

# • New Machines and Gadgets •

For addresses where you can get more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C. and ask for Gadget Bulletin 465. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **HOUSEHOLD BROOM**, with plastic bristles instead of the conventional straw, holds its shape, gets into corners, traps dirt instead of scattering it, and picks up lint from rugs. It is washable, does not lose its bristles, and will outlast four ordinary straw brooms, it is claimed.

Science News Letter, May 14, 1949

⚙️ **HEATER-SPEAKER** brings both the words and music from the film and heating comfort to persons in a parked car at a drive-in motion picture theater. The combination device is hung on the inside of a car window, its heating element being able to provide comfort even in relatively cold weather.

Science News Letter, May 14, 1949

⚙️ **COIN DEVICE**, for use in stores, holds the coins dropped into it suspended in mid-air in a spread-out position between two glass plates until they disappear into the cash vault. It makes easy counting of the coin cash possible.

Science News Letter, May 14, 1949

⚙️ **COMBINATION ELECTRIC** clock-refrigerator defroster, shown in the picture,



when properly set will turn the refrigerator off at 1 o'clock in the morning and on again after the thin skin of frost is removed from the unit. This precision timing instrument can be used with any electric refrigerator, old or new.

Science News Letter, May 14, 1949

⚙️ **CORD HOLDER**, for use with an electric flatiron and designed to keep the cord out of the way of the ironer, is a flexible steel rod that is attachable upright to the end of the ironing board to the top of which the cord is fixed. The rod bends easily following the movements of the iron.

Science News Letter, May 14, 1949

⚙️ **PAPER PILLOWS**, developed in England and now used on railway trains and in hospitals, have outer covers of highly bleached cellulosed paper, and fillings of shredded paper. Packed in a sealed cellophane wrapper, they are sold to night coach passengers for about 20 cents.

Science News Letter, May 14, 1949

⚙️ **PLASTIC COVERINGS**, to hold photographs, menus, price lists and other similar articles are made to fit the customer's individual requirements, and may be had in any sizes. The transparent plastic front and rear are sealed together with an edge-weld that eliminates cement, stitching or tape.

Science News Letter, May 14, 1949

## Do You Know?

Durum is the kind of wheat best adapted for macaroni making.

Macaroni products are not baked by manufacturers but are dried under carefully controlled conditions.

During the grazing season a cow on pasturage eats the equivalent of about two tons of dried forage.

Radar is now used on more than 700 vessels on the sea, the Great Lakes and the Mississippi River to avoid delays due to fog or darkness.

The yellow color of the fat of cattle fed on grass is due to carotene, hence this yellow fat is a better source of vitamin A than the more commonly flavored white fat.

A car that gets 21 miles per gallon of gasoline at a speed of from 20 to 40 miles an hour generally gets but 16 miles at 60 miles per hour and nine miles at 80 miles an hour.

## 3 EXPERIMENTAL KITS

COLOR • MAGNETIC • SILK

ALL FOR \$1

- **COLOR**—A spinning top helps you to explore the world of colors—what it is and how colors affect each other. 50c
- **MAGNETIC**—Contains specimens which demonstrate some of the most recent developments in magnetism, including the magnetic fluid clutch. 50c
- **SILK**—Specimens and experiments show the production of one of the world's oldest and loveliest fabrics. 50c

As an SNL subscriber, you are eligible to receive ALL THREE KITS for \$1.00

I enclose \$1 for which please send me the Color, Magnetic, and Silk kits. My address is imprinted at the right.

### SNL PRIORITY ORDER

TS-14-9

SCIENCE SERVICE  
1719 N Street N. W. • Washington 6, D. C.

Clip and enclose this address imprint whenever you write us to renew your SCIENCE NEWS LETTER subscription, change address, order materials, etc. It identifies you as one of the SNL family. Lower line date is expiration. Allow three weeks for address change.