

# CLASSES THAT ARE OUT OF THIS WORLD!

**MAD SCIENCE**  
ACADEMY OF  
FUTURE SPACE  
EXPLORERS

NASA LANGLEY  
CENTER FOR DISTANCE  
LEARNING

## 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. Build and take home Kepler's Cube, a fun and educational 3-D solar system puzzle!



## 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! Discover how stars would look in space and see what makes stars twinkle using your very own Shimmering Stars!



## SPACE PHENOMENA

Probe the mysteries of meteors and bounce around satellite light in this phenomenal program on space events! See comets up close as one is formed before your eyes, and take home your very own Catch-a-Comet!



## 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! Use your Bead Dipper to create a 3-dimensional glow-in-the-dark constellation!



## ROCKET SCIENCE

This is your chance to be a rocket scientist! Investigate the four forces of flight with the help of a Unique Flying Object! Explore the science involved in rocket construction as you build your own SkyBlazer II Rocket that you can take home!



## SPACE TRAVEL

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



## SPACE TECHNOLOGY

Discover technology designed for outer space! Steer a laser beam through a laser maze, find hidden mountains using the principles of radar technology and discover everyday objects originally designed for use in space! Take home a Lightning Launcher that will light up the sky!



## 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 and make your very own Cosmic Chronometer watch to measure the time here on Earth!



SIX WEEK VERSION AVAILABLE

### Mad Science of Long Island

[www.madsciencell.org](http://www.madsciencell.org)

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Go online and download  
free education activities at  
<http://dlcenter.larc.nasa.gov>

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