



# MAD SCIENCE® AFTER-SCHOOL PROGRAM

## REGISTRATION FORM

### ACADEMY OF FUTURE SPACE EXPLORERS

### Sparking Imaginative Learning



## 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!

**Class Day: Wednesday, 1:45 - 2:45 p.m.**  
**6 Week Program, Feb. 3 - Mar. 17, 2010**  
**Cost: \$69.95 per student**

**Postmark Deadline: Fri. Jan. 29, 2010**  
**Mad Science of San Diego**  
**858-505-4880**

Presented by the Monterey Ridge Elementary PTA.  
Register online at: [www.madscience.org/sandiego](http://www.madscience.org/sandiego)  
Skip Dates: Wed. Feb. 17, 2010

[WWW.MADSCIENCE.ORG](http://WWW.MADSCIENCE.ORG)

[WWW.NASA.GOV](http://WWW.NASA.GOV)

School: **Monterey Ridge Elementary**

Class Day: **Wednesday, 1:45 - 2:45 p.m.** Dates: **February 3 - March 17, 2010**, Grades: **K-5**

**6 Week Program Cost: \$69.95 per student, Class Code: MRE026**

Child's Name:  Birthday:  /  /  Grade/Teacher:

Parent's Name:  Phone #s:

Address

Street City State Zip

My Child will:  Attend Day Care at the School  Walk Home  Be Picked-up by  Phone:

Please list any health concerns:

**Return Check and Form to: Mad Science, 5555 Magnatron Blvd. Ste. F, San Diego, CA, 92111**  
**Or register online at [www.madscience.org/sandiego](http://www.madscience.org/sandiego)**

Payment  Checks *Make check payable to "Mad Science".*  
Method:  Visa/MC

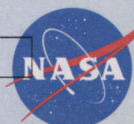
Exp. Date

Name on Card

Number

MM/YY

Parent Email (required for confirmation)





# CLASSES THAT ARE OUT OF THIS WORLD!



## 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!



## 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™*!



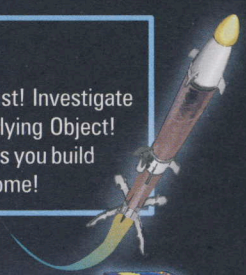
## SUN & STARS

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!



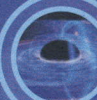
## ROCKET SCIENCE

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!



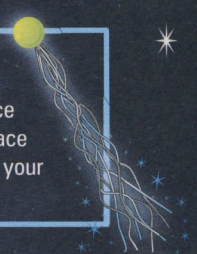
## PLANETS & MOONS

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!



## 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™*!



## 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!



## SPACE TECHNOLOGY

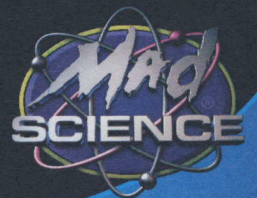
Discover technology designed for outer space! Steer a laser beam through a laser maze, find hidden mountains using the principles of radar technology and discover everyday objects originally designed for use in space! Take home a *Lightning Launcher™* that will light up the sky!



## SPARK-IMAGINATIVE-LEARNING-WHEN-SCHOOL-IS-OUT!

Mad Science After-School Programs are stimulating, multi-week sessions of one-hour science-themed classes. Our programs engage young minds with exciting hands-on activities, spectacular demonstrations, and inquiry-based discussions. In every class, children build a fun and educational take-home to fuel their future explorations!

### Sparking Imaginative Learning



## ACADEMY OF FUTURE SPACE EXPLORERS

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PROGRAM DURATION MAY VARY SEE FRONT FOR DETAILS