

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 760. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **COLORED CUTOUTS** of space rockets, Mother Goose or circus figures offer children a chance to make their own mobiles that whirl constantly in mid-air. The figures, made of sheet plastic, are assembled by tying them together with light thread.

Science News Letter, January 8, 1955

⚙️ **DRY-FLY SPRAY** keeps a lure floating atop the water, cast after cast, and leaves no oily ring to warn the wary fish. Contained in a push-button dispenser, the spray sets so quickly that after one back cast, the fly is dry.

Science News Letter, January 8, 1955

⚙️ **CRIB ROCKER** gently joggles the baby to sleep and then shuts off automatically at a pre-set time. Placed on the floor, it can be attached to the back, front or either side of the crib. Holders keep the rocker from moving and the rocking motion can be shortened or lengthened by moving the rocker closer or farther from the crib.

Science News Letter, January 8, 1955

⚙️ **EXPOSURE METER** is a direct reading type, which weighs less than two ounces and has no dials or tables. Pointed at the camera position, the f stop for perfect exposure is read directly. Scale is also calibrated for Polaroid camera settings.

Science News Letter, January 8, 1955

⚙️ **ICE-FISHING HEATER** keeps ice, snow and slush from forming around winter fishing holes. The heater is small enough to be carried in a coat pocket. It can also be used as a minnow-bucket heater, hand warmer or for heating a can of soup or pot of coffee.

Science News Letter, January 8, 1955



⚙️ **PLASTIC CAPS** for the sportsman and racing car enthusiast are made from shatterproof, weather-resistant plastic, as shown in the photograph. Lightweight, this brightly colored headgear has a floating headband, an adjustable chin strap and, for extra protection against exposure, can have attached to it either a safari cape or longer cape.

Science News Letter, January 8, 1955

⚙️ **ALUMINUM DOUBLE-HUNG** window requires no painting, and will not rust, warp or stick. Complete insulation is provided by flexible stainless steel and hollow rubber weatherstripping. Window can be field putty glazed or pre-glazed.

Science News Letter, January 8, 1955

⚙️ **SIMPLE DRAWINGS** become three-dimensional miniature plastic objects when exposed to heat from an ordinary light bulb. A make-them-at-home kit contains all the tools and a supply of what is described as the "magic plastic with a memory."

Science News Letter, January 8, 1955

Questions

BIOCHEMISTRY—What enzyme chemical can check cancer growth in mice? p. 25.

ICHTHYOLOGY—How can fish be kept to one path? p. 25.

MEDICINE—What is recommended way of treating stingray injuries? p. 20.

POPULATION — How have fears of world starvation been eased? p. 21.

PSYCHOLOGY—Why should those who have attempted suicide be watched closely? p. 20.

RADIO ASTRONOMY—What is the diameter of the largest radio telescope now being built? p. 25.

Photographs: Cover and p. 26, Juan Guzman; p. 19, Fremont Davis; p. 23, Northrop Aircraft, Inc.; p. 31, Eastman Chemical Products, Inc.

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