

• 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 840. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

☛ **LIGHTWEIGHT CANOE** has a white glass fiber hull and mahogany decks and gunwales. The hull, molded in one piece complete with keel and bilge keels, has no rivets or seams. It is claimed that it will not corrode, fatigue or require paint. Available in standard and racing models, the canoe weighs 35 pounds.

Science News Letter, July 21, 1956

☛ **COMBINATION SCOPE** can be used in the shop, home or in the field as a 50 power microscope and/or a 10 power telescope. Shaped like a fountain pen and about the same size, the combination instrument is designed to be pocket-clipped and carried.

Science News Letter, July 21, 1956

☛ **FAUCET DISHWASHER** to replace clear-water sprays has a plastic phenolic handle that is not affected by hot water or detergents. A cup attachment holds a two-day supply of liquid detergent. The all-nylon brush is said to always remain "sweet."

Science News Letter, July 21, 1956

☛ **TRASH CAN**, shown in the photograph, is made of polyethylene plastic and is noiseless. Holding 22 gallons, the can stands 27 $\frac{3}{4}$ inches high and is 20 $\frac{1}{2}$ inches



across. Rustproof, unbreakable, easy-to-clean, and odorless, the plastic can is available in four colors. It also features a lock lid cover.

Science News Letter, July 21, 1956

☛ **MECHANICAL SCORE KEEPER**, worn on the wrist, enables the golfer to record the number of his strokes during the game. The small, wrist-watch-like scorer does not interfere with the swing and will register up to 99 strokes before resetting is necessary.

Science News Letter, July 21, 1956

☛ **DRY CELL BATTERY** for use in electronic photoflash equipment can be recharged. Giving longer useful life to the battery, it is made almost new in a recharging unit connected to a 110 volt AC outlet. Power will be delivered at close to initial level through several recharging cycles.

Science News Letter, July 21, 1956

☛ **FOAMED PLASTIC** that can be used as non-slip or insulating padding for throw rugs, carpeting and table mats is a lightweight polyurethane material. The plastic can be sliced, sewn and laundered and will not support combustion. In addition, it is fungus-, vermin- and insect-proof.

Science News Letter, July 21, 1956

☛ **CARPENTER'S TOOL**, perfected for amateur and professional alike, bevels edges, rounds corners and makes smooth surfaces on all materials up to the hardness of mild steel. Billed as a new tool, the cutting component is a Sheffield steel unit having more than 450 separate blades, each with a 35-degree cutting angle. Only light pressure is needed.

Science News Letter, July 21, 1956

Looking for a science project to work on this summer?

THOUSANDS OF SCIENCE PROJECTS

is just what the title indicates. Under a grant from the National Science Foundation, Science Service produced the booklet, listing many projects of students entering the National Science Fair and the Annual Science Talent Search programs. Library of Congress system of classification used to give information and arrangement.

Work from these listings, using the booklet for suggestions in pursuing your own ideas. Strive for your own interpretation of science problems.

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7-21-6

Do You Know?

Of every four automobiles on earth today, three are in the U.S.

Poison ivy was first reported 350 years ago by Capt. John Smith.

Weather ships are maintained in the North Atlantic to give surface and upper air weather information for use in forecasting, search and rescue services, and as a navigational aid to aircraft flying between Europe and America.

The gradual warming of Greenland's climate has brought about the disappearance of seals and the steady northward spread of cod.

The world's four major wheat-exporting countries in the latter half of 1955 exported a total of 9,200,000 metric tons of wheat and wheat flour.