

# New Ideas and Gadgets

New Ideas and Gadgets is an editorial service to readers; more information on items can be secured from the manufacturers.

## Theftproof Keyholder

This pop-out keyholder prevents a car key from being left in the ignition when the driver leaves the car. The key is placed in the device before it is pushed into the ignition to start the motor. When the motor is turned off, a spring in the holder forces the key out into the driver's hand.

L. Brinkman Corp., P.O. Box 101,  
Lathrup Village, Mich. 48075

## Ultraviolet Lamp

Providing either short or long ultraviolet wavelengths by a push of a button, this hand-size instrument is suitable for laboratory analysis or classroom demonstration. Useful for observing fluorescent minerals, chromatograms, fluorescent dyes and synthetic phosphors, the lamp produces ultraviolet light of 2,537 to 3,660 angstroms.

Ultra-Violet Products Inc., 5114 Walnut Grove Ave.,  
San Gabriel, Calif. 91778

## Dispensing Syringe Set

Fluids are filtered and dispensed in one operation with this syringe that has a one-inch membrane filter attached. Convenient for use in labora-

tories where filtered liquids are dispensed into vials and test tubes, the syringe holds up to 50 milliliters of liquid and eliminates the need for a vacuum flask or pressure pump.

Gelman Instrument Co., P.O. Box 1448,  
Ann Arbor, Mich. 48106

## Laser Filter Set

Dual beam outputs from a single laser can be obtained from this filter set for use with helium-neon lasers. Useful for applications such as holography or photometry, the set contains beam-splitters that are coated to withstand intense laser sources and a narrow band filter for the helium-neon wavelength. Spectral transmission curves of the filters in the set are included.

Optics Technology Inc., 901 California Ave.,  
Palo Alto, Calif. 94304

## Nonstick Silicone

New nonsticking household bakeware treated with this coating will soon be available and is expected to cost less than nonsticking ware now being made. Other applications of the silicone finish will include snow shovels, plows, ice cube trays and may other home products.

General Electric, Silicone Products Dept.,  
Waterford, N.Y. 12188

Bantam Science and Mathematics

# THE CHANGING EARTH

By Judith Viorst of SCIENCE SERVICE

Introduction by Frank C. Whitmore, Jr., U. S. Geological Survey

### Preface

The planet we live upon seems changeless and eternal, but it is neither. It was born some four or five billion years ago, and between that time and the present it has turned many very different faces to the sun. What is more, it continues to change even now, and will do so until it no longer spins in the sky.

This book describes the forces that mold the earth's changing face—water, wind, glaciers, vulcanism, diastrophism. It explains the making of our mountains and valleys and canyons, our beaches and caves and dunes, our waterfalls and geysers and springs. It also traces earth's history from its ambiguous beginnings through the shaping and reshaping of its continental features, telling—in rich detail—the awesome story of the evolution of life.

37 photographs and 30 drawings accompany the text, which is written for both the aspiring young geologist and anyone—of any age—curious about the planet on which he lives. The book abounds in facts about earth's past and present, but it also tempts the curious with the many unsolved questions that make geology a living, growing, ever-intriguing science.

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Director Emeritus, SCIENCE SERVICE

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