

• New Machines and Gadgets •

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⚙️ **STAINLESS-STEEL-FRAMED WINDOWS** are leak-proof and wind-resistant. The window pivots vertically so that the sash may be turned in a complete circle for indoor cleaning. Double gasketing of polyvinyl chloride assures water-tightness.

Science News Letter, May 21, 1955

⚙️ **FLY-KILLER DEVICE** has "landing platforms" that rise out of a dispenser of a lethal chemical solution that lures and kills flies, but is harmless to humans. Looking like a flower-pot, water is added to the solution bottle, then emptied into the dispenser and the pylon raised.

Science News Letter, May 21, 1955

⚙️ **CATTLE SYRINGES** for dosing animals with antibiotics or sulfa drugs are molded of a polyethylene plastic. Loaded and ready for use, the lightweight, unbreakable syringes have a shelf life of 18 months.

Science News Letter, May 21, 1955

⚙️ **SEE-THROUGH SCALEMASTERS** for architects and engineers eliminate need to twist rule to find a scale. One is a flat transparent architect's rule with 14 scales and the other is a flat transparent engineer's rule with nine full divided scales.

Science News Letter, May 21, 1955



⚙️ **INFLATABLE CRIB** allows a young baby to nap wherever and whenever he needs to. Made of a soft plastic, the puff-up crib, shown in the photograph, fits into a large handbag. When mother inflates it, the crib sides stand eight inches high and it measures 35 by 20 inches. Easy to clean, the plastic floor protects beds, sofas or car seats.

Science News Letter, May 21, 1955

⚙️ **ERASABLE INDIA INK** erases with a regular pencil eraser. Made so that it can also be fixed for permanence when desired, the jet-black draftsman's ink is waterproof and free-flowing like conventional india inks.

Science News Letter, May 21, 1955

⚙️ **TRAFFIC GAME** for the tricycle set provides improved, scaled down authentic equipment to help children develop safe traffic habits. Game includes five metalized, full-color replicas of regulation traffic signs, a manually-operated red and green light, a police license plate and badge, whistle, traffic tickets and a set of playing rules.

Science News Letter, May 21, 1955

⚙️ **CLEANING AID** for housewives is a roll of 18 inches of viscous sponge on a ten-inch handle that enables cleaning under refrigerators, behind stoves and other hard-to-get-at places. Available in four colors, it is easily cleaned.

Science News Letter, May 21, 1955

Do You Know?

The human skeleton is not particularly well adapted for *upright posture* which makes man prone to backaches and other ills which might not occur if he ran on all fours.

Lettuce plants came to this country with the early colonists; its history goes back to a loose, leafy, stemmed plant of the Near East or Western Asia and it was reported in China as early as the 5th century A.D.

About 350 plant diseases do extensive damage to farm *crops* each year and approximately 700 insect pests ravage America's farmlands.

The wandering *albatross* and the royal albatross probably have the largest wing spread of flying birds, reaching 11 and a half feet.

Although about 500,000,000 tons of bituminous *coal* have been mined annually since 1910, coal still in the ground in the United States amounts to about 95% of the original total reserves.

Most birds move their wings in unison, but the *swift*, a champion speedster, beats its wings alternately.

In the past 20 years, deaths from *lung cancer* in women have increased over 200% and in men over 600%.

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