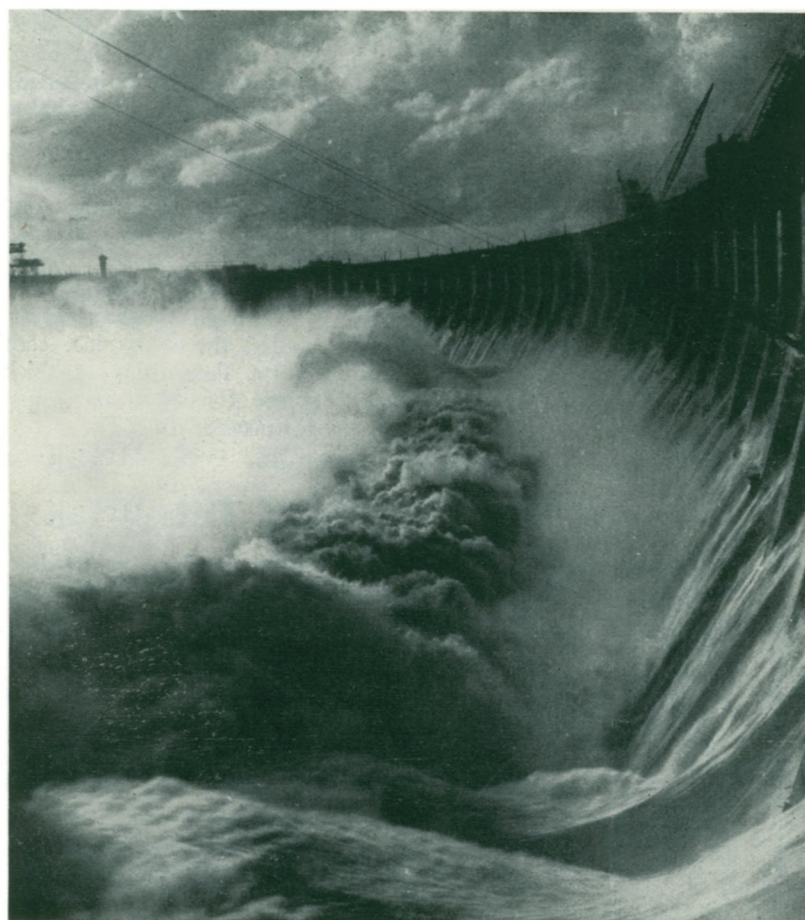


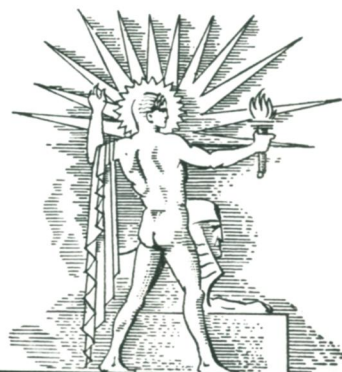
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DO YOU KNOW THAT

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Skeletons of apes and humans show greater likenesses in the young than in adults.

A sea-elephant can eat 150 pounds of fish in a day, and can go without eating for two months.

Of the 2,000,000,000 mammals in California, half are burrowing rodents such as ground squirrels and gophers.

Grouse eggs were found in a nest which was merely a hollow in the snow at 5,000 feet elevation at Mount Rainier, Washington.

The "modest" violet really hangs its head to keep the rain out, and to have the pollen fall in the flower most effectively.

Generally speaking, the rainiest time of day is in late afternoon and early evening, according to weather reports from various parts of the country.

The burial of a group of people, found in the hall of a house at Mohenjodaro, in India, indicates that human sacrifice was known in India 5,000 years ago.

In Arctic Greenland there is an ice-free area which has never been covered with glaciers.

With all the electric refrigerators, the ice man still sells 60,000,000 tons of ice in this country every year.

The six-year molars, the first of a child's permanent teeth, are pronounced by dentists the most important of the permanent set.

In ancient Rome, the Vestal Virgins were so highly honored that on the highways even a consul gave them the right of way.

At Minet-el-Beida, in Syria, archaeologists found the burial of a royal lady whose toilet articles included 1,000 vases for perfumes and other beautifiers.

Measurements taken at a Missouri experiment station showed that a one-inch rain swept off rich topsoil, planted to corn, at the rate of 19½ tons per acre.

Although Alaska's great piedmont glacier, the Malaspina, consists of ice over a thousand feet thick, a dense spruce forest can be supported by its dirt-mantled fringes.

WITH THE SCIENCES THIS WEEK

Curiosity arousing questions for the teacher and general reader. Book references in italic type are not sources of information of the articles, but are references for further reading. Books cited can be supplied by Librarian, Science Service, at publisher's price, prepaid in U. S.

ANTHROPOLOGY

What percentage of negroes in the United States are pureblooded? p. 129

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At what rate were meteors observed during the recent Perseid shower? p. 131

CHEMISTRY

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What new product is blacker than coal? p. 129

What percentage of coal can be converted into oil and other soluble products? p. 133

Why does doughnut-frying fat spoil? p. 132

ENGINEERING

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ENTOMOLOGY

What butterfly is thought to hibernate as a full-grown adult? p. 138

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GENETICS

How may plant tumors give rise to new varieties? p. 133

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Where was a rhinoceros found which had been pickled in oil for thousands of years? p. 129

PHOTOGRAPHY-ENGINEERING

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For what elements are new atomic weights predicted? p. 133

What is the first satisfactory explanation of the mechanism of radioactivity? p. 128

PSYCHOLOGY-POLITICS

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PUBLIC HEALTH

How many cases of typhoid fever have been reported to the U. S. Public Health Service? p. 132

How many people live in the infected spotted fever area of the East? p. 138

SEISMOLOGY

Will reports of a major earthquake disaster in the interior of China soon reach the outside world? p. 132

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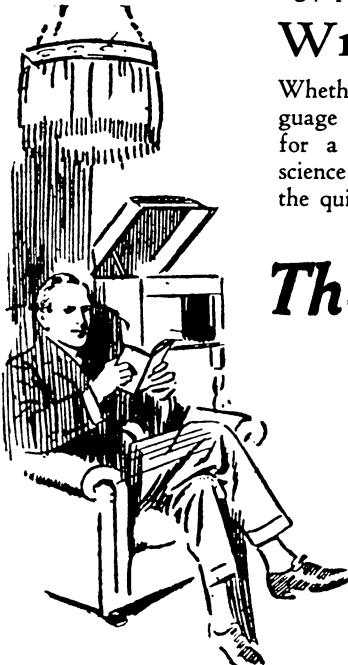
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