some 100,000 workmen, members of the Amalgamated Society of Engineers, have made three levies of one penny each to help on the work of Ruskin college at Oxford. This levy produces over £200 a year, and by means of it six engineers are maintained for a year's course of study at the college.

Smaller but substantial sums have been contributed to the same institution by the London Society of Compositors, by the Lanarkshire Miners' County Union, by the Amalgamated Association of Beavers, and the Derbyshire miners and the Durham miners, while a large number of other societies appear among the donors and subscribers.

## Designs Patented by Women.

Not a few designs—some of them cleverly contrived—of fire escapes are credited to inventive women. Others have planned motors for sewing machines and other domestic aids; a thermometer fire alarm, which gives its warning when the temperature reaches a certain figure, a balcony that may be carried from one house to another, and adjusted, a thread cutter that is fastened to the thimble, a furnace that generates heat by means of chemicals instead of ordinary fuel, and a great many similar contrivances.

## New York's Great Ocean Trade.

New York is the second great seaport of the world. In 1903 over \$9,000,000,000 tons of imports and 8,700,000 tons of exports were cleared through New York harbor. London is the greatest seaport, exceeding New York in imports, though not by exports. Antwerp and Hamburg are third and fourth, respectively.

## Ghastly Foreign Pun.

Mrs. Carrie Chapman Catt, the noted American clubwoman, has been received abroad by royalty, and some of the foreign papers have the temerity to declare that she has a proverbial right to look at a king.

## A Harmless Laxative.

If you must take a laxative, take a harmless one. Lax-Fos does not gripe, therefore does not irritate. Irritation is what does the harm. Price 50 cents.

## Origin of England's National Debt.

England's national debt originated in the reign of William III., whose first loan was obtained in 1694.

## Mrs. Winslow's Soothing Syrup.

For children teething, soothes the gums, reduces inflammation, allays pain, cures wind-colic. See a bottle.

## About two-thirds of a man's friends are enemies in disguise.

Hurt, Bruise or Sprain. St. Jacobs Oil relieves from pain.

There was a time when the obese woman was the light of other days.

## NO REST NIGHT OR DAY.

With Irritating Skin Humor—Hair Began to Fall Out—Wonderful Result from Cuticura Remedies.

"About the latter part of July my whole body began to itch. I did not take much notice of it at first, but it began to get worse all the time, and then I began to get uneasy and tried all kinds of baths and other remedies that were recommended for skin humors; but I became worse all the time. My hair began to fall out and my scalp itched all the time. Especially at night, just as soon as I would get in bed and get warm, my whole body would begin to itch and my finger nails would keep it irritated, and it was not long before I could not rest night or day. A friend asked me to try the Cuticura Remedies, and I did, and the first application helped me wonderfully. For about four weeks I would take a hot bath every night and then apply the Cuticura Ointment to my whole body; and I kept getting better, and by the time I used four boxes of Cuticura, I was entirely cured, and my hair stopped falling out. D. E. Blankenship, 319 N. Del. St., Indianapolis, Ind., Oct. 27, 1903."

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Take Hall's Family Pills for constipation.

## A Positive CURE FOR CATARRH.

Ely's Cream Balm is quickly absorbed. Gives Relief at Once.

It cleanses, soothes, heals, and protects the diseased membrane. It cures Catarrh and drives away a Cold in the Head quickly. Restores the Senses of Taste and Smell. Full size 50 cts. at Druggists or by mail. Trial size 10 cts. by mail. Ely Brothers, 56 Warren Street, New York.

## He Knows the kind of Waterproof Oiled Clothing that stands the hardest service.

Do You Know? TOWER'S FISH BRAND. Made for all kinds of wet work or sport. SOLD EVERYWHERE.

## SICK HEADACHE.

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable.

SMALL PILL. SMALL DOSE. SMALL PRICE.

Genuine Must Bear Fac-Simile Signature.

REFUSE SUBSTITUTES.

## YOU CANNOT CURE

all inflamed, ulcerated and catarrhal conditions of the mucous membrane such as nasal catarrh, uterine catarrh caused by feminine ills, sore throat, sore mouth or inflamed eyes by simply dosing the stomach.

Roscoe Conkling was a capital boxer and quite proud of his skill. One evening after considerable banter he induced Senator Chandler to "put on the gloves" with him. He played with Chandler for a few rounds, much to the discomfiture of the downstage. The latter bided his time and some time later quietly brought a professional pugilist to dinner where Conkling was a guest. In the course of the evening "Mr. Smith" was induced to engage in a boxing bout with Mr. Conkling. The professional danced around the senator, landing when and where he wished, playing with him as he would with a punching bag. The elegant New York senator was dazed, overwhelmed, humiliated, crushed. When he surrendered and called enough, as he did at last, Senator Chandler smiled blandly and presented the pugilist in his true colors.



DODD'S KIDNEY PILLS. CURES RHEUMATISM, BRUISES, BURNS, SCALDS, DIARRHOEA, COLIC, AND ALL THE PAINFUL AFFECTIONS OF THE URINARY SYSTEM. Sold by all Druggists.

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**SQUARE DEAL SCHOOL SHOES.**  
Are so built that they give the greatest amount of comfort to the child. Made only of first class stock and are triple sewed, which prevents their ripping. Be sure that your Dealer gives you the "Square Deal" School Shoe—none other so good.

**Enameline NO DUST NO SMOKE NO STOVE POLISH.**

**NEVER TAKE POISON YOURSELF**  
And remember you have no right to give it to your WIFE AND LITTLE ONES

**OXIDINE**  
WILL CURE YOU OR YOUR FAMILY OF CHILLS, FEVERS, MALARIA, BAD COLDS AND LA GRIPPE

**PATTON-WORSHAM DRUG CO.**  
DALLAS, TEXAS, AND MEMPHIS, TENNESSEE

**READERS** of this paper desiring to have their names put in the columns should insist upon having what they ask for, refusing all substitutes or imitations.

**W. L. DOUGLAS \$3.50 & \$3.00 Shoes**  
BEST IN THE WORLD  
W.L. Douglas's \$4 Gilt Edge line cannot be equalled at any price.

**My Daughter**  
Had always been delicate, and when her monthly periods were becoming established her condition was very much worse," writes Mrs. Nancy Hale, of Prescott, Ark. She adds: "Her periods were painful, and if she ran or exerted herself she had sharp pains in her side and stomach. I began giving her

**G.F.P. GERSTLE'S FEMALE PANACEA**  
and its effect on her was pleasant to behold. She is entirely free from pain at her monthly periods, and can have her enjoyments with other girls without being made to suffer for it. I feel that I must express my gratitude to you for the great benefits my daughter and myself have received through the use of G. F. P. (Gerstle's Female Panacea.) I have taken it myself for painful periods, bearing-down pains and pains of my heart, and am delighted to say I have not had a single pain since I began its use. It is simply grand!"

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