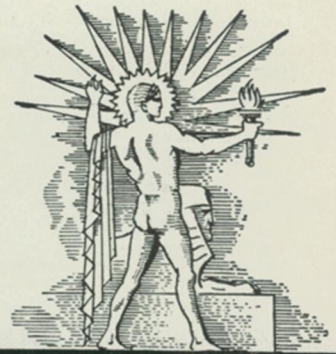
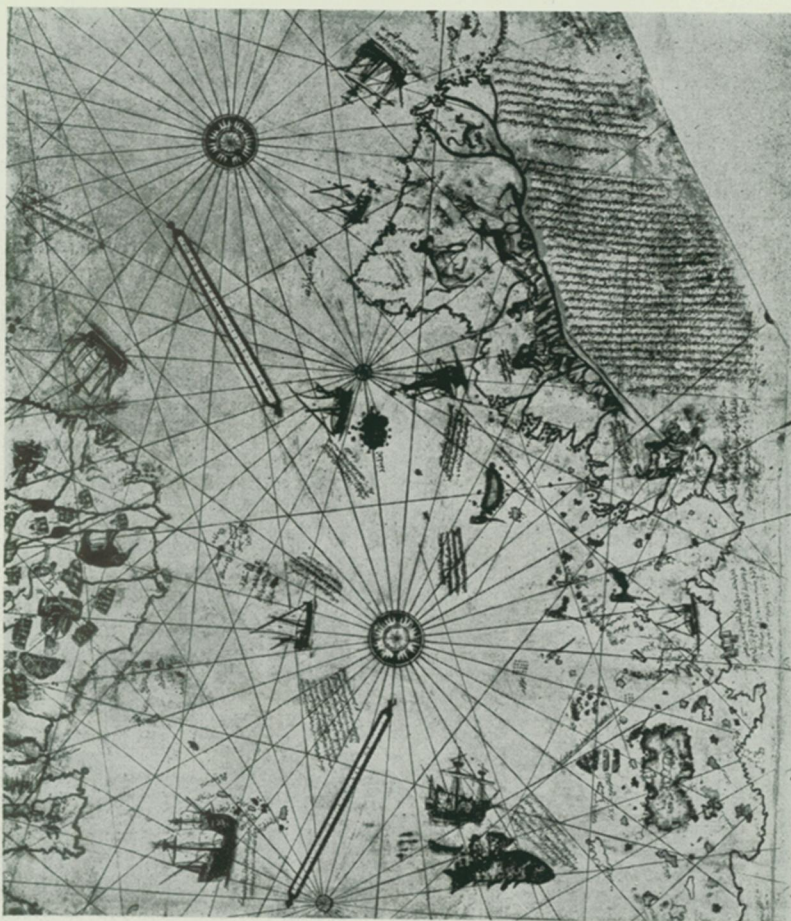


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



OCTOBER 7, 1933

New World as Columbus Saw It

See Page 234

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## DO YOU KNOW?

The climate of central Asia is getting drier, geographers report.

A hen requires almost half a pound of feed to produce one egg, it was found in recent tests of six breeds.

Lands in the United States today held by the Indians are somewhat larger in area than the State of New York.

On his very first American discovery voyage Columbus experienced one of the West Indian hurricanes which have since become famous.

The Smithsonian Institution is getting together a collection of the tools and other articles used in a village blacksmith's shop of the nineteenth century.

Efforts of German chemists to fight clothes moths with a new product containing sodium selenate have been abandoned, because the cost of the chemical proved too high to compete with other insecticides on the market.

A whale's tongue contains about eight per cent of the oil in its body.

The cause of appendicitis was discovered by two American doctors less than 50 years ago.

Some Georgia farmers who have pine lands are finding it profitable to collect the crude gum and to haul their own turpentine and rosin to market.

Cement-coated nails, used in the construction of wooden containers, have two to three times the holding power of uncoated nails.

When the first cotton spinning factories were established, about 1800, they employed many young children and working hours were from sunrise to sunset.

A new ruling from the Interior Department orders dealers in western national parks to sell no Indian goods except genuine handmade articles produced by Indians.

## WITH THE SCIENCES THIS WEEK

### ANTHROPOLOGY

How big was Peking Man's brain? p. 229.  
*The Skeletal Remains of Early Man—Ales Hrdlicka—Smithsonian Inst., 1930, \$2.25.*

### ARCHAEOLOGY

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What are native American grapes good for? p. 235.

What comes out of heated seeds? p. 239.

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### PSYCHOLOGY

What is half a pair of twins? p. 230.

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What is the new long-exposure treatment for cancer? p. 232.

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What vitamins are good for "scary" dogs? p. 227. *About Your Dog—Robert S. Lemmon—Stokes, 1928, \$2.*

### ZOOLOGY

Who is going to peep into a bear's bedroom? p. 238.

*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 of the article, but are references for further reading. Books cited can be supplied by Book Dept., Science News Letter, at publishers' prices, prepaid in the United States.*