

films OF THE WEEK

DIGGING UP THE PAST. 16mm, b&w, sound, 20 min. Begins with a brief description of the history of the world before man. Then it examines various artifacts early man left behind, which reveal a great deal about how he lived, hunted and protected himself from predators—both human and animal. We learn that the position in which objects are discovered in the ground is the key to determining their age. For example, those which are in the lowest level of the earth are the oldest. Those found in similar layers are likely to be of similar age. And those in the highest levels are the most recent. Includes a visit to recent excavations in Jericho, where the techniques archaeologists use are clearly illustrated. Audience: high school. Purchase \$125 or rental \$12 from Time Life Films, Dept. SN, 43 W. 16th St., New York, N.Y. 10011.

PEST CONTROL AND THE ENVIRONMENT. 16mm, color, sound, 13 min. Research in the control of pests and diseases has given us a high quality, safe food supply, but sometimes the environment has been endangered by a few chemicals. Here we see interesting research toward eliminating the dangers from chemical pest control including pest parasites, the use of sex attractants, plant breeding and others. Audience: high school, college, general. Purchase \$100 or rental \$2.50 from Film Center, Dept. SN, Cornell University, Ithaca, N.Y. 14850.

SEA SORCERY. 16mm, color, sound, 15 min. A dance of color, bubbles and strangely beautiful sea creatures waits just beneath the ocean's surface in this film. Accompanied by a score to complement its tone and movements, the sea becomes a wonderful world of moving shapes and shiny, multicolored forms. In one sequence, the camera goes on an unusual tour through various undersea caves where the colorful fish and cave structures flash in the beam of the diver's light. Filmed in the Caribbean waters of Grand Cayman, British West Indies. Audience: general. Purchase \$220 or rental \$21 from Contemporary/McGraw-Hill Films, Dept. SN, 330 W. 42nd St., New York, N.Y. 10036.

TOBACCO: THE IDIOT'S DELIGHT. 16mm, color, sound, 28 min. Ridicules the concept that cigarette smoking is a harmless acceptable addiction. The film does not preach. The message is gentle and humorous with fictional interviews on the rationale for smoking revealing the physical conditions of subjects to be at variance with the reasons given. To the American Indian portrayed in the film, the pipe no longer means peace, but profits and revenge as he watches 500 billion cigarettes going up annually in smoke, sending his tobacco stocks soaring. A cynical look at hard-sell promotion is also included. Audience: teenagers. Free loan information from Association Instructional Materials, Dept. SN, Association Films, 866 3rd Ave., New York, N.Y. 10022.

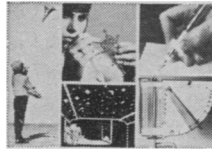
THE BEHAVIOR GAME. 16mm, color, sound, 8 min. Shows the contagious nature of both good and bad behavior. The film humorously convinces employees, both supervisors and their staff, that good behavior on the job is important, and that once begun it becomes contagious. The point is made that behavior is always used as a basis for judging people we meet. The film gives examples of good and bad behavior on the job, whether dealing with the public or with fellow employees. Audience: industrial trainee classes, vocational education students, psychology students, and departments of health and welfare. Purchase \$150 or rental \$12.50 from International Film Bureau, Dept. SN, 332 S. Michigan Ave., Chicago, Ill. 60604.

Listing is for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor.

July 31, 1971

KEEP PACE WITH SPACE AGE! SEE MOON SHOTS—LANDINGS, SPACE FLIGHTS, CLOSE-UP! AMAZING SCIENCE BUYS for FUN, STUDY or PROFIT SCIENCE FAIR HDQRS.

BIG BARGAIN CORNER



Nitewriter Pen	No. 9289Q	\$2.25 Ppd.
Puffer Kite	No. 41,279Q	\$2.25 Ppd.
Stars That Glow	No. 9,298Q	\$1.50 Ppd.
Looney Loop Puzzle	No. 60,817Q	\$2.00 Ppd.
Weather Gauge	No. 50,259Q	\$2.00 Ppd.

Unique and fascinating low-cost items include pen to read & write in dark; world's highest flying inflatable kite; 125 decal stars that glow; challenging hand puzzle; weather instrument that shows wind direction, speed, temperature and records rainfall for week, month, year.

TRANSPARENT PAINT IS WILD!



Create exciting, colorful psychedelic effects on slides and as decor with this self crystallizing transparent paint. Just dab on. As it dries, splintered crystal patterns spread out, forming intricate and beautiful designs. Colors can be mixed, and you can't fail. Make eye-filling color wheels! Decorate bottles, lamps, windows, room dividers. Two different sets of six 2-oz. bots., each with a different color.

Stock No. P-71, 246Q	Set A	\$5.00 Ppd.
Stock No. P-71, 247Q	Set B	\$5.00 Ppd.

1st LOW-COST VACUUM PUMP!



Nothing like it! Top-quality hand-held pump produces & maintains 25" of vacuum. Has instant release tab. 1 1/2" diam. stainless gauge (0-30"). 100's of uses—siphon noxious fluids, evacuate bell jars and castings, clean, retrieve, lift sterile objects, demonstrate Magdeburg hemispheres, etc. lifts 40 lbs. Includ. "T" lifter (2 1/2" diam. cup).

Stock No. 71,301Q		\$12.00 Ppd.
Stock No. 71,300Q (without gauge/lifter)		\$ 5.50 Ppd.

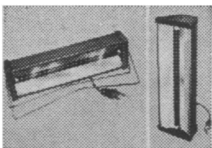
3" ASTRONOMICAL TELESCOPE



See moon shots, orbits—stars, phases of Venus, planets close up, 60 to 180 power. Aluminized and overcoated 3" diameter f/10 primary mirror, ventilated cell. Equatorial mount with locks on both axes. Equipped with 60x eyepiece and mounted Barlow lens, 3x finder telescope, hardwood tripod. Included FREE: "STAR CHART"; 272-page "HANDBOOK OF HEAVENS"; "HOW TO USE YOUR TELESCOPE."

Stock No. 85,050Q		\$ 29.95 Ppd.
Stock No. 85,105Q		\$ 94.50 F.O.B.
Stock No. 85,086Q		\$239.50 F.O.B.

BLACK-LIGHT MIGHTY MITES



Relatively small (12") fixtures give surprisingly bright blacklight. Mirror-finished reflector makes instant starting 8-watt, high-intensity bulb look like 40-watter. Up to 5,000 hours of safe, long-wave (3660A) black-light to really turn-on parties, light & theatrical shows, psychedelic decors, safe, end-caps remove for hassle-free replacement of bulb and starter. Stands upright or horizontal. Aluminum case.

Stock No. 71,274		\$14.95 Ppd.
DELUXE OUTDOOR/INDOOR MODEL		\$19.95 Ppd.
Stock No. 71,299		\$19.95 Ppd.

HELIUM BALLOONS MAKE A "BALL"



Anytime there's a balloon the air is festive. Especially when the "air" is helium, which makes a balloon perky and adventurous. Now here's 25 times the fun—25 various colored balloons of 4, 5, or 6" diameter when inflated. With them, a pressurized (300 lbs./sq. in.) can containing 25 liters of helium to inflate all 25. For adults or kids' parties, giveaways, bazaars or just demonstrating "lighter than air." Helium is a safe non-toxic inert gas.

Stock No. 71, 289Q		\$3.00 Ppd.
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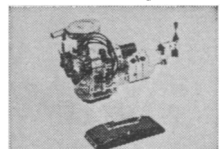
HOT-AIR FLYING SAUCER KIT



Giant 9 ft. model rises to amazing heights. Easy to assemble and launch. Use over and over. Low cost. Lots of fun. Can carry 1/2 lb. objects with string tether. Fly school colors at games, use for advertising, attach mirror—play "spy in the sky." Includes complete instructions, 18 pre-cut

#1 white model paper gores, 8 red panels for portholes, wire, cord. Easily repaired if damaged.		\$3.00 Ppd.
Stock No. 71,175Q		\$3.00 Ppd.
9 FT. HOT-AIR BALLOON KIT		\$2.00 Ppd.
Stock No. 60,691Q		\$2.00 Ppd.

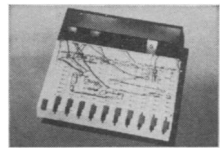
AMAZING NEW Wankel Engine KIT!



Thrill to the fun of building your own sea-through motorized model of revolutionary pistonless Wankel engine. Only engine experts think economically modifiable to meet new pollution standards. Replaces piston, cylinder, crank assemblies with rotating discs (sections removed for firing chambers). Smaller than conventional; fewer parts, greater reliability, same speed w/less horsepower. Features: flashing plugs, rubber fan belt, stick-shift on-off switch, Reg. 2—1.5 V batt. (not incl.).

Stock No. 71,424Q (4 1/2" x 5" x 9")		\$6.75 Ppd.
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NEW! ELECTRONIC DIGITAL COMPUTER KIT!



Solve problems, play games, predict weather with this actual working model of giant electronic brains. Amazing new fun way to learn all about computer programming—logic, decimal, binary systems. Laws of Sets—even do your own programming after completing simplified 116 page instructive booklet. Includes step-by-step assembly diagrams. Circuits easily changed. Readout from illuminated control panel. Reg. 2 "D" batt. (not incl.). Best model we've seen—for home, school, industry.

Stock No. 71,434Q (11" x 12 1/2" x 4")		\$31.50 Ppd.
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NOW! WATER CLIMBS UPHILL



Amaze your friends—loads of fun—perfect for Science Fair. Water actually flows up side of glass & siphons freely into other container. To stop flow—cut with scissors—watch it snap back. Secret's in special additive with long molecular structure—1/2 tap, glass. Friction reducing additive has industrial, agricultural uses—a pinch makes gold fish swim faster, 3 oz. can treats 84 pints.

Stock No. 41,086Q		\$2.00 Ppd.
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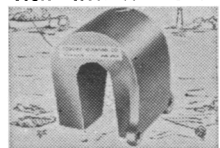
LOW COST TREASURE FINDER



Discover the fun and profit of treasure hunting inexpensively. Light as a feather (10 oz.) solid-state metal detector finds hidden coins, jewelry, precious minerals. Distinguishes minerals from metal objects. Great for school, beach, campground backyard. Requires 9V transistor batt.—works with any common AM transistor radio thus eliminating costly extra circuitry, weight, dangling wires. Adjustable multi-purpose plastic handle reduces immediate area metal—adds to efficiency. No tuning needed.

Stock No. 71,395Q		\$14.95 Ppd.
Stock No. 71,436Q (w/Radio)		\$19.95 Ppd.

"FISH" WITH A MAGNET



Go treasure hunting on the bottom. Fascinating fun & sometimes profitable! Tie a line to our 5 1/2-lb. Magnet—drop it overboard in bay, river, lake or ocean. Trawl it along bottom—your "treasured" haul can be outboard motors, anchors, other metal valuables. 5 1/2-lb. Magnet is war surplus—Alnico V Type—Gov't. cost \$50.—much greater weights under water.

Stock No. 70,571 5 1/2 lbs.		\$12.50 Ppd.
Stock No. 60,215Q 1 1/2 lbs.		\$ 5.75 Ppd.
Stock No. 70,570 3 1/2 lbs. (40 lbs.)		\$ 8.75 Ppd.
Stock No. 85,152 15 1/2 lbs (350 lbs.)		\$33.60 F.O.B.

GIANT WEATHER BALLOONS



"Balls of fun" for kids, traffic stoppers for stores, terrific for amateur meteorologists. Create a neighborhood sensation. Great backyard fun. Exciting beach attraction. Amateur meteorologists use to measure cloud heights, wind speed and temp. Made of heavy-duty neoprene. Inflate with vacuum cleaner or auto air hose; or locally available helium for high rise.

Stock No. 60,568Q (8' size)		\$2.00 Ppd.
Stock No. 60,632Q (16' size)		\$7.00 Ppd.

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