

OPTICAL BARGAINS

Photographers!

Adapt your camera to this Scope for excellent Telephoto shots and fascinating photos of moon!



... See the Stars, Moon, Planets Close Up!
**ASSEMBLE A BIG 100 POWER
3" REFLECTING TELESCOPE**

... with this Complete 87 Piece "Do-it-yourself" Kit
EXCELLENT SCIENCE CLUB PROJECT!
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Stock No. 85,025-Q \$29.50 f.o.b. Barrington, N. J.



This is an actual photograph of the moon taken through our Astronomical Telescope by a 17-year-old student.

NEW! STATIC ELECTRICITY GENERATOR



See a thrilling spark display as you set off a miniature bolt of lightning. Absolutely safe and harmless—perfect for classroom experimentation—ideal for Science Clubs. Sturdily made—stands 14" high. Turn the handle and two 3" plastic discs rotate in opposite directions. Metal collector brushes pick up the static electricity, store it in the Leyden jar type condenser until discharged by the jumping spark. Countless tricks and experiments. 24-page instruction booklet included.

Stock No. 70,070-Q \$10.95 Postpaid

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Grind Your Own Astronomical Mirror
Complete Kits Including Blank, Tool and Abrasives



All over America amateurs are grinding their own mirrors and making expensive Telescopes cheaply. You can do the same using our Kits. These contain mirror blank, tool, abrasives, diagonal mirror and eyepiece lenses. You build instruments ranging in value from \$245 to thousands of dollars.

Stock No.	Dia. Mirror	Thickness	Price
70,003-Q	4 3/4"	1 1/2"	\$ 7.20 postpaid
70,004-Q	6"	1 1/2"	11.40 postpaid
70,005-Q	8"	1 1/2"	18.70 postpaid
70,006-Q	10"	1 1/2"	29.45 postpaid
70,007-Q	12"	2 1/2"	51.45 postpaid

INSTRUCTION BOOKLETS

Easy to follow—accurate—8 1/2 x 11 page size—many illustrations. Do-it-yourself—Save! and have Fun!

	Stock No.	Price
How to Build Projectors.....	9014-Q	30c
Homebuilt Telescopes.....	9006-Q	40c
Method to Clean Precision Optics.....	9024-Q	15c
Homebuilt Riflescopes.....	9018-Q	40c
All About Telephoto Lenses.....	9036-Q	60c
How to Condense and Project Light with Lenses.....	9044-Q	75c
Reticles and Their Uses.....	9039-Q	45c
ULTRA CLOSE-UP Photography.....	9042-Q	60c
Infra-red Light and Its Uses.....	9040-Q	75c
Homemade Stereo-Adapters.....	9032-Q	30c
Homemade Stereo-Viewers.....	9034-Q	30c
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SPITZ MOONSCOPE

A precision-made 32 power reflecting telescope—by the makers of Spitz Planetarium. Clearly reveals the craters of the moon, shows Saturn, Jupiter, other wonders of the heavens. Based on same principles as world's giant telescopes. Stands 36" high on removable legs. Adjustable 3" polished and corrected mirror. Fork type Alt-Azimuth rotates on full 360° circle—swings to any location in the sky. Fascinating 18-page instruction book is included. Instrument packed in sturdy carrying case.



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Tells How to Build Your Own Optical Instrument

Just out! 32 exciting pages! Easily understood, diagrammed instructions for building telephoto lenses, telescopes, microscopes, artist drawing projectors, slide viewers, close-up camera lenses, binoculars, riflescopes, etc. We can furnish the lenses, prisms, and parts you'll need. Right now order your copy of "FUN WITH OPTICS"—a terrific book—tells all about lenses and prisms, too.

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Stock No. 10-Q—80 lenses..... \$10.00 Postpaid

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Do You Know?

Wild birds appreciate gifts of nut meats, suet, cracked corn, wheat or any prepared bird feeds.

Higher yields of cotton per acre can be achieved in the Southeast by substantially increasing the use of nitrogen and lime on cotton land.

A 4,000-year-old pine tree, recently discovered, which measured 42 inches in its greatest diameter, grew at the rate of a fraction more than an inch per century.

Of the 110,000,000 Americans with some form of health insurance, almost all have hospitalization coverage.

ARCHAEOLOGY

Find Skeletons of Stone Age Cannibals in Ceylon

A MIDDLE STONE AGE burial place that was also a dump for kitchen refuse, where a cannibal tribe threw the broken bones of their victims, is described by Director P. Deraniyagala of the National Museums, Colombo, Ceylon, in *Nature* (Dec. 29, 1956).

Six more or less complete skeletons were found in the ancient burial, with fragments of about another ten individuals on top of or underneath them. The bones of animals used as food and stone implements were also found.

The skeletons were flexed and the majority faced east or southeast. Within reach of one skeleton was a bag of 13 sling stones, Dr. Deraniyagala reports.

Skulls showed that this ancient cannibal tribe were a long-headed people with markedly receding foreheads and projecting jaws. They had heavy, diffuse brow ridges. Their teeth were badly worn at an early age, probably due to sand in their food.

Their diet consisted mainly of snails, reptiles and small mammals such as squirrels, porcupine, monkeys, pole-cats and deer. Fire was known but its traces were scarce.

Science News Letter, January 12, 1957

ROCK CHARTS

These various Rock Charts are visual aids for elementary courses in rock and mineral study. They are practical standard equipment in laboratories and libraries devoted to geology study.

ROCK CHART FOR IGNEOUS ROCKS. Price \$11. Size 14 x 22" and contains 77 of all major types of igneous rocks. With the aid of this Chart the untrained person can identify almost any igneous rock and at a glance understand its relationship to all other igneous rocks.

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