

BRING THE EXCITEMENT OF MODEL ROCKETRY TO YOUR YOUTH GROUP!



What better way to have fun while also learning about science, technology and space exploration than with model rocketry? And with such a wide selection to choose from, Estes is sure to have the rocket models and accessories that are ideal for any youth group's age level and skill level!

Civil Air Patrol Cadet Program



Cadets ages 12 through 21 participate in a 16-step, aviation-based program that includes aerospace education, physical fitness, leadership training and moral leadership.

Model Rocketry Program

Cadet Model Rocketry is an achievement program that engages cadets in the science, technology and flight of model rockets. Cadets complete three stages — Redstone, Titan and Saturn — to earn a model rocketry badge.



ESTT1225 Alpha

Titan Stage



ESTT1972 Bull Pup 12D



ESTT3206 Star Stryker

Saturn Stage



New this Summer!

ESTT3219 Air Commander

Federation of Galaxy Explorers



The Federation is an after school program that inspires and educates kids in space-related science and engineering. Monthly "Mission Team" meetings allow members to engage in hands-on activities in the areas of space science, rocketry, engineering, earth science and space citizenship.

Model Rocketry Program

The rocketry program is organized into grade levels starting at 3rd grade with introductory rocket models through 8th grade. The program covers rocket staging and altitude tracking.



3rd Grade
ESTT1256 Alpha III



4th Grade
ESTT1262 Cosmic Cobra



5th Grade
ESTT3037 Hornet



6th Grade
ESTT3022 Payloader II



7th Grade
ESTT2092 Mongoose



8th Grade
ESTT2401 Solar Flare

4-H Clubs



4-H serves more than 6 million young people, with positive youth development programs that focus on science, citizenship and healthy living. The national curriculum is a series of youth activity guides that cover many subjects; state 4-H programs are autonomous to each state.

Model Rocketry Program

National — Aerospace Adventures is a major component of the activity guides covering elementary, middle school and high school grade levels.

State — Model rocketry focuses on craftsmanship that includes building and launching model rockets of different skill levels.



Stage 2
ESTT0886 Gnome



Stage 3
ESTT7214 Monarch



Stage 4
ESTT1949 Viking

National Programs Aerospace Adventures



Skill Level 1
ESTT1948 Big Bertha



Skill Level 2
ESTT2050 Super Neon



Skill Level 3
ESTT2410 Renegade D



Skill Level 4
ESTT3221 QCC Explorer



Skill Level 5
ESTT3223 Xarconian Cruiser

New this Spring!

New this Summer!

State Programs



Skill Level 1
ESTT1261 Baby Bertha



Skill Level 2
ESTT3026 Photon Probe



E2X
ESTT1764 E2X Bulk Pack (12)

Challenger Centers



Created to remember and honor the Challenger space shuttle crew, Challenger Centers assist in making a science-literate population. There are 48 centers across the U.S. that implement this vision through mission simulations for schools, teachers and communities.

Model Rocketry Program

Challenger Centers include model rocketry in summer programs, after school programs and community outreach programs. Participants explore the principles of flight and build and launch different kinds of rockets.

