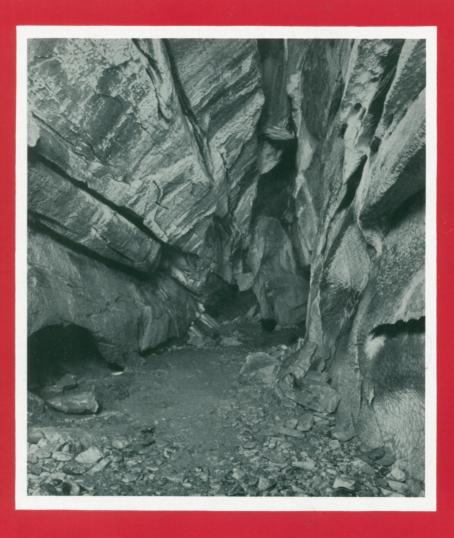
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





**MARCH 7, 1936** 



Canadian Caves
See Page 153

SCIENCE SERVICE PUBLICATION

# SCIENCE NEWS LETTER

## VOL. XXIX No. 778 The Weekly Summary of

# Current Science

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#### Edited by WATSON DAVIS

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# DO YOU KNOW?

The human brain is more than threefourths water.

China was the first land to adopt paper money, 807 A.D.

Despite its name, the eye tooth has no closer connection with the eyes than any other tooth.

Chemical engineers say that if pure iron can be produced it may be revealed as a metal very different from the familiar iron in use.

Painting the shell of a baby turtle with enamel or celluloid paint has been known to interfere with growth, causing discomfort or even death.

The Danish method of measuring girth of cattle at the heart as a guide to the animal's weight is being adopted in this country with surprisingly accurate

Between two and five years of age, children learn to fear strangers and the dark, says a psychologist; and later comes a tendency to fear ghosts, imaginary animals, criminal characters, ridicule, and failure.

A woodchuck just born is no bigger than a man's thumb.

Chinese gardeners were the first to cultivate the orange for sweetness.

Excessive sunlight is believed to be a cause of silver foxes having tinged, or brown-colored, pelts.

A British writer in 1703 tried to explain bird migrations by supposing that the birds flew to the moon when they left England.

A manufacturer of packaged goods is using the "electric eye" to detect any package that is starting for the market shelf with no advertising coupon inside.

A "library of soils" has been assembled at Columbia University in New York; it includes specimens typical of erosion conditions in the United States and Canada.

"Most birds are migrants to some extent," says the Michigan Audubon Society, "as there is evidence that our supposedly permanent species go a short distance south, giving place to some of the same species from the north."

# WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

#### AGRONOMY

How can dust storms be stopped? p. 158.

#### ARCHAEOLOGY

Did Egyptian queens love their daughters? p. 156.

#### ASTRONOMY

What is the name of the new tiny planet? p. 147.

#### AVIATION-RADIO

How can television aid aviation? p. 158.

#### HISTORY OF SCIENCE

What is the new publication, Osiris? p. 159.

What is the newest aid for absent-minded motorists? p. 152.

#### METEOROLOGY

Can you stir up rain with airplane propellers? p. 147.

Should you wait for a second attack of appenicitis? p. 153.

How are babies "slept into the world?" p.

Where do the rich catch the itch? p. 155.

#### PALEOBOTANY

How much can plant fossils be magnified now? p. 150.

#### PHYSICS

When were hot needles a substitute for X-rays? p. 151.

How can sound waves test steel? p. 153. Did Einstein get a wrong start? p. 156.

Is the law of the conservation of energy valid within the atom? p. 157.

#### PHYSIOLOGY

How should liquor taxes be levied? p. 151. What happens to a "frosh medic" when he first goes into a dissecting room? p. 152.

#### PSYCHIATRY-CRIMINOLOGY

Have you ever been a lawbreaker? p. 148.

#### **Psychology**

How much do children cry? p. 152.

## RADIO

When is television coming? p. 153.

#### SEISMOLOGY-ENGINEERING

How hard does an earthquake hit a building? p. 153.

#### SURGERY

How did the name Caesar originate? p. 155.