



NASA Academy of Future Space Explorers

Overview: Set off on a voyage to discover the solar system! Explore the phenomenal events that take place in the night sky and the atmospheres of other planets. Create craters and observe model meteors. Investigate the sun and distant stars and the galaxies they form. Build your very own model rocket. Guide a laser through a maze and use radar to find hidden mountains. Set out on a mission to investigate life in space!

Planets and Moons

Set off on a voyage to discover the solar system! Impersonate planets, recreate a solar eclipse, and become particles on a voyage to a planet's core

Space Phenomena

Explore the phenomenal events that take place in the night sky! Create craters and observe model meteors. See a model comet being formed then make your own comet to take home!

Rocket Science

Build your very own model rocket while exploring the science of rocketry! Play a game illustrating the four forces of flight!

Space Travel

Investigate rocket propulsion by racing balloon rockets. Devise a balloon powered rocket car! Build a unique Shuttle Copter, then witness a thrilling model rocket launch!

Space Technology

Use space-related technologies here on Earth! Guide a laser through a maze and use radar to find hidden mountains. Launch a satellite into orbit and examine threats to space craft.

Living in Space

Set out on a mission to investigate life in space! See the special adaptations needed for living in space, learn about mission training techniques and construct a model space station. Take home a Cosmic Chronometer to keep track of Earth time!

