



CLASSES THAT ARE OUT OF THIS WORLD!



Atmosphere & Beyond

We're on a mission to explore the atmosphere on Earth, and beyond! Travel to the end of the rainbow and make a sunset. Mix up various planetary atmospheres, one molecule at a time. Learn what planetary probes do and bring home new knowledge about other worlds.



Rocket Science

This is your chance to be a rocket scientist! Investigate the four forces of flight as you race through space. Explore the science involved in rocket construction and find a way to fix a broken spaceship. You're on your way to building up your engineering experience!



Planets & Moons

Explore the farthest reaches of our solar system and create a lunar eclipse on our home planet. Size up the difference between the Earth and its moon. Simulate how gravitational pull affects a probe in space and practice your grasp of gravity!



Living In Space

Experience the life of an astronaut as you suit up for space flight! Use teamwork to complete an important space mission. Learn how Ground Control connects with astronauts across the vast distance space. This is a taste of living above the world!



Space Phenomena



Probe the mysteries of meteors and bounce around satellite light! This phenomenal program explains spectacular space events. Learn how to explore faraway objects with telescopes and satellites, and go home with more insight on the lights in the night sky.



Sun & Stars

This stellar program leads you through the life cycles of the stars! Learn about our star, the sun, and see stardust form. From baby star nebulae to spotting supernovas, see how our star makes waves across the spectrum!



Space Travel

Learn what it takes to be a true globe trotter! Race a rocket and design your own car engine as you learn about thrust. See the principles of propulsion at work in a real rocket launch. Speed home with light-years of new space knowledge!



Space Technology

Discover technology that's out of this world! Steer a laser beam through a laser maze. Discover everyday objects originally designed for use in space. Feel your way around radar and see why we make technology with stereo vision. This is hi-tech space!



Go online and check out more NASA activities for kids
<https://www.nasa.gov/kidsclub/index.html>
<https://spaceplace.nasa.gov/>
and visit us at
www.madscience.org