

Asbestos Has Many Uses.

Asbestos is the most important fireproofing material known. Its fibrous structure adapts it to a wide range of applications—from woven fabrics, such as theater curtains and articles of clothing to asbestos shingles, stucco, plaster, asbestos "wood" and various other forms of building material that render structures thoroughly fireproof. Its lightness, strength, durability and insulating properties against heat and electricity give it special advantages for use in constructing cars and electric motor subways. The most common uses of asbestos are for asbestos paper, millboard, pipe covering and lagging to inclose heat pipes, furnaces and locomotives in order to prevent loss of heat in transmission. As a nonconductor of heat it may be used not only in the preparation of fireproof safes and vaults, but also for cold storage and cooling structures. Houses made of asbestos materials or coated with asbestos throughout are not only warmer in winter, but cooler in summer.

Deodands.

If it were customary or possible for the king of Great Britain and Ireland to exercise his royal prerogatives he would in the course of a few months become the owner of many vehicles, especially motorcars, that traverse the streets and roads of his kingdom, since he is entitled to all deodands. A deodand is "an article which has proved the immediate and accidental occasion of the death of any reasonable creature." This right was for centuries of years enforced as a means of swelling the royal exchequer and, legally speaking, could still be enforced. If a man were killed by being run over the vehicle and its contents, as well as the horse, became the king's property. The number of "reasonable creatures" (and dogs might be included here) within this category run over by motors in England would keep the king in automobiles until he would be obliged to construct many garages.—H. W.'s Weekly.

A Plea For the Kitchen.

The kitchen should be the refinery, the laboratory, the factory of the home and the pivotal point about which the activities of the home revolve. Costs should be considered thoughtfully; no scrap of food should be wasted. It all can be and should be used again in various ways. By buying staple food supplies in large quantities from 15 to 30 percent can be saved. Any one wishing to do so may economize in this way. Housewives must not look upon their art as mere drudgery; they must bring education, intelligence and concentration into practice. They should learn, as manufacturers have, that the best results are to be obtained in a workshop that is well lighted, properly ventilated and comfortably large, suitably furnished and sanitary in all its equipments.—Dr. Adeline G. Soule in Ladies' Home Journal.

Rowing and Morality.

From the moral standpoint there is no branch of athletics which is such a character builder as trying for a place in an eight oared shell. I've heard a wide variety of college critics say that rowing gets out the finest class of men who try for any team. Certainly the long period of training offers little to the flesh, type of man who must have the prospect of immediate reputation. There is no branch of athletics which so truly teaches the lessons of life. Steady, consistent effort, cheerful work, discouraging conditions, good comradeship and good sportsmanship when the race goes to another college, these are the habits which working for a place in the varsity shell instill into the American undergraduates.—James Rice in Outing.

Uses For Quartz.

In the manufacture of soaps and polishing powders quartz is preferred to silica sand on account of its whiteness and angularity. Quartz crushed and graded to various sizes is used in the manufacture of sandpaper and sand belts as a scouring agent, for "frosting" glass with sand blast apparatus, etc. Blocks of massive quartz and quartzite are used in the chemical industry as a filler for acid towers and as a flux in copper smelting. Ground quartz is also used in filters and in tooth powders and by dentists as a detergent.

A Ready Retort.

A Glasgow professor always had the back benches in his classroom arranged on a higher level than the lower. On one occasion a student entered when a lecture was in progress and marched noisily to a seat on the top-most tier. "Gentlemen," remarked the lecturer, as he fixed his eye on the offender, "the scum always rises to the top." "Yes, and the dregs always sink to the bottom!" was the retort of the ready student.

Going Too Far.

"Ma, ma," sobbed Willie, "do my ears belong to my neck or my face?" "Why, what is the matter?" was the comforting reply.

A Rebuff.

"I told father I loved you more than any girl I've ever met." "And what did father say?" "He said to try and meet some more girls."—Cornell Widow.

Prepared!

Never write on a subject without first having read yourself full of it, and never read on a subject till you have thought yourself hungry on it.—Richter.

Liberal.

"I absolutely don't know what to give my cook for a wedding present." "Then simply give her money." "Oh, so? It mustn't cost as much as that!"—Dix.

Not His Death Warrant.

A police magistrate in Paris had a queer experience not long ago which began with an interview with a hysterical woman. She rushed into his office, past the attendant and, interrupting a conversation, threw a crumpled letter on the officer's desk and with pathetic gesture wailed: "Save him! Save him!"

The official thought he had an insane person before him, but picked up the paper, which looked like a letter. It began in letters larger than the body of the document: "You must die! Nothing will save you! You must die!" "He has always been a good man, and the little we owe we can pay at any time," the woman said between sobs, "and now there is a conspiracy against him."

While she was protesting the magistrate read the letter and, handing it back, said: "Go home to your family—read the rest of this letter. It is a life insurance advertisement."

The woman then told the magistrate she could not read, that a neighbor had read for her, and so many people were being killed, and she was so happy.

Glass Cutting.

The layman who is introduced to the mysteries of cutting glass for the first time is amazed at the amount of work that the workman does entirely by his eye. The first stage of the bowl which is to be cut finds it in a perfectly plain condition, not a scratch upon it and only a half dozen or more marks in red chalk, which mean absolutely nothing to the unpracticed eye. But to the workman they mean the whole pattern. Perhaps the dish is a salad bowl. The marks in chalk will run from the edge, five intervals apart, down to the center of the bowl at the bottom. In one of the divisions of the bowl thus marked there may be a little further marking in the shape perhaps of a diamond. This indicates the pattern into which the bowl is to be cut, and it will be repeated in each of the five divisions. All the intricacies of the design the workman has in his head, and they develop on the glass in a way which seems to the looker on absolutely marvelous.—New York Times.

A Fair Compromise.

A partner in one of the theatrical producing firms of the city of New York had occasion to hire an actor to play a small part in a drama he was putting out. A rather well known actor, who values himself and his art with a proper appreciation, applied for the place.

"You play a full blood Sioux Indian," explained the manager. "The salary is \$50 a week."

"My dear boy," said the actor in a pained tone, "I've never worked for less than \$100. A hundred dollars is my regular price."

"Fifty dollars!" said the manager calmly. "Take it or leave it." The actor thought it over a minute.

"I'll take it," he said, "but I can't play a full blood Indian for \$50. I'll play him as a half breed!"—Saturday Evening Post.

Find Something New.

In 1644 the possibilities of the submarine were first propounded, while from the very earliest times men have conceived the idea of flying with wings like birds. There is no reason whatever to doubt the fact that Archytas of Tarentum, about 394 years before the Christian era, constructed an automaton pigeon that would fly. Turning to other latter day inventions, as they are generally regarded, it might be mentioned that switchback railways were constructed more than a hundred years ago, and looping the loop was a sensation in Paris in 1833, while roller skating, which came up as a new invention about forty years ago, was being indulged in by our forefathers as far back as 1820.

The Yolk of an Egg.

After the fast of Lent medieval custom insisted that an egg should be eaten on Easter day. According to the London Lancet, this rule was based on sound medical principles, for the only substance in the yolk is lecithin, and lecithin is a favorite drug with doctors who have patients suffering from nervous disorders. The quantity of the drug administered at a time corresponds almost exactly with the quantity found in a normal new laid egg.

Very Particular.

"Pat," said a gentleman who was watching an Irish gardener at work, "why are you digging out that hole in the ground?" "I'm not digging out a hole, I'm digging out the earth and I'm leaving a hole."—London Telegraph.

What She Wanted to Know.

"You are going to marry a rich widower who has three children," said the fortune teller.

"Oh, I know that," replied the beautiful girl, "but I'd like to find out what we are going to do with the children, for, as he says, they certainly need a mother's care."—St. Louis Republic.

A Rebuff.

"I told father I loved you more than any girl I've ever met." "And what did father say?" "He said to try and meet some more girls."—Cornell Widow.

Prepared!

Never write on a subject without first having read yourself full of it, and never read on a subject till you have thought yourself hungry on it.—Richter.

It is no use to make hay while the sun shines unless you get it under cover before it rains.—Exchange.

Fruits of Mexico.

Mexico is the fruit paradise. Fruits never heard of by the hundreds of millions who live in the temperate zones grow there in profusion, and Acapulco, on the Pacific slope, is perhaps the garden spot of it all. It is noted for the great quantity of indigenous varieties which grow spontaneously. With the exception of some indifferent cultivation of coconuts and bananas everything else grows wild and in luxuriance.

Of the fruits known in the United States this district alone produces bananas, oranges, pineapples, mangoes, limes and lemons. And here are a few more of other varieties never seen above the border line: Toronjas, a species of grapefruit; the aguacate, papaya, guayabo, chico, zapote, mamey, jamaica, granada, calmita, cartagena, nance, wamuche, jicama, tamara, mancha, huacua, icacos, almendra (almond), ciruela (plum), and undoubtedly many others.

But so indifferent are the natives to their possibilities that nothing is exported except the lime and its products.—Exchange.

Made Two Foes With One Sketch.

Scutari in Albania is needlessly confused with its namesake on the Bosphorus in Asia Minor because one place is always spelled and pronounced Skodra, except in western Europe. Edward Lear, the painter who invented "Limbericks," had a quaint adventure here. He had made a drawing of his host in Skodra costume when a younger brother of the model came in and wanted to be sketched. Lear for lack of paper was obliged to make a smaller portrait of him on the same page. Thereupon the younger exclaimed in a fury of indignation: "It is true I am younger, but I am not smaller than my brother. Why do you act so insultingly?" Before the amazed artist could apologize the elder brother added, "if you think to win my esteem by a compliment paid me at the expense of my brother you are greatly mistaken." Lear adds, "I had made two enemies by one sketch, the injured brothers bowing me out with looks of thunder."—London Standard.

How to Get Rugs Cleaned.

She told the agent for the vacuum cleaner that she really did intend to buy one, but could not decide which to choose. It was at this time that another agent, for another vacuum cleaner, came around the corner of the north side home. An argument ensued. "This cleaner is nickel plated; it is light and compact, the rubber is the best vulcanized."

"My machine, lady," interrupted the second agent, "is the lightest and most durable machine on the market. It is!"

"Excuse me," said the woman of the house. She was absent a moment, then reappeared with a rug.

"We shall see now which is the better," she said.

Ten minutes later she excused herself again and entered the house with a spotless rug. Two agents shook hands and swore they would "never tell."—Indianapolis News.

Hair High in the Air.

Women's hair used to be dressed to an amazing height in days of old. Formerly doorways had to be heightened to accommodate the eighteenth century woman of fashion. Marie Antoinette's hairdresser had to mount a stool in order to get above his work. Women of that time had to kneel in their coaches to get their heads over the inside of their heads out of window. Mme. de Genlis was caught by her hair while hastening to greet Voltaire at Ferney, but escaped Absalom's fate, her hair remaining on the bough. And the Duchesse de Chartres had room on her hair one evening for a miniature man-of-war in full sail, on another for a representation of her little son, Louis Philippe, sleeping in the lap of his nurse.

Gaelic.

Gaelic is the language of the highlanders of Scotland. The name belongs also to the sister languages of Ireland and the Isle of Man, but these have other names more commonly applied to them—Irish and Manx—and the term Gaelic is usually reserved for that spoken in Scotland. The three languages were originally one and now stand in much the same relation to each other that broad Scotch does to king's English.

Misplaced Sympathy.

"You don't mean to say that Dugeon is dead?" "Yes, sir; and I married his widow."

"Dear me! You don't say! Poor fellow!" "Don't be at all sorry for him, old man. He has the laugh on me all right."—Life.

A Little Mixed.

Sportsman—I wonder what's become of Mike? I told him to meet me here. Driver—Ach, 'tis no use tellin' him anything! Shure, sorr, at just goes in at was ear and out at the other, like wather off a duck's back!—London Tit-Bits.

Same Thing.

Wife (bitterly)—How can you talk that way? You know that I never better you for money. Hub—No, but the people you buy things from do.—Boston Transcript.

Conservation.

Mrs. Knicker—I thought you promised to stay on the water wagon while I was away? Knicker—I did, but the plants used it all up.—New York Sun.

The mole would live beneath the ground, and nature closed his eyes.—Henry Drummond.

The Art of Reading Letters.

My dear old grandfather, who wrote all his own letters in a hand which, down to the day of his death, was almost plain enough for a blind man to read, taught me never to attempt to answer a letter without placing it before me and reviewing it scrupulously, paragraph by paragraph. Hundreds of times have I devoutly blessed his memory for that lesson in the common sense of correspondence. Whenever I stray from his precepts I rue it, and I can feel the flush of shame over spread my face as I follow a first letter of response with a second, reader necessary by the belated discovery of a point left uncovered. The old copybook legend, "Haste breeds carelessness," is as true as it is in the days when good penmanship and good morals went hand in hand in the training of youth. If stambling and burly have given its coup de grace to the once gentle art of writing letters, is not that all the more reason why, before it is too late, we should rescue the half dead art of reading them?—Atlantic.

Dancing Birds.

One of the many strange sights on the plains of southern Africa is a party of waiting ostriches. Their queer antics have been described thus:

"When there are a number of them they will start off in the morning and after running a few hundred yards will stop and with raised wings will whirl rapidly round till they are stupefied or perhaps break a leg. The males pose also before fighting and to make their court. They kneel on their ankles, opening their wings and balancing themselves alternately forward and backward or to one side or the other, while the neck is stretched on a level with the back and the head strikes the sides, now on the right, now on the left, while the feathers are bristling. The birds appear at this time so absorbed in their occupation as to forget all that is going on around them and can be approached and caught. The male alone utters a cry, which sounds much like an effort to speak with the mouth shut tight."

Audible Light.

The optophone is an instrument which makes light audible. It is based on the well known property possessed by selenium of changing its resistance when illuminated. A sensitive incandescent lamp can be made to move by merely holding a lighted match over a selenium cell to which is attached an electric battery. This movement is in the optophone attached to a telephone arrangement and so made audible. By this means, though the blind cannot actually see, they are able to locate light by the sound. A striking experiment with the optophone is to point the camera like box to a window and adjust to "silence." Then if the hand is passed across the open end its passage is indicated by a rasping sound. If the instrument is adjusted for darkness light produces a sound varying with its intensity. Moonlight can be distinctly heard, while sunlight makes a roaring sound.

An Easy Choice.

"You must choose between us!" shouted Binx. "You can't have both. When that dressmaker was last in this house I vowed that she should never come again. I have had all I'm ever going to have of being under the same roof with two semi-nutty women and requiring a rake every morning to get the odd pieces of cloth out of my clothes. I shall never again sit at my meals hearing the whir of that cursed sewing machine and listening to a lot of plaited, ruffled, cut bias and flounced talk in which I have no chance to join. The day that woman comes I go. Make your decision now. Do you choose your husband or your dressmaker?"

With limpid eyes the lady looked upon her husband. Then she breathed a sigh and said:

"Well, dear, if you must go what can I say?"—New York Globe.

His Prize Garden.

Somebody asked old Doc Quigley why he didn't trim off his scraggly beard.

"Not on your life," he replied. "Them whiskers is th' only thing I ever had any luck in raisin'—an' it took me seven days a week an' twenty-four hours a day for twenty-three years to bring 'em to their present state of perfection!"—Cleveland Plain Dealer.

Taking All the Blame.

"I was a fool ever to marry you," sobbed Mrs. Winks.

"Now, my dear," said Winks nobly, "I cannot permit you to take the blame for that. It was I who was the fool for ever asking you. The mistake was not yours, but mine."—Harper's Weekly.

The Compliment.

"Oh, ma, I passed, and th' teacher spoke about me partic'larly. It made my face red to hear her."

"That was fine! What did she say about you, dear?"

"She said she never expected I'd pass at all."—Cleveland Plain Dealer.

Judge and Justice.

Her Witness—You know that justice is blind. Fair Defendant adding the finishing touches to her toilet—I know that justice is blind; but, thank goodness, the judge is not.—Exchange.

Probably She Was.

Artist (angrily)—No, I don't want a model. I only paint flowers and fruit. Model smilingly—Oh, that's all right every one says I'm a peach.—Philadelphia Ledger.

Fifty-Second Annual OREGON STATE FAIR, SALEM, SEPT. 29th--OCT. 4th, 1913. A whole week of pleasure and profit. \$20,000 offered on premiums on Agricultural, Livestock, Poultry, Textile And other Exhibits. Horse Races, Shooting Tournament, Fireworks, Concerts, Eugenics Exposition, Children's Playgrounds and other Free Attractions. Free Camp Grounds. You are invited. Send for Premium List and Entry Blanks. Reduced rates on all railroads. For particulars address FRANK MEREDITH, Secretary, Salem, Ore.

The Range With A Reputation. Some of the Reasons Why. A perfect Baker—absolutely dependable, every day, year in, year out. Built on honor, of the best materials. Outwears Three Ordinary Ranges. The only range made entirely of charcoal and malleable iron. Malleable iron can't break—charcoal iron won't rust like steel. Economical in Fuel. The seams of the Majestic are riveted (not put together with bolts and stove pipes)—they will always remain air tight, because neither heat nor cold affects them. The Majestic oven is lined throughout with pure asbestos board, held in place by an open iron grating—you can see it—and it stays there always. Air tight joints and pure asbestos lining assure an even baking heat, saving one-half the fuel. All doors close away with shoving action—ventilated ash pit prevents floor from catching fire—ash cup catches ashes. All as to show you the greatest improvement ever put in a range. Don't buy the range you expect to last a life time. "Sight, unseen," or you'll be sure to be disappointed. Come to our store, and see the Great Majestic—here its many exclusive features explained—find out why the Majestic is 200% stronger than all other ranges where most ranges are weak. It is the best range at any price and it should be in your kitchen. FOR SALE BY ALEK. McNAIR. It Should Be In Your Kitchen.

one Cyrus Noble high-ball will quench your thirst on the hottest day pure mature bottled at drinking strength W. J. Van Schuyver & Co., General Agents Portland, Oregon

Deafness Cannot Be Cured by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; it is not a matter of time, but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circular, free. F. J. CHENEY & CO., Toledo, Ohio. Sold by Druggists, 70c. Take Hall's Family Pills for constipation. A 15 Watt Mazda Lamp. On your front porch can be lit every night until midnight and register not over fifty cents per month on the meter. TILLAMOOK ELECTRIC LIGHT AND FUEL COMPANY. WILL SPALDING, Manager.