

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 838. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **AUTOMOBILE TRAY** can be installed in any vehicle. Fitting under the dash, the unit has a tray, a drawer and a mirror and can substitute for an auto secretary, a quick-snack bar or a vanity case for M'lady.

Science News Letter, July 7, 1956

⚙️ **ALUMINUM CANVAS** for the amateur and professional artist is a sheet of chemically treated aluminum. This gives the metal a "tooth," a phrase used to describe a roughened surface which causes good adhesion of oil, paint or watercolor. A finished aluminum canvas will not chip, crack or peel.

Science News Letter, July 7, 1956

⚙️ **ELECTRIC DRUM HEATER** offers a simple, convenient way to heat paints, oils, greases, waxes or plastisols right in the drum. The heater is made to snap on any standard 5-gallon drum. The heater cord is then plugged into an outlet. Top temperature of the heater is 140 degrees Fahrenheit.

Science News Letter, July 7, 1956

⚙️ **CHERRY PITTER** can save the housewife time and trouble with cherry canning season coming up. Cherries are placed in a feeding trough, a crank is turned and out pop the cherries, neatly pitted, at the other



end. The device, shown in the photograph, will pit a quart of cherries in one minute.

Science News Letter, July 7, 1956

⚙️ **PUTTY TOOL** permits the homeowner to smooth, form angles and miter corners all

in one operation. Designed to replace the conventional putty knife, the tool is adjustable for use on any steel or wood window.

Science News Letter, July 7, 1956

⚙️ **CAN CONTAINER** solves unsanitary and unattractive problems created by garbage cans. The all-steel protective cabinet, made to hold the family-size garbage can, has a self-sealing lid and a hinged door for removing the can. Sand put in the base keeps it upright. The cabinet is 33 inches high and 21 inches wide.

Science News Letter, July 7, 1956

⚙️ **TINY DRAWER CASE** measures six and one-half inches square. Molded of high impact plastic, the storage cabinet has four transparent drawers, each of which can be divided into three separate compartments.

Science News Letter, July 7, 1956

⚙️ **NUMERICAL CARDS** are used in a new game that can be played and enjoyed by members of the family aged seven to seventy. Ten cards are dealt to each player and competition comes on completing or breaking the numerical sequence begun by two or four players. Ten racked up cards win. Game contains racks and numbered cards.

Science News Letter, July 7, 1956

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7-7-6

Do You Know?

Trout eggs hatch and the young fish grow best in water between 50 degrees and 60 degrees Fahrenheit.

The volume of international trade in meat last year reached its highest point ever, with beef showing the greatest rise.

Use of an electric fan to cool beef cattle in California's hot Imperial Valley boosted average daily gains of Hereford steers by about a pound.

A petrified tree stump, estimated to be 80,000,000 to 130,000,000 years old, was recently excavated near Fort Belvoir, Va.

The average wind velocity in the Los Angeles Basin is less than six miles per hour, and even this small breeze dwindles almost to nothing in the later part of the day.

A nest of acorns, uncovered in the heart of a California redwood tree by shingle mill workers, is believed by foresters to have been put there by a squirrel some time before Columbus discovered America.