



## NASA's - Academy of Future Space Explorers

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.

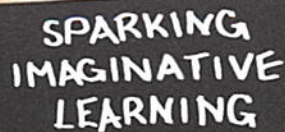
**Sun & Stars:** This stellar program is your ticket to the stars! Watch star dust burn, and journey through a soapy galaxy as you investigate the life cycle of stars! Check out constellations with your own *Cosmic Disk* take-home.

**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 & propel your own car engine as you learn about thrust. See the principles of propulsion at work & 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.



SPARKING  
IMAGINATIVE  
LEARNING

ASSEMBLIES

SPECIAL  
EVENTS

AFTER-SCHOOL  
PROGRAMS

VACATION &  
SUMMER PROGRAMS

PRESCHOOL  
PROGRAMS

BIRTHDAY  
PARTIES

WORKSHOPS