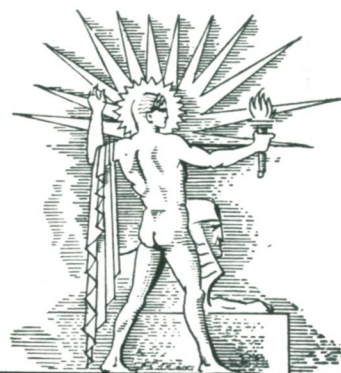
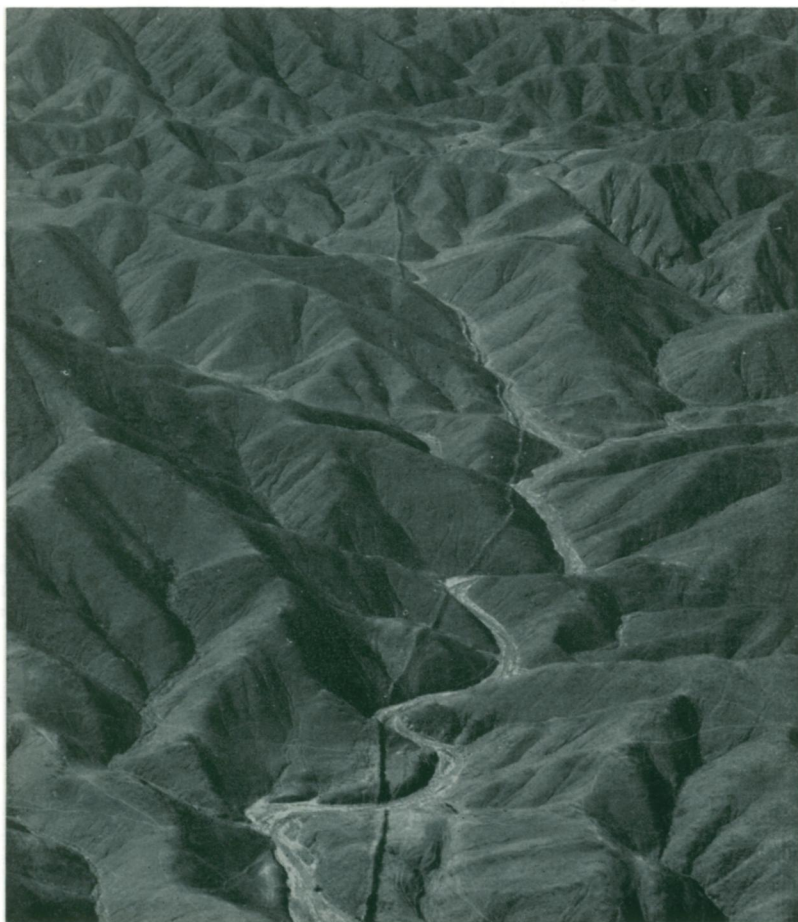


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DO YOU KNOW THAT

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The ancient Romans regarded silk as a sort of wool that grew on trees.

Dry ice, solid carbon dioxide, has a temperature of about 114.5 degrees Fahrenheit below zero.

A survival of old sun worship is noted in Armenia, where oaths are still administered in the name of the sun.

The Laurentides Park, in the Province of Quebec, has more than 1,500 lakes and rivers in its territory.

Italy's four leading crops—wheat, wine, olive oil, and hemp—fell off one-third last year, as compared with the year 1929-30.

In the law code of Hammurabi, ruler of ancient Babylon, was a provision requiring a builder to make good any destruction of property caused by collapse of one of his buildings.

The Missouri Botanical Garden tells of an albino California redwood tree, which was grown there in a bowl from a piece of bark and which developed white shoots and leaves and no roots.

State forestry departments distributed more than 100,000,000 trees for forest planting last year.

Of the 14,000,000 foreign born inhabitants of the United States, 8.7 per cent. cannot speak English.

Waterspouts sometimes observed on the sea have an average height of 1,000 feet, but an occasional one shoots more than a mile high.

Plantain, one of the most troublesome lawn weeds, may be "painted" out of a lawn by daubing the leaves at the plant center with gasoline.

U. S. Public Health Service figures indicate that there are over two million cases of malaria annually in the southeastern United States.

A dozen eggs weighing 26 ounces contain almost one-third more food than a dozen eggs weighing 20 ounces.

Yellowstone National Park has discovered that it possesses a "cold geyser" which spouts some three feet in the air because of the presence of carbon dioxide gas.

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.

ARCHAEOLOGY

What length of the great American wall has been explored? p. 178.

What do the golden goats' heads recently found in an old Persian palace suggest to archaeologists? p. 176.

Who were the Chimu? p. 178.

ASTRONOMY

What length corona was obtained during the recent eclipse from plates sensitive to infra-red light? p. 180.

What two universities are cooperating in the building of one of the world's largest telescopes? p. 177.

Why should a great shower of Leonid meteors be expected in November? p. 181. *Meteors—Charles P. Olivier—Williams & Wilkins, 1925, \$6.*

ASTRONOMY-GEOLGY

What portion of the moon could the Pacific have furnished? p. 176.

ASTRONOMY-PHYSICS

What does "shrinking atom" mean? p. 176.

BOTANY

How old is plant sociology? p. 180. *Plant Sociology—J. Braun-Blanquet (transl. by G. D. Fuller and H. S. Conrad)—McGraw-Hill (in press).*

ECONOMICS

How much has the world's wheat area and production increased during the past 20 years? p. 180.

ENGINEERING

How is the corrosion of metal plates measured? p. 176.

EVOLUTION

What is a gibbon? p. 185.

PALEONTOLOGY

What does the recently-found 100,000-year-old ice box contain? p. 181.

PHYSICS

Has the fundamental principle of the conservation of energy been upset? p. 175.

PHYSIOLOGY

Does alcohol make the blood acid or alkaline? p. 181.

PSYCHOLOGY

Do babies like color in pictures? p. 180.

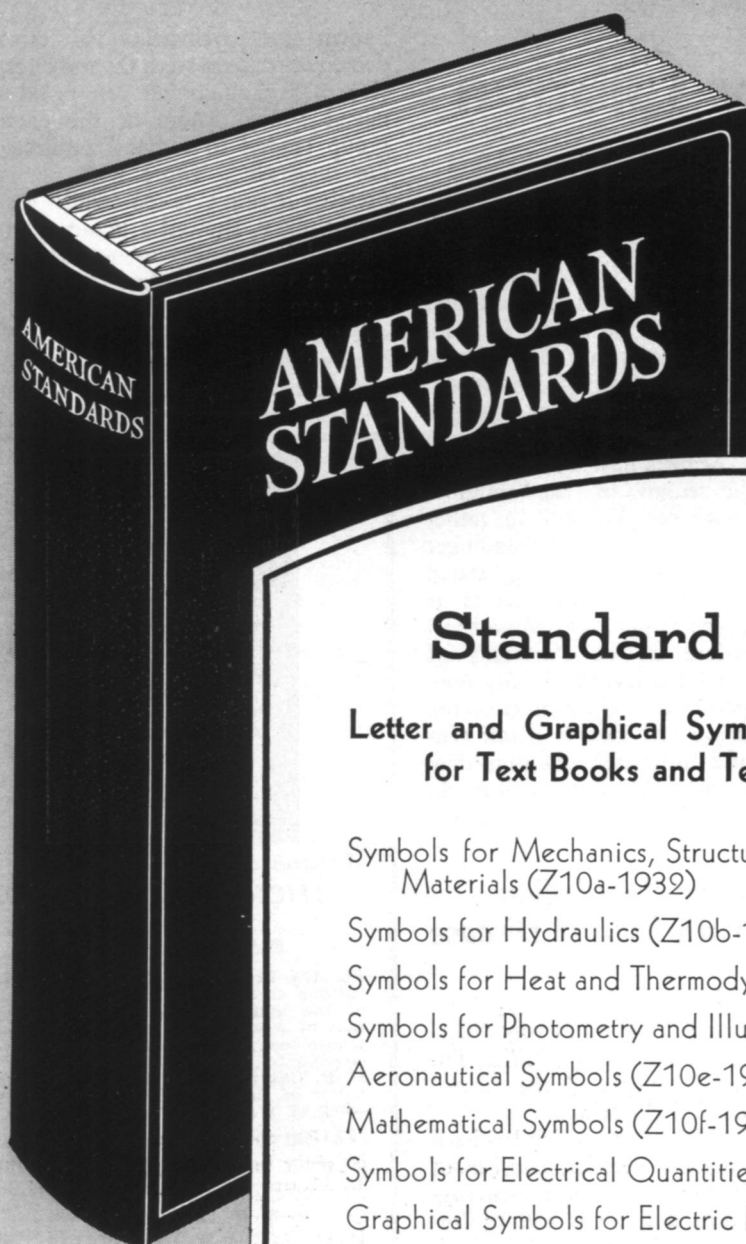
How is the mentality of humans distinguished from that of apes? p. 175. *The Great Apes—Robert M. Yerkes and Ada W. Yerkes. Yale Univ. Press, 1929, \$10.*

How much mental deficiency is caused by birth injury? p. 175.

Is a neurotic husband likely to accuse his wife of being neurotic? p. 180.

TYPOGRAPHY

When were the oldest printing blocks made? p. 175. *The Invention of Printing in China—Thomas Francis Carter, Columbia Univ. Press, 1925, \$5.*



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