

GILBERT TOYS *present*

SCIENCE LEADS *the* WAY!



THE A. C. GILBERT COMPANY, New Haven 6, Conn.



Dear Boys and Girls,

Never before in the history of our nation have there been so many opportunities and rewards offered to young men and women who are trained scientists.

Engineers, chemists, doctors, biologists, botanists, physicists, astronomers... these and many more such professionals are working on projects of great importance to our future and the future of the entire free world.

There are literally thousands upon thousands of scientists today who became interested in their careers years ago through a Gilbert Science Set.

Such a set can, indeed, be a stepping stone to a great future for you. Don't let the opportunity pass of seeing what a Gilbert Erector, Chemistry or other Science Set can do for you. Visit your Gilbert dealer as soon as you can.

Your friend,

A.C. Gilbert

A.C. GILBERT presents

SCIENCE LEADS the WAY!

IT WAS A BIG DAY FOR LITTLE HILLSDALE HIGH—

TODAY'S THE BIG GAME WITH CITY— WE'LL BE GETTING OFF EARLY FOR IT!

WE'VE NEVER WON YET— BUT THIS YEAR IT'LL BE DIFFERENT!



GO SHDARN IT, IF IT WERENT FOR THIS WE'D HAVE TIME FOR A PEP RALLY BEFORE THE GAME!



THE REAL LEADERS OF THE WORLD ARE THOSE WHOSE KNOWLEDGE HAS MADE PROGRESS POSSIBLE— THE MEN OF SCIENCE! LET ME SHOW YOU THE GREATEST OF THESE AND WHAT THEY HAVE DONE—



ONE AFTER THE OTHER THEY WERE INTRODUCED TO THE WORLD'S GREATEST SCIENTISTS—

HERE'S THOMAS EDISON! WE KNOW HIM FOR THE ELECTRIC LIGHT, THE STORAGE BATTERY, THE PHONOGRAPH, MOVING PICTURES—AND COUNTLESS OTHER INVENTIONS THAT HAVE BENEFITED THE WORLD!



MARCONI—THE SCIENTIST BEHIND WIRELESS TELEGRAPHY! FROM HIS EFFORTS CAME THE LATER RADIO AND TELEVISION WHICH WE ENJOY—AND ALL THE WONDERS OF MODERN COMMUNICATION!



AND HERE'S ENRICO FERMI— ONE OF THE MOST FAMOUS OF ALL ATOMIC SCIENTISTS! HIS WAS A GREAT CONTRIBUTION—POINTING THE WAY TOWARDS THE ATOMIC WORLD OF TOMORROW!



YES, MEN LIKE THESE ARE OUR REAL LEADERS! REMEMBER, ALL YOU STUDENTS, THAT SCIENCE IS ALL-IMPORTANT— THAT IF YOU WISH TO BE TOMORROW'S LEADERS, YOU CAN LEAD ONLY THROUGH SCIENCE!



THAT PROFESSOR WANDYNE SURE HAD SOMETHING THERE, JERRY—ABOUT HOW IMPORTANT SCIENCE IS, I MEAN—

SURE, DON—BUT RIGHT NOW, WE'VE GOT THAT BIG GAME WITH CITY HIGH TO WORRY ABOUT!



BUT ALAS—THE GAME TURNED OUT JUST AS BAD AS ALL OF HILLSDALE'S CONTESTS WITH ITS BIGGER RIVAL—



IT NEVER CHANGES! POOR LITTLE HILLSDALE NEVER WINS!

IF ONLY THERE WERE SOMETHING WE COULD BEAT CITY AT—SOMETHING IMPORTANT!

WAIT! THERE IS SOMETHING! WE CAN BEAT 'EM IN BRAINS, EVEN IF WE CAN'T IN BRAWN!

HILLSDALE HIGH SCHOOL





MY KIDS WILL STRIVE TO MAKE THE TEAM AND WIN THEIR LETTERS IN SCIENCE—AND THAT WILL HELP TO BUILD GREAT SCIENTISTS, GREAT LEADERS!

SURE, BUT THERE'S—ER—ONE DIFFICULTY RIGHT NOW! HOW CAN WE LEARN SCIENCE FAST ENOUGH SO'S WE CAN CHALLENGE AND DEFEAT THOSE KNOW-IT-ALLS AT CITY HIGH SCHOOL?



SWIMMM—THERE IS A SHORTCUT—**LEARN BY DOING!** YOU CAN **LEARN** SCIENCE BY **PRACTICING** SCIENCE—AND HAVE A SWELL TIME WHILE YOU'RE DOING IT!



I'M TALKING ABOUT **GILBERT SCIENCE SETS!** EVERYONE OF THEM CAN TEACH THE PRINCIPLES OF TRUE SCIENCE! THEY'RE NOT ONLY LOADED WITH **FUN**, BUT THEY HELP BUILD SCIENTIFIC CAREERS! TRY THEM—YOU'LL BE AMAZED AT HOW FAST YOU LEARN!



IT SOUNDED LIKE A WONDERFUL IDEA—
SO THE BOYS WENT AHEAD WITH IT—

"I'M ASSIGNING EACH OF YOU
TO A DIFFERENT BRANCH OF
SCIENCE! JERRY, YOU TAKE THE
GILBERT CHEMISTRY SET!
TOM, THE **GILBERT MICROSCOPE!**
JIM— THE **FUN WITH
ELECTRICITY SET!** HANK—
IT'S **ELECTRONICS**
FOR YOU—

AND SO THE BOYS PLUNGED INTO THEIR
ABSORBING WORK! EACH WORKED ON
THE FASCINATING EXPERIMENTS OF HIS
OWN PARTICULAR **GILBERT SET**—
ENJOYING HIMSELF RUGELY AS HE
GAINED IN SCIENTIFIC KNOWLEDGE—



FINALLY, THEY WERE SURE OF THEMSELVES! THEY WERE A SCIENCE TEAM WORTHY OF CHALLENGING A STRONG OPPONENT---

THAT'S RIGHT-- WE'VE FORMED A SCIENCE TEAM AT HILLSDALE--- AND WE'RE HEREBY CHALLENGING CITY HIGH!

AG HEAD OF THE STUDENT ORGANIZATION, I ACCEPT THE CHALLENGE! BUT HOW WILL THE CONTEST BE CONDUCTED?

EACH CONTESTANT WILL DEAL WITH A SCIENTIFIC SUBJECT--AND POINTS WILL BE AWARDED DEPENDING ON HOW COMPETENTLY HE HANDLES IT!

AND THE TEAM WITH THE HIGHEST POINT TOTAL WILL WIN! DON'T WORRY--- THAT'LL BE **CITY HIGH!**

THEY'RE GONE NOW! I HOPE YOU KNEW WHAT YOU WERE DOING, ACCEPTING THEIR CHALLENGE! REMEMBER, A BIG SCHOOL LIKE OURS HAS TO MAKE A GOOD SHOWING!

DON'T WORRY, GIR! WITH OUR BIG STUDENT BODY, WE'RE SURE TO HAVE ENOUGH EXPERTS IN SCIENCE TO GIVE HILLSDALE HIGH SCHOOL THE TRIMMING OF A LIFETIME!

FROM HIS GILBERT SET, JERRY TOOK
ORIG. CALCIUM CHLORIDE, SALT, TEST
TUBES? THEN---

OKAY, DON
--GET SET TO
TOUCH OFF
THAT WASTE-
BASKET!

ROGER!

I FILL TWO TEST TUBES
WITH THE CALCIUM CHLORIDE. TO
THIS, I ADD TWO SPOONFULS OF
COMMON SALT AND A CUP OF WATER!
THE RESULTANT MIXTURE IS PLACED IN
THOSE THIN BOTTLES,
WHICH I'LL CORK
TIGHTLY!



TALK ABOUT YOUR WONDERS OF
CHEMISTRY! THESE AREN'T JUST
LITTLE BOTTLES--NOW THEY'RE
HAND GRENADES! WATCH ME
THROW THEM AT THE ENEMY
---FIRE!



GILBERT

CHEMISTRY SETS

Hundreds of exciting experiments in the fields of crime detection, chemical magic, atomic energy, food testing, hydroponics (growing plants without soil) and many others are at your fingertips with a Gilbert chemistry set that offers a complete home laboratory.

All sets are fully safety-tested and include professional equipment. See your Gilbert dealer for complete details.

*Priced from
about \$2.98*





THIS IS ONE EXAMPLE OF SCIENCE
— THE SCIENCE OF CHEMISTRY—AND
IT SHOWS WHAT SCIENCE CAN DO!



GOSH, BUT THAT
WAS INTERESTING!

IT'S THE REAL
STUFF—NOT JUST
DRY WORDS!

IF YOU CAN LEARN
THAT SORT OF THING
FROM GILBERT
SETS, I'M FOR
IT!



NOW IT WAS TIME FOR THE SECOND CITY HIGH SCHOOL SPEAKER!
UNFORTUNATELY, HE WROTE ANY IMPROVEMENT ON THE FIRST---

I SHALL NOW ATTEMPT TO
CLARIFY THE SCIENCE OF OPTICS
-- THAT BRANCH OF PHYSICAL
SCIENCE DEALING WITH THE
PROPERTIES AND PHENOMENA
OF LIGHT AND VISION---

OH-OH!
DRY TALK
AGAIN!

WE JUST SAW
HOW INTERESTING
SCIENCE CAN BE--
BUT HE MAKES IT
DULL!

WHEN IT WAS THE TURN OF THE
HILLSDALE SCIENCE TEAM---

GOT YOUR **GILBERT**
GBAR, TOM TOKAY-- DO
ON IN AND SCORE
ANOTHER TOUCHDOWN
FOR HILLSDALE!

HI, FELLOWS AND GIRLS! YES,
OPTICS IS A SCIENCE-- BUT
IT DOESN'T HAVE TO BE **DULL!**
I SAW IT COME ALIVE THROUGH
A **GILBERT MICROSCOPE**--
AND I'M GOING TO MAKE IT
COME ALIVE FOR YOU, TOO!

I'M GOING TO SHOW YOU HOW, WITH THIS GREAT MICROSCOPE, YOU CAN USE SCIENCE TO BECOME A **SCIENTIFIC DETECTIVE**—BY DEMONSTRATING HOW A RECENT ROBBERY WAS SOLVED!



"TO BEGIN WITH, A SMUDGE OF CLAY WAS FOUND ON THE RUG IN FRONT OF THE WALL SAFE—"



"AS IT HAPPENED, THE POLICEMAN'S SON OWNED A FINE NEW GILBERT MICROSCOPE! THE LAYMAN PREPARED A SLIDE WITH A SPECIMEN OF THE CLAY—"

AND NOW LET'S SEE WHAT I CAN FIND OUT!



QUARTZ CRYSTALS! THE ONLY PLACE THOSE COULD COME FROM IS THE OLD PETERS QUARRY, OUTSIDE OF TOWN! IT'S CLOSED—EXCEPT FOR A CARSTAKER—



GILBERT

MICROSCOPE SETS

The hidden world of Nature, invisible to the naked eye, comes startlingly alive through the magic of a Gilbert microscope.

And no other microscopes have so many professional features, enable you to do so much. Powers

range from 60 to 500 times actual size;

microscopes are electrically lighted, like the latest lab types. With a Gilbert binocular microscope

you see the image with both eyes, while

Group Viewer enables 2 or more people to look through 'scope at the same time.

Each set a complete, fascinating

laboratory. See your

Gilbert dealer today.

*Prices start
at about
\$4.98*



ONE MORE THING! THERE WERE SOME INSIGNIFICANT SMUDGES ON THE WALL SAFE -- BUT WHEN THEY WERE PHOTOGRAPHED AND EXAMINED UNDER THAT SAME **GILBERT MICROSCOPE**, LET ME SHOW WHAT THE WONDERFUL HIGH-POWERED LENS REVEALED!



A PERFECT, UNMISTAKABLE **FINGERPRINT!** AND TAKE A LOOK AT THE STRANGE AND CHARACTERISTIC PATTERN -- KNOWN AMONG EXPERTS AS THE **TENTED ARCH!**



"THE POLICE HAD ENOUGH TO GO ON NOW! THEY CRACKED DOWN ON THE ONLY MAN AT THE OLD PETERS QUARRY -- THE CARSTAKER -- AND YOU CAN JUST BET THAT HIS FINGERPRINTS MATCHED! CASE SOLVED BY SCIENCE -- AND VOTE **GILBERT** A BIG ASSIST!"

YOU'RE UNDER ARREST!



LISTEN TO THAT APPLAUSE—WE CAN'T LET HILLSDALE GET AHEAD OF US LIKE THAT!—CARTER, YOU'RE OUR EXPERT ON **ELECTRICITY**! YOU GO OUT AND **FASCINATE** THAT AUDIENCE!



WILL IT WASN'T CARTER'S DAY FOR FASCINATING—NOT WITH STUFF LIKE THIS, ANYHOW—

I'M—OH—SURE YOU'LL WANT TO HEAR ABOUT ELECTRICITY—AN AGENCY PRODUCING VARIOUS PHYSICAL PHENOMENA—OH—SUCH AS ATTRACTION AND REPULSION—AND—ER—



NOW IT WAS HILLSDALE ONCE MORE—WITH JIM CARRYING THE BALL—

SCIENCE ISN'T ONLY TALK—IT'S **ACTION**. AND DARNED INTERESTING ACTION, TOO! LET ME SHOW YOU A FEW THINGS I LEARNED ABOUT **ELECTRICITY**—THE SORT OF THINGS IT DOES—THE SORT OF THINGS YOU CAN DO **WITH** IT, AND HAVE FUN, TOO!

NOW THIS IS MORE **LIKE** IT!

ALL OF A SUDDEN I'M **AWAKE!**



"FUNNY THING--I COULDN'T EVEN UNDERSTAND THE BASIC ELECTRICAL TERMS--UNTIL I GOT A GILBERT FUN WITH ELECTRICITY SET! THESE PICTURES I DREW WILL SHOW YOU WHAT I LEARNED--"

THIS IS AN ELECTRIC WIRE,
IT CARRIES THE ELECTRICITY--

WON'T I EVER
GONNA GET
THROUGH THAT
WIRE?

THIS IS THE ELECTRICITY
--AUGIE AMPERE, WHO'S
GOT A PROBLEM--

BUT VICTOR
VOLT SOLVES
THAT PROBLEM
HE'S A CHARACTER
WITH LOTS OF
PUSH--

SEE HOW
I GET THE
ELECTRICITY
THROUGH THE
PRESSURE IS
ALL MINE!

BUT I LEARNED A LOT MORE THAN
BASIC CONCEPTS THROUGH MY **FUN**
WITH ELECTRICITY SET! I
LEARNED HOW ELECTRICITY
WORKS...AND IT OPENED
UP A WHOLE NEW WORLD TO
ME! IT CAN DO THE SAME FOR
YOU, TOO!

YES, YOU LEARN BY DOING--AND
BOY, DO YOU HAVE **FUN!** LOOK
--I MADE THIS ELECTRIC LIGHT
PLANT...AND THIS TELEGRAPH
SYSTEM! AND THEY **WORK**,
TOO!

GILBERT

LAB TECHNICIAN SET for GIRLS

The world of Nature hidden to the naked eye leaps into view through the lens of the powerful Gilbert Microscope packed with the Lab Technician Set for Girls. Professional outfit permits experiments in biology, food testing, medicine and other fields. Real shrimp eggs hatch into miniature swimming shrimp in 24 hours. Complete assortment of stains, safe chemicals, apparatus.



WHY, YOU CAN BUILD YOUR OWN TOYS, LIKE THIS BOAT AND AUTO, BOTH RUN BY ELECTRIC MOTORS! AND AS YOU PLAY, YOU LEARN THE SCIENCE OF ELECTRICITY— AND YOU CAN PREPARE FOR A FUTURE CAREER IN IT, TOO!



AND SO THE BIG SCIENCE TEAM CONTEST PROGRESSED—

AND NOW FOR MR. DON ADAMS OF HILLSDALE HIGH SCHOOL— WHO WILL PRESENT HIS SIDE OF "SCIENCE IN CONSTRUCTION?"

HOPE HE'S MORE INTERESTING THAN THE GUY FROM CITY HIGH— AND I'M BETTING HE WILL BE!



FOLKS, I'VE CHOSEN CONSTRUCTION AS MY FUTURE CAREER! MAYBE I WOULDN'T HAVE IF I JUST HAD TO STUDY DRY FACTS— BUT I WAS LUCKY! YOU SEE, I HAD AN **ERECTOR SET** LIKE THIS ONE TO HELP ME!



IT TAUGHT ME HOW THINGS WERE PUT TOGETHER! I'LL NEVER FORGET HOW FASCINATED I WAS WHEN I BUILT MY FIRST BRIDGE -- **THIS ONE!** IT MADE ME WONDER WHAT MADE A BRIDGE STAND UP AGAINST FLOODS, STORMS--THE WEIGHTS OF PEOPLE AND VEHICLES--



"...AND THAT'S HOW I LEARNED ABOUT THINGS LIKE STRESS AND STRAIN! HERE ARE OTHER BRIDGES BUILT WITH MY **ERECTOR SET**--AND I LEARNED SOMETHING FROM EACH ONE!"



BASCULE BRIDGE



TRUSS BRIDGE



RAILROAD TRESTLE

NOWADAYS, WHEN I WALK ON A BRIDGE, I KNOW WHAT KIND IT IS—HOW WELL IT'S MADE—HOW IT COULD BE IMPROVED! AND I KNOW THAT SOMEDAY I'M GOING TO BUILD BRIDGES MYSELF—GOOD BRIDGES—BECAUSE **ERECTOR** HELPED ME TO LEARN THE FUNDAMENTAL SCIENCE!

BOY, YOU CAN TELL HE KNOWS HIS STUFF! IT'S THE **GREATEST!**

SOON IT WAS EDDIE'S TURN FOR HILLSDALE—AND HIS SUBJECT WAS A VITAL ONE—

EVERYONE KNOWS HOW IMPORTANT **PHYSICS** IS IN TODAY'S WORLD—IT'S ONE OF OUR GREATEST SCIENCES, ALL THE WAY FROM ATOMIC BOMBS TO A CLOTHESLINE PULLEY!

SURE, YOU'LL LEARN IT FROM BOOKS—YOU'LL ALWAYS HAVE TO. BUT HERE'S WHAT HELPED ME KNOW WHAT **PHYSICS** WAS ALL ABOUT—MY **GILBERT PHYSICS SET!**

GILBERT

ERECTOR SETS

How would you like to build your own Swept-back Wing Jet Fighter, a Rocket Launcher that fires into "space", a Robot that walks by itself and literally hundreds of other fascinating models? It's fun with all-steel Erector parts — and when you tire of one model you simply build another. While you build, you learn stresses, strains and other engineering facts.



See your Gilbert dealer for full
Erector details. Prices from about \$1.98.

THIS IS A SET THAT **HAS** TO APPEAL TO EVERY SCIENCE-MINDED BOY AND GIRL IN AMERICA! IT'S CROCKFUL OF PROFESSIONAL LABORATORY EQUIPMENT YOU CAN HAVE **FUN** WITH! YOU CAN CARRY OUT EXPERIMENTS IN HEAT, LIGHT, OPTICS---



---FLUID DYNAMICS, TEMPERATURE, AIR AND WATER PRESSURE, LIGHT BENDING AND MANY OTHERS! RIGHT NOW, I'M GOING TO SHOW YOU ALL A SWELL EXPERIMENT IN **SOLAR HEAT!**



"SUPPOSE YOU WERE ON A CAMPING TRIP---AND FOUND YOURSELF WITHOUT MATCHES! RUBBING TWO STICKS TOGETHER WOULD GIVE YOU BLISTERED HANDS---BUT WATCH WHAT **GILBERT** CAN DO FOR YOU WITH **SOLAR HEAT!**"

WATCH WHAT HAPPENS---AND HOW FAST! THE SUN'S SOLAR HEAT IS BEING COLLECTED---REFLECTED BACK TOWARDS THE LITTLE PILE OF STICKS I'VE SET UP---



THE SUN'S RAYS ARE BEING
CONCENTRATED, AND THE HEAT
IS MOUNTING, MOUNTING,
UNTIL --- **THERE SHE
GOES!**

HEY, LOOK
AT THAT!
WOW!

AND SO IT WENT---CITY HIGH'S
SPEAKERS JUST TALKING, WHILE
HILLEDALE'S SCIENCE TEAM SHOWED
SCIENCE IN ACTION! NOW IT WAS
TIME FOR HENK---AND ELECTRONICS---

GOKR DON,
I---I'M KINDA
SCARED!
I'VE GOT
STAGE-
FRIGHT---

FORGET IT, FELLA!
NOBODY WHO'S LEARNED
HIS SUBJECT LIKE YOU
HAS ANYTHING TO WASTE
STAGEFRONT ABOUT!
GO OUT THERE AND
SNOW 'EM!

WHAT WOULD MODERN
COMMUNICATIONS BE
WITHOUT **RADIO**? HERE
IT IS AT WORK IN WAR---
AND IT SURE DID HELP
US **WIN!**



AND HERE'S **RADIO** AT WORK ON THE CIVILIAN FRONT--WITH A POLICE CALL BEING BROADCASTED AND RECEIVED! THE LAW WOULD BE LOST WITHOUT THIS MODERN WONDER!



YES, **RADIO** IS TODAY'S MIRACLE-- AND THAT'S WHY I'M GOING TO BE A RADIO EXPERT! AND I'M LEARNING RIGHT NOW--**GILBERT'S ELECTRONIC SETS** ARE TEACHING ME HOW!



THEY'VE GOT ALL THE NECESSARY PARTS TO BUILD A COMPLETE WORKING RADIO IN **10 MINUTES!** IT'S SIMPLE, WITH PATENTED JIFFY-CLIPS THAT MAKE ELECTRICAL CONNECTIONS A CINCH! WHAT I'M WORKING ON NOW IS A **TRANSISTOR RADIO**-- AND THE METHOD OF PUT-TOGETHER IS THE SAME USED IN INDUSTRIAL RESEARCH LABS AND ENGINEERING SCHOOLS!



BUILD A COMPLETE WORKING RADIO

in just
10 minutes!

GILBERT
EREC-TRONIC
SETS



Imagine putting together a radio receiver that brings in your favorite station—just 10 minutes after you open your Erec-Tronic set! Sound impossible? Not with these amazing sets that feature a unique method of put-together that requires no solder, no tools, no technical skills. Place template on special pegboard, position parts as shown on plan, complete wiring with patented "jiffy-clips" and—presto—your set is finished!

Ask your Gilbert dealer to show you the Erec-Tronic line.
All sets reasonably priced.

NOW I'M BUILDING A **BROADCASTING STATION**—AND **GILBERT** MAKES IT EASY! I COULD ALSO MAKE A SHORT WAVE SET THAT BRINGS IN LONDON, PARIS, ROME AND MOSCOW! I'M LEARNING BY DOING—LEARNING MY SCIENCE—PREPARING FOR A CAREER IN YEARS TO COME!



BY NOW THE AUDIENCE WAS CONVINCED—RIGHT DOWN TO THE PRINCIPAL OF CITY HIGH SCHOOL—

IF WE DON'T SHOW SOMETHING FAST, WE'RE **SUNK!**

I'VE SAVED OUR BEST FOR LAST—PAWS, HERE! HE'S GOING TO SPEAK ON TELESCOPES—AND I'M COUNTING ON HIM TO TURN THE TIDE!



IT IS IMPORTANT TO REALIZE THAT MAGNIFYING POWER IS NEITHER THE SOLE NOR EVEN THE PRINCIPAL QUALITY NECESSARY IN AN EFFECTIVE TELESCOPE! AH, NO—THERE ARE OTHER IMPORTANT FACTORS—



LET US ALSO CONSIDER RESOLVING POWER, LIGHT-GRASP, A WIDE FIELD OF FINE DEFINITION---

OH-HHH! THIS BORING STUFF COULD SET SCIENCE BACK TEN YEARS---BUT I'LL TAKE IT LIKE A MAN, JUST SO LONG AS **GILBERT** AND **HILLDALE** SET IT **AHEAD** BY TWENTY!



BOB FOR MILLSDALE--A DIFFERENT VERSION OF THE SAME SUBJECT---

MY OPPONENT JUST GAVE US **HIS** VIEW OF THE TELESCOPE ---I'M GOING TO GIVE YOU **MINE!** THIS IS A **GILBERT** TELESCOPE ---AND I'M HERE TO SAY THAT IT'S TAUGHT ME A LOT ABOUT SCIENCE!



IT'S A REAL BEAUTY, THIS 80-POWER REFLECTING TELESCOPE ---WITH A NEW SIGHTING DEVICE WHICH MAKES IT EASY TO LOCATE PLANETS AND CONSTELLATIONS **BEFORE** VIEWING! A STAR MAP AND ILLUSTRATED **ADVENTURES IN THE SKY** BOOKLET COME WITH IT! WITH **GILBERT**, IT GURE IS EASY TO LEARN THE SCIENCE OF ASTRONOMY!



"LAST NIGHT, I TRAINED MY GILBERT TELESCOPE ON THE MOON—AND THIS IS WHAT I SAW!"



"IT'S WONDERFUL FOR PRACTICAL, EVERYDAY THINGS, TOO—LIKE IDENTIFYING PLANES! THIS WAS A HIGH-FLYER I TRAINED MY GILBERT ON—"



SOMEDAY, I EXPECT TO USE IT AND SPOT A ROCKET HIGH IN SPACE! REMEMBER THAT THIS HAS BECOME A WORLD OF SPACE AND DISTANCE, THAT CALLS FOR **SCIENCE**—AND **GILBERT** IS IN THERE HELPING AND TEACHING!



GILBERT®

80-POWER REFLECTING TELESCOPE

Explore the mysteries of space with this 80-power telescope that brings close-ups of the Moon's craters, Jupiter, Saturn and other planets. Has special sighting device, steel tripod and lock-swivel. Packed in handsome zipper case. Includes star map and illustrated astronomy booklet.



THE BIG SCIENCE COMPETITION WAS OVER NOW—

ATTABOY, BOB—
YOU GURE FINISHED
OFF IN STYLE!

NOTHING TO DO
NOW BUT WAIT FOR
THE DECISION OF THE
JUDGES!

WE'VE NEVER
WON FROM CITY
HIGH IN ANYTHING
YET! AM I
PRAYING!



WHEN THE DECISION WAS
ANNOUNCED—

SEVEN EVENTS, WITH TEN POINTS
GOING TO THE WINNER OF EACH!
IT IS THE DECISION OF THE
JUDGES THAT THE WINNER
IS **HILLSDALE**—BY A
SCORE OF **70 TO 0!**

YAY!

HURRAH FOR
HILLSDALE
HIGH!



PROFESSOR HADYME WAS WAITING
TO CONGRATULATE THE HILLSDALE
WINNERS—

IT WASN'T JUST THAT
YOU BEAT CITY, BOYS! YOU'VE
HELPED TO DEMONSTRATE THE
IMPORTANCE OF **SCIENCE** AS A
STRONG-LIVING FORCE IN TODAY'S
WORLD! YOU DESERVE A LOT OF
CREDIT!

THANKS, PROFESSOR
—BUT I THINK THAT
MOST OF IT SHOULD
GO TO THE **A. C.
GILBERT
COMPANY!**



FREE COLOR CATALOGS!

THE GILBERT ARRAY OF PROFESSIONAL SCIENCE TOYS COVERS A WIDE RANGE OF FIELDS AND IS CONSTANTLY BEING IMPROVED.

IF YOU WOULD LIKE THE LATEST AND MOST UP-TO-DATE CATALOG ILLUSTRATING AND DESCRIBING THE NEW GILBERT SCIENCE TOYS, CLIP THE COUPON BELOW AND MAIL IT TODAY.

THE A.C. GILBERT CO.

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