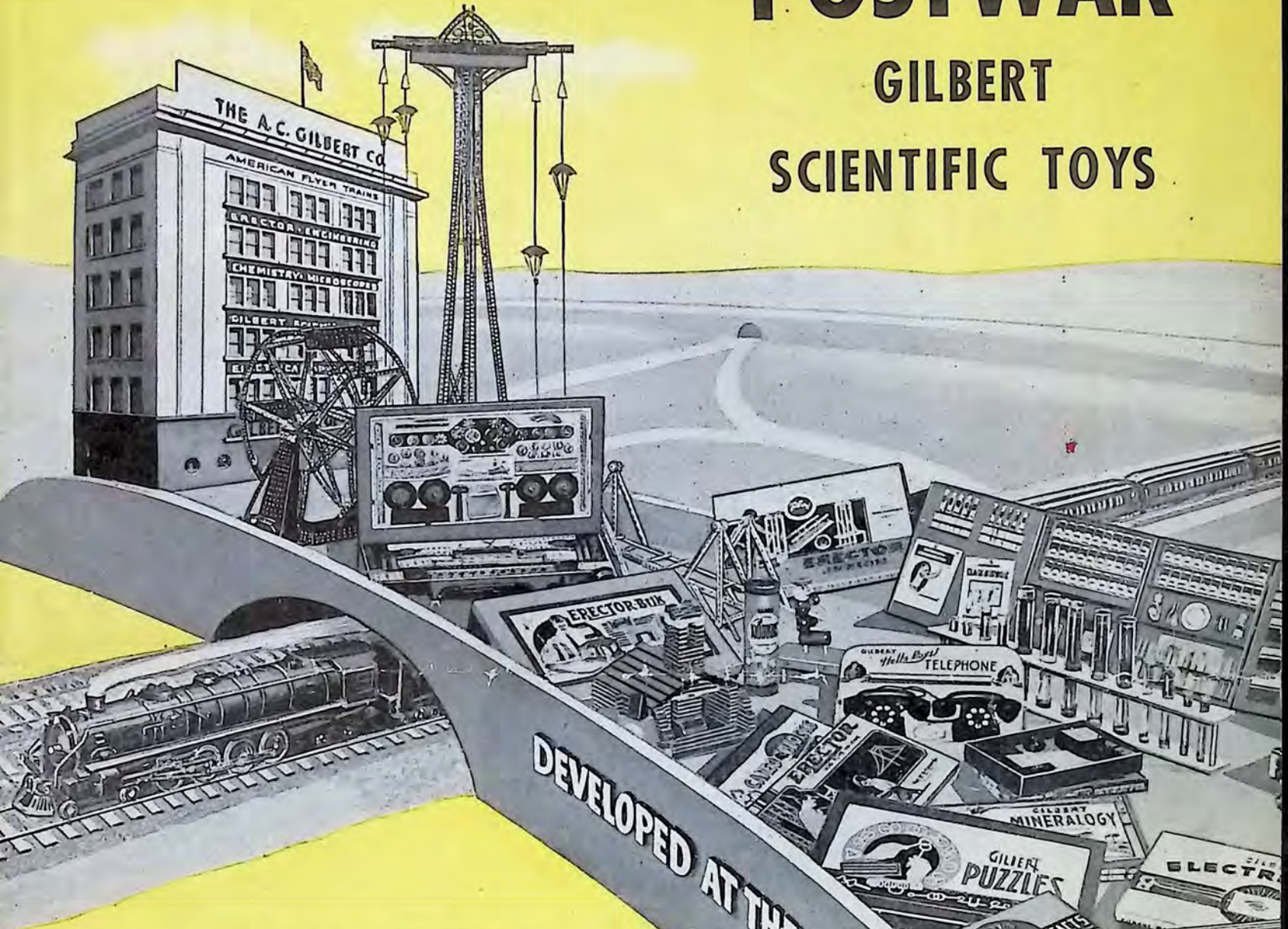


POSTWAR

GILBERT

SCIENTIFIC TOYS



COMPLETE CATALOGUE FOR 1946

- | | |
|---|-----------------------------------|
| ERECTOR —
Super-mechanized . . .
all-electric | GILBERT POLARIZING
MICROSCOPES |
| ERECTOR JUNIOR | GILBERT TOOL CHESTS |
| NEW ERECTOR-BRIK | GILBERT MYSTO MAGIC |
| NEW GILBERT CHEMISTRY
LABORATORIES | GILBERT PUZZLE TRICKS |
| | GILBERT KIDDIKINS |

ON DISPLAY the year round at the Gilbert Hall of Science, Fifth Avenue at 25th Street, New York, N. Y.

NOTE—Owing to emergency conditions beyond our control, The A. C. Gilbert Company reserves the right to change compositions, materials, finishes or carton packing without notice.

Erector and Gilbert Chemistry Sets will be Nationally Advertised this year in Leading Magazines and Newspapers

THE A. C. GILBERT COMPANY • New Haven, Conn., U. S. A.

DEVELOPED AT THE GILBERT
HALL OF SCIENCE

ERECTOR IS BACK!

Now Super-Mechanized
and All-Electric!

Here's the world's most famous
construction toy — the toy that
boys have been waiting for all
during the war!



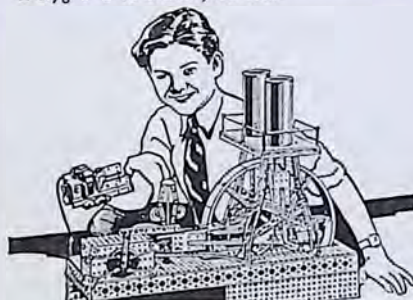
No. 2 1/2 ERECTOR

Apprentice Set with big red wheels, curved and long girders, etc. Builds Ferris Wheel, Draw Bridge, Elevator, Cranes, etc. Packed in cardboard box with 5-color label and How-to-Make-'Em Book. Size 18" x 10" x 3/4". 12 to carton, 30 lbs.



FAMOUS No. 4 1/2 ERECTOR

The set with powerful mechanical motor. No wires, batteries or transformer necessary. Builds horizontal engine, windmill, trip hammer, trucks, etc. Miniature house for bridge tender, ticket seller, watchman, etc. Includes girders, large wheels, base plates, etc. How-to-Make-'Em Book. Packed in cardboard box. Size 18" x 10" x 2 3/8". 6 to carton, 38 lbs.



The Sensational
No. 6 1/2 ERECTOR

The Set that builds the Airplane Ride. Induction motored electric engine with gears, pinions, pulleys, etc. Operates on 110 Volts A.C. only. Builds windmill pump, airplane beacon, pile driver, etc. Includes miniature house for bridge tender, ticket seller, watchman, etc. How-to-Make-'Em Book. Packed in hinged cover cardboard cabinet. Size 16 1/4" x 8 1/4" x 2 3/4". 3 to carton, 26 lbs.



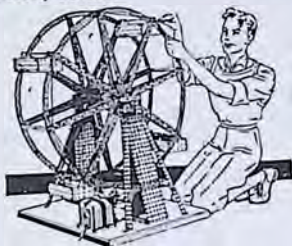
No. 7 1/2 ERECTOR

The Engineer's Set. Builds the Walking Beam Engine. Electric engine with gear shift operates two movements, each of which can be independently stopped, started or reversed. Builds all types of steam engines, trucks, derricks, etc. Includes boiler, large wheels, base plates, gears, pinions, etc. How-to-Make-'Em Book. Packed in blue cabinet. Size 20 3/4" x 13 1/2" x 3 1/2". 3 to carton, 38 lbs.



No. 8 1/2 ERECTOR (at right)

The All-Electric Set. Builds the Bascule Bridge and Ferris Wheel. Has whistle, 110 Volt reversing electric engine, lifting magnet. Builds bridges, oil drilling rig, magnetic cranes, derricks, etc. Includes lights, miniature house, increased number of base plates, girders, etc. How-to-Make-'Em Book. Packed in metal cabinet. Size 20 1/4" x 12 1/4" x 2 3/4". 3 to carton, 55 lbs.



No. 9 1/2 ERECTOR (at lower right)

The Automotive Set. Builds Parachute Jump, Giant Power Plant, Automobiles. Whistle, Electric engine with gear shift for forward, reverse and stop. 110 Volt A.C. only. Electric lights illuminate models. Chassis parts, big channel girders, giant fly wheel, etc. The set that builds trucks, elevator, mammoth walking beam engine, etc. How-to-Make-'Em Book. Size 22 1/4" x 13 1/4" x 2 7/8". 1 to carton, 20 lbs.



WOOD CONSTRUCTION TOY — For the boy not old enough to use a screwdriver. Here are the basic features of Erector in a form so simple that millions of boys in an age group previously considered too young for the famous steel construction toy can now enjoy all the fun and thrills in model building as older boys. Simplified assembly — the adaptation of patented pin-pegs, eliminating nuts, bolts and screwdriver and substitution of wood for steel makes the ideal construction set for young model builders.



No. 1 ERECTOR JUNIOR

Four wheels, axles, base block, assortment of 5, 9 and 17 hole strips together with pins for building trucks, carts, windmill, truss bridges and other interesting models. Just pin-peg parts together — simplest and fastest method ever devised. Packed in 4 color labeled box with illustrated model book. Size $12\frac{3}{8}$ " x $8\frac{5}{8}$ " x $1\frac{7}{8}$ ". 24 to carton, 35 lbs.

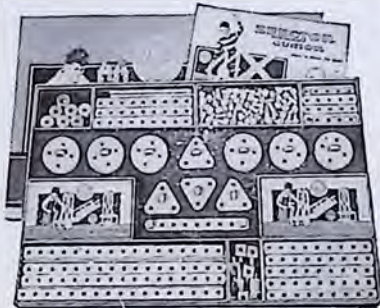
No. 3 ERECTOR JUNIOR

An inclined railway with a car that runs up and down—an actual working boom derrick—and many types of bridges are just a few of the realistic models that can be built from the wide assortment of parts in this set. Teaches basic engineering principles and provides fascinating fun. Packed in 4 color labeled box with illustrated model book. Size 18 " x 10 " x $1\frac{1}{4}$ " 6 to carton, 12 lbs



No. 5 ERECTOR JUNIOR

Simple enough for very young boys — complete enough for the more advanced model builders. Two large base blocks—hole strips in three lengths—an assortment of long angle and short splicer strips—6 big grooved wheels, pulleys, gussets, assembly pins of various sizes and types give more than ample parts for building spectacular lift bridge, revolving dock hoist, airplane ride and dozens of other thrilling action toys, shown in illustrated model book which comes with set. Packed in cardboard box with 4 color label. Size $20\frac{1}{2}$ " x $13\frac{3}{8}$ " x $1\frac{1}{4}$ ". 3 to carton, 10 lbs.



No. 1 ERECTOR-BRIK

A great value. Contains liberal supply of whole and half bricks and specially designed quick-fitting roof. Whole bricks are red—half bricks gray—for more interesting effects. Unique display board illustrates models that can be built. Contents packed in 4 color labeled box. Size $15\frac{3}{4}$ " x 10 " x $1\frac{1}{8}$ ". 12 to carton, 41 pounds.



No. 2 ERECTOR-BRIK

Advanced set contains all new construction features. Large supply of colored bricks in whole, half and quarter sizes. Quarter bricks are triangular. Yellow wooden beams in four lengths, can also be used for floor joists. Green wood roof sections are bevelled, slotted and designed to overlap. Special roof for smaller models. Packed in 4 color labeled box with illustrated model book. Size $20\frac{1}{2}$ " x $13\frac{3}{8}$ " x 2 ". 3 to carton, 30 pounds.

No. 5 ERECTOR-BRIK

Deluxe outfit. Big assortment of bricks in whole, half and quarter sizes and sufficient accessory parts for elaborate models. Transparent windows in different sizes. Ample supply of yellow wooden beams which range in length with 3, 4, 5 and 11 knob holes. Roof and ridge sections made of wood—painted green—bevelled, ridged and slotted to slip over bricks. Special quick-fitting roof for small buildings. Illustrated plan book. Packed in 4 color labeled box. Size $20\frac{1}{2}$ " x $13\frac{3}{8}$ " x $3\frac{1}{4}$ ". 3 to carton, 48 pounds.



Developed at
the Gilbert Hall
of Science

ERECTOR
Junior
SETS

Developed at
the Gilbert Hall
of Science

New
ERECTOR
BRIK
SETS



NEW POSTWAR GILBERT CHEMISTRY LABORATORIES

DEVELOPED AT THE GILBERT HALL OF SCIENCE

NEW — All metal construction — rugged and easy to carry.

NEW — Each section designed as complete laboratory with trays and racks.

NEW — Tip racks for test tubes, for easier handling of test tubes.

NEW — Brown, lightproof bottles such as used for fine pharmaceuticals.

NEW — Rectangular shaped bottles and shelf spaces, holding bottles with label side out.

NEW — Postwar chemistry book. Over 100 pages profusely illustrated; large type. 8" x 10" page size with stay-open binding. Edited by Prof. Treat B. Johnson, distinguished Yale professor, author of hundreds of publications in the field of organic chemistry, member of the National Academy of Sciences, the National Research Council, the American Chemical Society, the American Institute of Chemists, and other scientific organizations.

Remember . . . Gilbert Chemistry Sets Are Nationally Famous As "The Kind That Bring Boys Fame And Big Awards"

For over a decade more boys have won fame and big awards with Gilbert Chemistry Sets than any other kind. A record like this doesn't "just happen". It is proof that Gilbert Chemistry Sets are really better — that boys can perform more exciting and realistic experiments with them—that they make possible more brilliant achievements in chemical research.

The Annual Research Awards offered by the Gilbert Hall of Science attracts nationwide attention. They are recognized by boys all over the country as the greatest honors young scientists can win.

No other chemistry sets enjoy so much prestige in the eyes of boys as those bearing the name "Gilbert"—which is why it pays to give Gilbert Chemistry Sets key display locations in your store.

\$200.00 IN ANNUAL AWARDS

TO THE BOY doing what, in my opinion, is the most important research in Chemistry, Microscopy or Electricity in 1946, I will award \$100.00 in cash. To the ten boys doing the next most important research, I will award \$10.00 each. Applicants must not be over 17 years old and must send me a full description of their experiments by May 1, 1946.

A.C. Gilbert

Founder of the Gilbert Hall of Science



No. 1 CHEMISTRY SET
Beginner's Outfit

23 pieces of chemicals and apparatus are included in this set which is packed in a 4-colored label box. Size $15\frac{3}{4}$ " x 10 " x $1\frac{1}{8}$ ". Manual of instructions shows how to do 151 experiments. 12 to carton, 27 lbs.

No. 2 CHEMISTRY SET
Junior Laboratory

Set contains 26 pieces of chemicals and apparatus all packed in two-compartment blue metal cabinet. Folded size, $9\frac{3}{8}$ " x 11 " x $2\frac{1}{2}$ ". Size when open, 19 " x 11 " x $1\frac{1}{4}$ ". The 225 experiments that can be performed with this set are explained in new large manual. 12 to carton, 59 lbs.

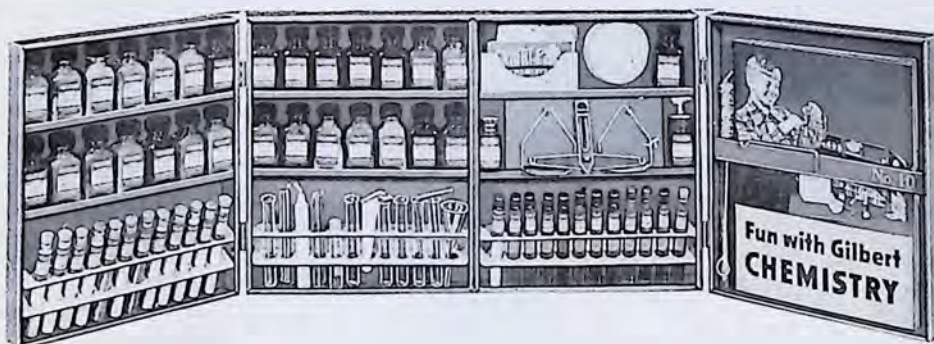


No. 6 CHEMISTRY SET
Senior Laboratory

This three-compartment blue metal cabinet measures $28\frac{7}{8}$ " x $1\frac{1}{4}$ " x 11 " when open, displaying 62 pieces of chemicals and apparatus which are included in the set. Cabinet folds to $9\frac{3}{8}$ " x $3\frac{3}{4}$ " x 11 ". New big manual explains how to do the 389 experiments that can be performed with this set. 6 to carton, 56 lbs.



THE MOST COMPLETE SCIENTIFIC and PROFESSIONAL-LIKE CHEMICAL LABORATORIES EVER CREATED



No. 10 CHEMISTRY SET
Inventor's Laboratory

When closed this four-compartment blue metal cabinet measures $18\frac{7}{8}$ " x $2\frac{1}{2}$ " x 11 " but when extended and open for use it measures 40 " x $1\frac{1}{4}$ " x 11 ". Set contains 99 chemicals and apparatus including scale which is suspended from bar on cabinet door. 491 experiments can be performed with this advanced set and the new large manual explains how. 3 to carton, 41 lbs.

No. 15 CHEMISTRY SET
Master Scientist's Laboratory

145 pieces of chemicals, minerals and apparatus included in this De-Luxe blue metal six-compartment cabinet which measures 57 " x $1\frac{1}{4}$ " x 11 " when opened for use. Cabinet folds down to $18\frac{7}{8}$ " x $3\frac{3}{4}$ " x 11 ", convenient for storage. Right hand door of cabinet equipped with suspension bar for scale which is included in the set. New large manual of over 100 pages explains how to do the 526 experiments that can be performed with this set. 1 to carton, 24 lbs.



Developed at the
Gilbert Hall of Science

GILBERT MICROSCOPE SETS

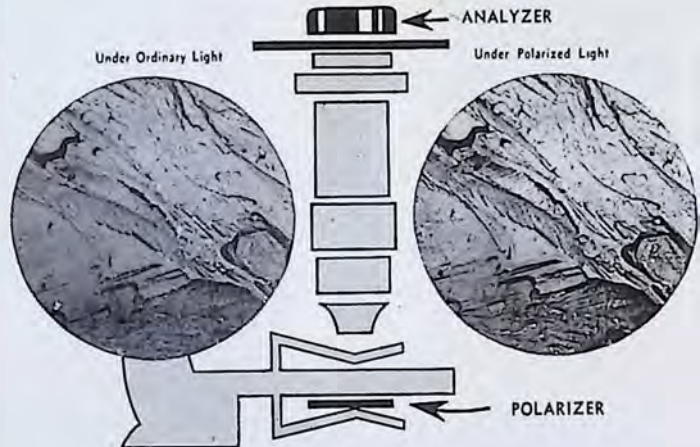
EVERY SET WITH A POLARIZING SCOPE

They "open the door to a new wonderland of Nature's Hidden Colors"

The invisible becomes visible! Startling colors, otherwise invisible, blaze forth under polarized light in gorgeous effects. Stems of plants, fish scales, crystals, wing cases of beetles, sections of minerals, human hair, natural fibers—all are found to have beautiful natural colors. The colors have always been there, but ordinary microscopes do not reveal them—only through a Polarizing Microscope can they be seen.

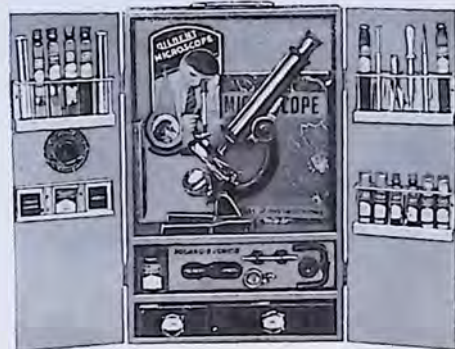
POLARIZER

The Polarizing Microscope is one of the most fascinating of optical instruments. It does all that an ordinary microscope does, and in addition makes possible the detection of properties and characteristics that could not be done otherwise. Gilbert Polarizing Microscopes are equipped with a Polarizer, which fits underneath the stage, and an Analyzer that is placed over the eyepiece, as shown in the illustration. The Polarizing equipment is Polaroid, Jr., and when it is removed, the microscope becomes an ordinary microscope.



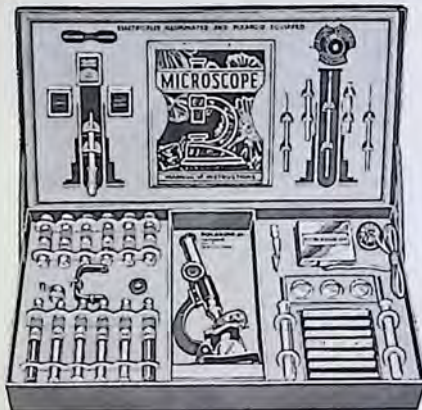
No. 10 MICROSCOPE SET (below)

A handsome presentation outfit in professional type wooden cabinet. 110-150 power Microscope showing wide field in clear detail. Splendid optical system. Features Polaroid Jr. analyzer and polarizer. Microscope has rack and pinion focusing with two wheels, tilting arrangement and draw tube. 11½" extended. Black finish with chromium trim. Set includes unusually complete illustrated manual of things to do. 3-piece magnifying unit, 2 dissecting needles, 17 vials of chemicals and stains, prepared slide and extra glass slides, specimens, labels and cover glasses. Packed in wooden cabinet. Size opened 14½" x 20" x 3⅞". 6 to carton, 35 lbs.



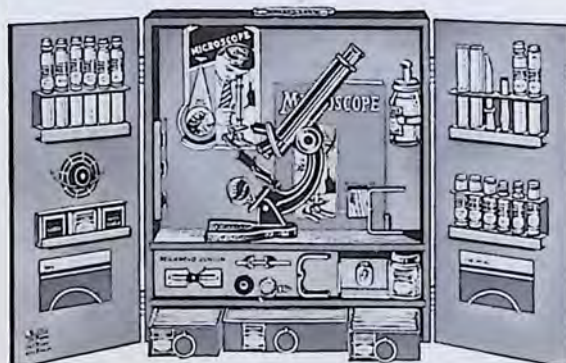
No. 2 MICROSCOPE SET

Contains Polaroid, Jr. and 150 power Microscope with tilting device, wheel focusing, spring clips on both sides of stage to hold slide and polarizer. Scope has adjustable mirror, glass slides, specimens, cover glasses, dissecting needles and manual — included in set. Packed in cardboard cabinet. Size 13½" x 9½" x 2¼". 6 to carton, 9 lbs.



No. 6 MICROSCOPE SET

Equipped with Polaroid Jr. Scope has high resolving power with three separate objective lenses for magnifications of 50, 90 and 210 diameters. Rubber friction focusing. Set contains apparatus, chemicals and equipment including slides, specimens, stains, 3-hole mixing tray, dissecting stand with magnifying lens and an illustrated manual showing how to do 213 experiments. In cardboard box. Size 18" x 10" x 2½". 6 to carton, 20 lbs.



No. 15 MICROSCOPE SET

DeLuxe outfit in wooden cabinet featuring Polaroid Jr., analyzer and polarizer. Contains professional type Microscope equipped with three different objective lenses mounted in turret giving from 95 to 400 power with tube extended, also intermediate range. Set has bench microtome, alcohol lamp, adequate supply of specimens and all the equipment included in Set No. 10. Really a complete set for advanced work. Size opened, 14½" x 26" x 3⅞". 3 to carton, 25 lbs.



No. 2 CABINET

Packed in red metal carrying case with brass handle and suitcase catches. Attractive 4 color label on inside and outside cover. Contains 18 useful tools. Size 16 $\frac{1}{4}$ " x 8 $\frac{1}{4}$ " x 2 $\frac{1}{4}$ ". 6 to carton, 33 lbs.



No. 5 CABINET

Fifteen pieces of better-grade tools for the young carpenter. 16" crosscut saw, 7" Plane. Brace with 2-jaw Screw Chuck. Assembled in blue metal carrying case with brass handle. Size 18 $\frac{1}{4}$ " x 10 $\frac{1}{8}$ " x 2 $\frac{7}{8}$ ". 6 to carton, 49 lbs.



No. 10 CABINET

Household Treasure Chest. Packed in blue metal carrying case, brass handle, reinforced corners and suitcase catches. Contains 30 pieces including 16" crosscut and rip saw. Scroll Saw, Chisels, Level, 8 $\frac{1}{2}$ " Plane, Soldering Iron, 2-Jaw Screw Chuck Brace and Bits, etc. Size 22 $\frac{1}{4}$ " x 13 $\frac{1}{4}$ " x 2 $\frac{7}{8}$ ". 1 to carton, 20 lbs.



No. 6 CABINET

Handy Set. 22 pieces of real practical tools. 16" Saw, 2-Jaw Screw Chuck Brace, Hammer, 8 $\frac{1}{2}$ " Plane, Level, etc. Red metal carrying case, brass handle, reinforced corners, suitcase catches. Attractive label on cover. Size 20 $\frac{1}{4}$ " x 12 $\frac{1}{4}$ " x 3". 3 to carton, 44 lbs.

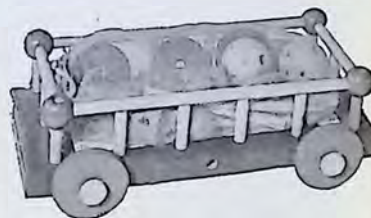


No. 2 GILBERT KIDDIKINS

Knockdown type makes Kiddikins extremely flexible and permits building numerous models of various shapes and designs. Large base panel, wheels, balls, dowels, animal head, push pins and cylinders, all interchangeable, combine in assembly to make interesting groups of funny figures and animals as well as tables, benches, wagons, push carts and other imitation models. Presented in modern visual packaging effect. Completely assembled 4 wheel cart with railing holds extra parts enclosed in transparent gauze sack. Full view contents of each set. Illustrated folder included. Brilliant colored parts, enamel finish. Box packed 12 to carton, 26 $\frac{3}{4}$ lbs.

No. 1 GILBERT KIDDIKINS

A pre-school age wood construction toy for little folks in the three or four year old and up group. Teaches construction through assembly of interchangeable parts which combine to make an intriguing group of comical figures and amusing animals. All parts brilliantly colored and easily assembled. Parts packed in 4-color labeled tube container with illustrated folder showing twenty-five figures and animals that can be made. Packed 24 to carton, 21 lbs.



No. 1 GILBERT BABYKINS

Highly amusing wood toy for the two to four year old group that gives hours of fascinating fun. Complete toy in model assembly with card, enclosed in transparent gauze sack. A novel visual package presentation, ideal for counter or window display. Inserted in tube for mailing. Packed 24 to carton, 14 $\frac{3}{4}$ lbs.



Developed at the
**GILBERT
HALL OF SCIENCE**

GILBERT TOOL CHESTS

Developed at the
**GILBERT
HALL OF SCIENCE**

GILBERT PRE- SCHOOL TOYS



No. 2 GILBERT MYSTO MAGIC (lower left)

Contains 12 startling and mystifying tricks including Famous Ming Toy Laundry Ticket, Mysterious Vanisher, New Ace Trick, Sphinx Card Trick, Multiplying Billiard Balls, Jumping Peg, Svengali Mind Reading Wonder, Mysterious Linking Rings, etc. Includes make-up kit of mustache and goatee and poster. Simple, effective, up to date. Can be performed anywhere from the drawing room to the stage. Packed in cardboard box. Size $20\frac{3}{8}'' \times 13\frac{3}{8}'' \times 1\frac{1}{4}''$. New, attractive, sensational 4-color label. 6 to carton, 16 lbs.



No. 1 GILBERT MYSTO MAGIC

Ten tricks for the pocket or stage. Simple and easy to perform, including the famous and mysterious Photoplasmic Mystery, Cut and Restore Paper Ribbon, Multiplying Cards, Multiplying Coins, Vanishing Handkerchief, Buddha Money Mystery, Phantom Card Trick, Galloping Dime, Hiding Chessman, Spiral Wire Illusion. Size $18'' \times 10'' \times 1\frac{1}{4}''$. 12 to carton, 17 lbs.

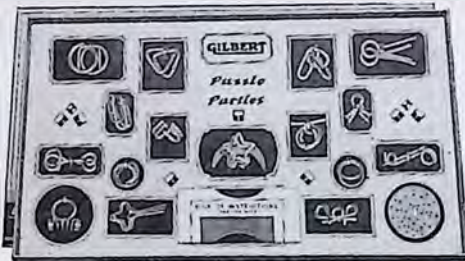
No. 5 GILBERT MYSTO MAGIC (at right)

Contains an assortment of mystifying tricks by the World's greatest magicians including Famous Dice in the Box Mystery, Magician's Rhapsody, Glass and Bottle Transposition, Handkerchief Casette Trick, Drum Head Tube Trick, Acrobatic Wedding Ring, Vanishing Handkerchief Trick. Contains Magic manual, Handkerchief manual, Knots and Splices manual that describe many additional tricks. Make-up kit includes mustache goatee and poster. Packed in hinged cover cardboard box with attractive new label. Size $20\frac{3}{8}'' \times 13\frac{3}{8}'' \times 2\frac{1}{2}''$. 3 to carton, 14 lbs.



Developed at the
**GILBERT
HALL OF SCIENCE**

GILBERT MYSTO MAGIC SETS

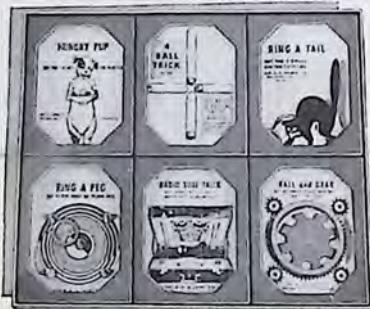


No. 1032 GILBERT PUZZLE SET

17 fascinating puzzles, instruction book giving details as to solution. Packed in 4-color labeled carton. Size $10'' \times 18'' \times \frac{3}{4}''$. 12 to carton, 17 lbs.

No. 1033 TRICKS AND PUZZLES

Contains 20 wire puzzles and six new baffling teasers such as Radio Tube Trick, Hungry Pup Trick, Ring-a-Peg, Ball and Gear, etc. Amusing, educational, ingenious. Packed in cardboard box, $20\frac{1}{2}'' \times 13\frac{1}{4}'' \times 1\frac{1}{4}''$. 6 to carton, 20 lbs.



No. 1034 GILBERT PUZZLE TRICKS

6 clever tricks assembled in 4-color label carton. Highly amusing for grown-ups as well as youngsters. Every trick a teaser that brings fascinating and interesting fun. Size $10\frac{3}{8}'' \times 8\frac{7}{8}'' \times 1\frac{1}{4}''$. 12 to carton, 16 lbs.

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GILBERT PUZZLE SETS