



Oakton PTA Presents: **MAD SCIENCE: NASA Academy**

PLANETS AND MOONS

Discover our solar system and learn about eclipses while experimenting with gravity games!

ATMOSPHERE AND BEYOND OUTLINE

How does a sunset turn all those colors? What is the weather like in space? How does the sun's energy affect life on Earth? Answer these questions and more in this fascinating class!

SPACE PHENOMENA

Learn how to bend light and recreate comets and asteroids while studying all about phenomenal space events!

SUN AND STARS

Construct a three dimensional constellation as you discover the location of stars in other galaxies. Learn how to navigate by stars and facts about the largest star in our galaxy- the sun!

ROCKET SCIENCE

Discover the parts of flight and rockets through building your own launchable rocket! Each student will explore the components of rocketry through this hands on experiment in rocket building!

SPACE TRAVEL

Participate in propulsion exercises as we launch our very own rocket! See the parts of flight in action as we watch rockets travel the atmosphere!

SPACE TECHNOLOGY

We need more than computers and rockets to get to space! Discover the tools of the trade and try out simulations too!

LIVING IN SPACE

Find out what space food looks like and learn about the challenges and excitement of living in space. What is an astronaut's life really like?!

Oakton Elementary School

Mondays 3:35-4:35pm

9/11/17-10/30/17

Cost : \$104

Registration Deadline: 9/5/17

SPACE IS LIMITED!

To Register Online for Mad Science at **Oakton Elementary School**

visit: northillinois.madscience.org

Follow these simple steps:

1. Click the box titled 'After School Programs' on the upper left corner and follow the path by clicking 'Register Now', 'After School Programs', and finally the green 'Register Now' box.
2. On the next screen select Oakton Elementary School from the drop down menu and follow the continued prompts to register for the class!

If you have already set up a profile you will not need to do it again.

If you have any questions regarding registration, or to register via phone please contact our office at 224-676-1635 or via email madscini@sbcglobal.net

Contact our office if you are unable to register online!

Registration deadline: 9/5/17