

15¢

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SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



For Heavenly Eye

See Page 110

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we will send you, postpaid, any collection of THINGS of science described below. Each unit has, in addition to science objects, its own leaflet of description with many experiments suggested. Museum-style legend cards are provided with each exhibit.



1 TEXTILE COLLECTION

Cotton yarn that disappears in water; fabric coated on one side with tiny particles of aluminum for added heat; plant stem containing ribbons of fiber used to make cloth—these are the exciting objects contained in the COTTON DEVELOPMENTS, NEW FABRICS and RAMIE UNITS making up this collection. In the picture you see the tricky new cotton yarn, which looks and feels like ordinary cotton yarn, ballooning out as it is dipped in water. It will dissolve and disappear entirely in water. Among the 28 specimens that will be yours if you select this collection are Orlon, Vicara, Saran, water-soluble yarn, waterproof coating, resin-impregnated cotton, crease-resistant fabric, soil-resisting cotton, woolen overcoating, woolen topcoating, ramie ribbons, degummed fiber and ramie fabric.

2 TASTE COLLECTION

Only spice that is naturally blue; crystal used to intensify flavors already present; edible wetting agent often used in chocolate—these and many other intriguing specimens are combined in the SEASONING, TASTE ENHANCERS and LECITHIN UNITS which make this tasty collection. There are 18 specimens in all, including monosodium glutamate, soluble pepper, seasoned salt, bayleaves, cardamom, cassia, cloves, ginger, nutmeg, poppy seed, rosemary, soybeans, soybean lecithin and lecithinated flour.

3 CHEMICAL COLLECTION

Pellets that absorb moisture from the air; fluid good for putting out fires when it is mixed with water; cloth that does not rot easily—these are the interesting objects contained in the BASIC CHEMICALS, WETTER WATER and FUNGICIDE UNITS making up this collection. The 15 specimens to be found in these three packages include limestone, rock salt, soda ash, calcium hypochlorite, calcium chloride, fire-lighters, fire-fighting liquid, treated wool and fungi-resistant fabric.

4 PLANT COLLECTION

Seed of Glitters marigold that produces chrysanthemum-like blossoms three inches across; cotton that naturally grows green and brown in the boll; oilseed with many food and industrial uses—these and many other surprising specimens are contained in the 1951 SEED, COTTON BOLL and SOYBEAN UNITS making up this collection. The 15 specimens include marigold and cucumber seeds, cotton tinted brown and green by nature, complete cotton boll, cottonseed meal, cottonseed hulls, soybean flakes, soybean nutrient for streptomycin mold and crude soybean oil.

5 HOME COLLECTION

Plastic spoon for measuring coffee; reinforced plastic film for shelf and table covering; expanded mineral that makes concrete light enough to float in water—these are the intriguing specimens included in the HOME AND OFFICE, HOUSING MATERIALS and LIGHT-WEIGHT AGGREGATE UNITS contained in this collection. Among the 17 items in these three boxes are coffee measure, airfoam, plastic and wire screening, wood fiber insulation board, plywood, glass insulation, glass fiber fabric, pumice, expanded perlite and expanded vermiculite.

6 MINERAL COLLECTION

Crystal from which is extracted the lightest of all metals; rock containing organic materials that can be converted to oil when heated; siliceous rock containing magnetic oxide of iron—these are the interesting objects in the LITHIUM, OIL SHALE and IRON ORE UNITS comprising this collection. Among the 16 specimens that will be yours if you choose this collection are natural spodumene, lithium chloride, lithium nitride, pure zinc, lithium treated zinc, taconite, taconite pellets, standard iron ore, oil shale, crude shale oil, diesel fuel and spent oil shale.

7 HOBBY COLLECTION

Sea shell that looks like a worm; top that makes disks change color as they are twirled around; chemical that changes color as it absorbs moisture—these are the amazing objects contained in the SEA SHELL, COLOR TOP and WEATHER INDICATOR UNITS. The 17 specimens in this set include worm shell, bleeding tooth shell, pecten, tellina, strumbus, cowry shell, color top, colored disks, silica gel impregnated with cobalt chloride and hair-actuated humidity indicator.

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----- (1) TEXTILE

----- (5) HOME

Name-----

----- (2) TASTE

----- (6) MINERAL

Street-----

----- (3) CHEMICAL

----- (7) HOBBY

City, Zone, State-----

----- (4) PLANT