

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

516-620-6768

info@madsciencell.org

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

www.madscience.org



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MAD SCIENCE®
AFTER-SCHOOL PROGRAM

REGISTRATION FORM

EXPLORE THE EARTH, MOON, MARS... AND BEYOND!

Mad Science and NASA have teamed up to bring you the excitement and wonder of space in the NASA Academy of Future Space Explorers After-School Program!

THE ACADEMY OF FUTURE SPACE EXPLORERS!

DEVELOPED IN COOPERATION WITH NASA

The Academy of Future Space Explorers takes children on a voyage of discovery. With unique hands-on activities, amazing demonstrations and fun educational take-homes, this is an experience that is truly out of this world!

**MAD SCIENCE AND NASA:
PARTNERS IN EDUCATION**

SIGN UP TODAY...
SPACE IS LIMITED!

See reverse for details!

WWW.NASA.GOV

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516-620-6768

DID YOU KNOW?

- Mad Science has over 17 years experience
- 400 hours of programming available
- 2,000 experiments and demonstrations
- We offer activities in over 170 locations in the USA
- We operate in 22 countries around the world
- Annually, Mad Science programs reach over 7 million families
- We meet all national, state, and local science standards
- Our programs are completely hassle-free!

IN 2005 MAD SCIENCE CONDUCTED:

- 10,400 After-School Programs reaching over 177,000 kids
- 28,400 In-Class Workshops for over 710,000 children
- 15,500 Special Events reaching over 2.3 million children
- 19,300 Birthday Parties

