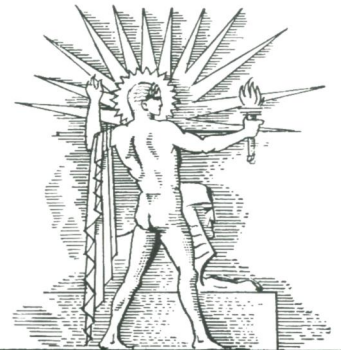


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



FEBRUARY 10, 1934

Dressed Up For An Old Date

See Page 83

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DO YOU KNOW?

The weight of the brain decreases a little in old age.

Labradorite is a gray mineral which flashes in rainbow colors when struck by sunlight.

It is said that geese stay mated for life, and they usually are seen in even-numbered groups.

Government plant breeders have developed a new snap bean that will produce a good crop despite the mosaic disease.

Three million webs of the browntail moth, that damages apple and shade trees, were cut by CWA workers in New Hampshire in three weeks.

Some of the oysters of 19 million or more years ago were so huge that one oyster would have fed a family—had there been any men to eat them in those days.

In ancient Egypt the doors turned, not on hinges, but on pivots.

A British scientist says that about one per cent. of school children are stutterers.

The death rate from tuberculosis among the Indians is seven or eight times that of the general population.

Grizzly bears in the United States proper have decreased 25 per cent. in the past two years, a decline from about 870 animals to about 664.

"Poison gas" was known to South American Indians, who burned the Spanish pepper plant for this purpose when besieging walled villages.

The queer "four-eyed" fish of Central America has its eyes divided in two, the upper part being for sight above water, and the lower for underwater sight.

WITH THE SCIENCES THIS WEEK

ARCHAEOLOGY

Where has a Mound Builder home been discovered? p. 91.

Where was a 30,000-year-old musical pipe found? p. 85. *Hunters & Artists—Harold Peake and Herbert J. Fleure—Yale, 1927, \$2.*

ASTRONOMY

Why is Losap Island in the news now? p. 85.

BIOLOGY—TECHNOLOGY

How does the silkworm spin its web? p. 94. *The Rayon Industry—Mois H. Avram—Van Nostrand, 1927, \$10.*

CHEMISTRY

Is the presence of organic dye in old ink an indication of the age of the writing? p. 88.

ELECTRONICS

How is the electric eye used to notify truck drivers to keep to the right for passing vehicles? p. 88.

ENGINEERING

What would keep a monorail train from falling over? p. 86.

ENGINEERING—ARCHAEOLOGY

What are the dimensions of the Appian Way? p. 86.

GENERAL SCIENCE

How did research strengthen the German navy? p. 92.

What did the making of "The Byzantine Enamels of A. V. Zvenigorodsky" cost? p. 83.

GEOLOGY

How can a whetstone contain an ancient climate record? p. 86.

When was the deep water of the Black Sea poisoned? p. 92.

MEDICINE

How may Graves' disease be treated in the future? p. 84.

MILITARY SCIENCE

Will big cities be wiped out by gas attack in the next war? p. 84. *What Would Be the Character of a New War?—Sir Norman Angell and others—Smith and Haas, 1933, \$2.50.*

ORNITHOLOGY

How did a duck bring an Eskimo arrow point to California? p. 87.

PHOTOGRAPHY

Does a snake really flick its tongue fast? p. 90. *Photographic Amusements, Including Tricks and Unusual Novel Effects Obtainable with the Camera—F. R. Fraprie and W. E. Woodbury—Amer. Photographic Pub. Co., 1931, \$3.*

PHYSICS

How long will aluminum continue to disintegrate after artificial bombardment ceases? p. 83.

PHYSIOLOGY

Do spices aid digestion? p. 89.

PSYCHIATRY

What mental disease is born of the depression? p. 88.

PUBLIC HEALTH

What defective plumbing was found in two Chicago hotels? p. 94. *Recommended Minimum Requirements for Plumbing—Subcommittee on Plumbing of the Building Code Committee, Bureau of Standards—Govt. Print. Off., 1929, 35c.*

SEISMOLOGY

What famous earthquakes have centered in the Walker Lake country of Nevada? p. 89.

STANDARDS

To what commercial standards projects will the U. S. Bureau of Standards give priority? p. 95.

ZOOLOGY

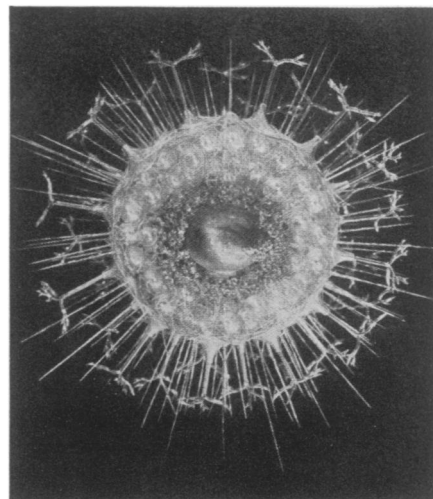
Do whales have eyelashes like other mammals? p. 88.

How will the National Zoological Park's reptile house make foreign visitors feel at home? p. 89.

Where do bongos live? p. 84.

These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information for the article, but the references for further reading. Books cited can be supplied by Book Department, Science News Letter, at publishers' prices, prepaid in the United States.

Can You "NAME IT"



Here is an intellectual game your friends will enjoy. Any number can play "Name It"—as many as ten or more, as few as two. People who like to use their heads will find it interesting and stimulating.

"Name It" requires a set of ten striking science pictures. The object is to write the most accurate, most amusing, most curiosity-arousing, or most clever title.

How to Play

Let us say you have six guests. Select six pictures from your set, and give one of the pictures, face down, to each guest. Then pass paper and pencils. Announce that you will allow one minute for each person to write the number of his picture and a good title that will show that he (or she) knows what the picture is. Or make the purpose: (1) Most amusing title; or (2) Most curiosity-arousing title; or (3) Most clever title.

Keep time with a watch having a second hand. Allow no one to work overtime. Quick judgments will result in more fun-provoking answers.

Keep the six pictures rotating until each person has guessed at all of them. Then have each one read aloud his titles. The one with the greatest number of *best* titles wins.

How to Get the Pictures

Fill in and mail, with 30 cents in stamps or coins, the coupon below, and we will send you two copies of SCIENCEPICTURES, the new book

containing forty-five photographic reproductions, each the size of SCIENCE NEWS LETTER's front cover picture.

There is an unusual title under each picture. Opposite each there is a clear, brief description of the subject matter of the picture, for your use in judging titles.

How to Make the Game

Clip from one book the pictures you want to use and paste them on cards for your game. Keep the other book for reference. We suggest that you use the following titles from the book, as a starter:

"Like a Jewel from Fairyland"
"Spiny Sculpin Uses Chinese Camouflage"
"Not a Fairy's Furry Opera Cloak"
"New Atom Smashing Machine"
"Young Gargoyle Out for a Walk"
"Wind Blown Lightning"
"55 Ton 'Top' to make Ship Ride Smoothly"
"Myriads of Sisters, but No Twin"
"She-Wolf Guards Her Young"
"In the Form of a Dove"

When you have pasted these pictures on stiff paper or cardboard, number the cards in order, from one to ten. Now you are ready to start playing this new game for people interested in science and in scientific oddities—this game for people who like to use their heads.

--- --This coupon is worth 20c--- --

SCIENCEPICTURES sells for 25 cents a copy. You will need two, one as a reference and the other to cut up for the new game. We don't want to charge you full price for the second, so we will send you both for 30 cents.

Send for the two copies of SCIENCEPICTURES, and start playing "Name It," the new game for people who like to use their heads!

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