4-H and the U.S. Space & Rocket Center®, home of U.S. SPACE CAMP®, introduced the 4-H MISSIONS IN SPACE program nationwide in 1990/1991. Since that beginning, more than 8,000 youth, Extension staff and volunteer adult leaders from more than 45 states and territories have participated in various program offerings. We now offer Pathfinder®, Astrotrek® and other opportunities.

Grades 3 - 9
Minimum group size is 12
Cost: 3-Day Program - $285/Person

The Pathfinder® program is a weekend of nonstop activities exploring the history, present, and future of manned space flight. Participants are immersed in hands-on training for a space shuttle mission, experiencing both shuttle and space station simulators*. Presentations are packed with interesting facts and trivia that students remember long after the weekend is over. Pathfinder also includes a giant-screen IMAX® experience where students experience the sensations of a real shuttle launch.

Make arrangements by contacting 4-H at the local County Cooperative Extension Office OR contact the 4-H Group coordinator listed here.

Grades 4 - 8
Minimum group size is 15
Cost: 2-Day, 1-Night Program - $105/Person
Cost: 3-Day, 2-Night Program - $139/Person

ASTROTREK® is a structured educational adventure that allows students, educators and chaperones the opportunity to explore the world’s largest interactive space education classroom - the U. S. Space & Rocket Center®! ASTROTREK provides a hands-on aerospace adventure that guides students through a total space experience. It’s sure to excite and inspire. An adult must accompany students at all times.

Make arrangements by contacting 4-H at the local County Cooperative Extension Office OR contact the 4-H Group coordinator listed here.

*A minimum height of 4 feet is required for the simulators used in the program curriculum, with the exception of G-Force Accelerator, which requires a minimum height of 50 inches. Maximum weight for simulators is 260 pounds. Some space flight simulators used in the programs may cause motion sickness.