



## NASA's Journey into Outer Space

Developed in conjunction with NASA

*\*Topics & take homes may be substituted*

**Atmosphere & Beyond:** Mix up various planetary atmospheres, one molecule at a time! Monitor Earth's climate with your **Meteorological Station** take-home

**Sun & Stars:** This stellar program is your ticket to the stars! Watch star dust burn, and journey through a soapy galaxy as you investigate the life cycle of stars! Check out constellations with your own **Cosmic Disk** take-home.

**Planets & Moons:** Explore the farthest reaches of our solar system and create a lunar eclipse in this "Mad" planetary tour! Learn how the planets stack up. Take home a **Gravity Assisted Launcher!**

**Space Travel:** Learn what it takes to be a true globetrotter! Race a balloon rocket & design your own car engine as you learn about thrust. See the principles of propulsion at work in a real rocket launch, & build your own **Shuttle Copter** to fly to the skies

**Living In Space:** Experience the life of an astronaut as you suit up for space flight! Use teamwork to complete an important space mission, build a model space station & complete your **Spacewalk Mission** take-home.

**Space Technology:** Discover technology designed for outer space! Steer a laser beam through a maze, find hidden mountains using the principles of radar & discover everyday objects originally designed for use in space! Use your own **Stereoscopic Viewer** to see 3D space pictures.