



"Whatever shall I do? I've missed the train and auntie will be so worried!" Miss Minnie Harper had accepted her aunt's invitation to spend a week-end with her and now in her anxiety to finish the last of her work at the office she had not noticed the time.

Science Notes Land Drift Theory Opposed—Brilliance of Stars—Phosphorus and Tooth Decay

Why is it that similar animals and plants are found on both sides of the ocean? The late Professor Alfred Wegener thought that the continents were once united, that they were torn asunder to drift apart, and that they are still floating about on a substratum of magma.

Side a pathway for migratory plants and animals. Similar ridges are associated with most of the oceanic deeps. The evidence is found in chains of islands in every ocean and which are much like those that were thrust up in the Gulf of Mexico.

BRIGHTNESS OF THE STARS For over two and a half years Dr. Gustaf Stromberg of the Mount Wilson Observatory has been studying the intrinsic brightness of 5,000 naked-eye stars distributed over the whole sky.

At last week's meeting of the Geological Society of America, held at Tulsa, Okla., Professor Bailey Willis of Stanford University opposed the facts to this theory. One of them is the rigidity of the earth, greater than that of steel.

Whether a star shall radiate steadily depends on its surface temperature. Dr. Stromberg was able to show that the sun can give out 400 times more or 125 times less heat and light than it does without perceptibly affecting its running qualities as an engine.

PHOSPHORUS PREVENTS TOOTH DECAY

While dentists are by no means willing to advocate the abolition of the toothbrush, the physiological chemists have convinced them that teeth decay for reasons that were not suspected twenty years ago.

Old-fashioned dentists attributed tooth decay to the action of external germs. They were not wholly wrong. Give the germs their chance and enamel is eaten away, whereupon the body of the tooth succumbs to attack.

We cannot eat phosphorus alone and expect it to find its way into the blood and thus into the saliva. This means a diet rich in milk, eggs, such green, leafy vegetables as spinach and cabbage, egg yolks and fish oils—all rich in either calcium or vitamin D.

be condemned, but if eaten in excess they crowd out the right foods. TOMATO TEST FOR POISON GASES.

Canaries were once an indispensable part of every submarine's equipment, and they are still as necessary in some "gassy" mines as "safety-lamps."

Some experiments made by Professor Carl G. Deuber of Yale University show that the tomato plant is just as sensitive to asphyxiating gases. A mere trace of illuminating gas, for example, is enough to cause the younger leaf petioles of the tomato plant to grow downward.

It seemed like such a simple thing To unfurl a paper fan— But then I walked in gardens In far-away Japan.

I strolled beside a sleeping stream Where water lilies grew, And breathed the very air that came From where magnolias blew.

The temple bells at Nikko I heard with faint surprise, And Fuji's snow-capped crest Uprose before my eyes.

I stepped across a crescent bridge And softly furled my fan— For I had walked in gardens In far-away Japan.

—Charlotte Champenois, in the Christian Science Monitor.

LEARNING

We are none of us infallible, though so many of us fondly imagine ourselves to be so; but all have much to learn, must to unlearn; and, if we are really sincere after truth, we should be willing to be enlightened, even if it be by the aid of an antagonist.

LUCID SPEECH

What you mean is behind what you say, but what you say is likely to lead another to think that it is what you mean. Therefore an important question behind what you say is, What will another think I mean when I say this?

Nothing is of greater value than a single day.—Goethe.

How to play Bridge AUCTION and CONTRACT by Wynne Ferguson

That Auction and Contract and their attendant rules are not yet standard throughout the country is well illustrated by the following request for respondents: "During a game of Auction the other might on the table and demanded a new deal, declaring that he had neither an ace nor face card."

The following hand has raised a curious question: Hearts—K Clubs—none Diamonds—A, K, J, 10, 9, 8, 7, 6, 5, 4, 3, 2 Spades—A, Q, 8

There are no trumps and Z is in the lead. How can Y win three of the five tricks against any defense? Solution: Z should lead the jack of spades and A should play the queen, although he knows that it must lose the trick.

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Old Books

"I have no craze for curios— A craving many folk affect, Grim idols ranged in grinning rows And bottles, twisted-necked."

"But an old book, this meets my need, Quarto or folio, as you please, An ancient Marlowe, foiled and fleaed, A first HESPERIDES."

"Although the little worm and blind Has pierced the binding or the page, And though the leaves be seced and lined With the dull rust of age."

"Yet I am overmastered much, By feelings I may not control, As if there throbb'd beneath my touch The poet's very soul."

Seventeen Million Adults To Learn "ABC" in Russia

Moscow.—The Commissariat for Education has worked out plans for giving instruction in the A, B, C to 17,000,000 adults who are either illiterate or so faintly acquainted with the rudiments of reading and writing that they fall into the category of the "malogrammatni" or "barely literate."

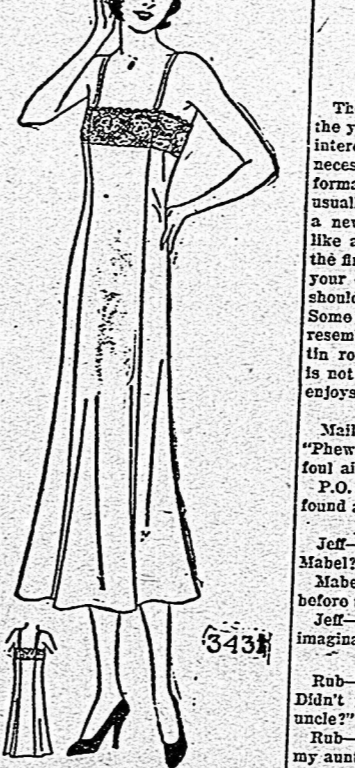
The largest figure of complete illiteracy is to be found among the Kazans, an eastern people of whom many dwell in nomadic encampments scattered over the vast expanse of the Caspian Sea and the Chinese frontier.

The Commissariat for Education plans to form an "educational army" of 2,854,230 members, recruited from students, teachers, Young Communists and other volunteers each of whom will undertake to teach several illiterates or "barely literates."

Today's costume slips has its points— Its unbroken line from bust to hem is particularly desirable as it does away with any conflicting lines to the outer garment.

What New York Is Wearing

BY ANNEBELLE WORTHINGTON Illustrated Dressmaking Lesson Furnished With Every Pattern



Today's costume slips has its points— Its unbroken line from bust to hem is particularly desirable as it does away with any conflicting lines to the outer garment.

It is shaped to mould the figure through the waist and the hips, widening into a graceful width and flare at the hem.

The upper part may be trimmed with wide lace or just a narrow edging. It will take you about one hour to make it.

Style No. 3431 may be had in sizes 16, 18 years, 36, 38, 40, 42 and 44 inches bust.

You save on tea when you buy Red Rose. Use less. RED ROSE TEA "is good tea" 2 CHOICE QUALITIES—Red Label & Orange Pekoe

Owl Laffs A little more care and a little more thought. A little more co-operation and Safety is bought.

Small Brother—"Betcha he'd kiss you if I wasn't here." Big Sister—"You bad, bad boy! Run away this instant."

Long drives down the fairways is one way a golfer may lower his score. Poor memory is another way. Be honest with yourself occasionally and see how it feels.

Sn key—"Hey, papa, there's a fly in my soup." Dad Izzy—"Vell, Ike, eat the soup until you come to the fly. Then tell the waiter and he'll give you another plate."

His Lordship—"I wish you would quit driving from the back seat." Her Ladyship—"I will, when you quit cooking from the dining room table."

Then and Now In the old days when nights were cold It took two fleeces from the fold To dress a lady fair.

Market Report Coffee—Weak. Onions—Strong. Elevators—Unsteady.

The older a man gets, the younger the young people seem to be. To those interested in the elimination of unnecessary noises, we advance the information that the caterer's crop is unusually large this year.

Mail Carrier (entering P. O.)—"Phew! Open a window. Why all the foul air in here?" P. O. Clerk—"Can't you see? I just found a couple of dead letters."

Jeff—"What is your worst sin, Mabel?" Mabel—"My vanity. I spend hours before the mirror admiring my beauty." Jeff—"That isn't vanity—that's imagination."

Rub—"So she refused to marry you. Didn't you tell her about your rich uncle?" Rub—"Yeah, I told her, and she's my aunt now."

Last Saturday a charming woman wearing a smart new coat and hat, became aware that her husband was unusually attentive and was proudly introducing her to everyone he knew.

The Darling!

What a care he is, but how precious! Your whole life is centered in him. If he is to be well and happy, he must be strong and robust.

Baby's Own Tablets help mothers to keep their children well. They are the ideal laxative for children—a simple and safe preventive, and a remedy for colds, simple fever, indigestion and constipation.

Classified Advertising AN OFFER TO EVERY INVENTOR. List of wanted inventions and full information sent free. The Business Company, World Patent Attorneys, 273 West Street, Ottawa, Canada.

AS SHE LOST FAT SHE LOST PAIN Like many others, this woman found that excess fat did not come alone. In her case it brought sciatica with it.

Take It Now Keep strong the Winter through SCOTT'S EMULSION of Norwegian Cod Liver Oil Builds Resistance Easy to Take

Famous Vegetable Pills Make Short Work of Indigestion After the first dose I was made aware of their very real tonic value.

SAFE, SPEEDY PROVEN! Safe—Buckley's contains no narcotics—absolutely safe for children and adults. Speedy—Acts like a flash—a single slip proves it.

ACID STOMACH PHILIPPS' MILK OF MAGNESIA For Troubles due to Acid INDigestion ACID STOMACH HEADACHE GASSINESS

EXCESS acid is the common cause of indigestion. It results in pain and sourness about two hours after eating. The quick corrective is an alkali which neutralizes acid.

The ideal dentifrice for clean teeth and healthy gums is Phillips' Dental Magnesia, a superior tooth paste that safeguards against acid-month. (Made in Canada.)

LEG AILMENTS If you suffer from varicose veins, varicose ulcers, swollen legs, tender feet and other similar disorders, write for full information about ELASTO, the famous treatment which has brought relief to thousands of men and women—free sample sent post free on request.



When TEETHING makes HIM FUSSY One of the most important things you can do to make a teething baby comfortable is to see that little bowels do their work of carrying off waste matter promptly and regularly.

Castoria CHILDREN CRY FOR IT ISSUE No. 3—'32

MACDONALD'S Fine Cut Canada's Finest Cigarette Tobacco with ZIG-ZAG papers attached In 10¢, 15¢, and 20¢ Packages