# Join us for



# Camp this summer!





#### Eureka

Curious about inventing? This 5 day camp will have your children bringing home designs and devices created and assembled during their inspired journey assimilating their own inventive process. Learn to write notes backwards like Leonardo daVinci, be part of a complex 'human' machine, use your creativity to escape from a deserted island, improve on airplane designs and even make your own light stick to take home!

### Moving With Science

Discover how things move with science. Take apart pellets to see what an owl cannot digest! View the world through a camera obscura that you make yourself. Join a team of camper engineers and build bridges, domes, cubes and pyramids. Assemble and control pulleys, levers, catapults, and simple machines. Make your own sidewalk chalk, crystal gardens and chromatography T-shirt!

#### Secret Agent Lab

Look out oor  $\frac{1}{2}$  — the Mad Science spy academy is in session! Invisible Ink! Metal Detectors! Junior agents will have the opportunity to check out spy equipment and even create their own edible messages. Got clues? Step into the shoes of a detective—uncover the science involved in evidence gathering and analysis, finding suspects, reading schematics, and sleuthing - oh my! Sharpen your surveillance skills with the science of security! Your children will discover the science and technology behind locks, surveillance systems, and burglar alarms!

# Camp Exploration

Explore the world around you and the wonders inside you, too! Make animal tracks while you learn how animals adapt to their environment. Make "brain goo" and check out your bones as you travel the organ trail and uncover the secrets of your own body. Create your own paper and make a snack using the power of the sun while you learn to protect the earth. Discover the science that's behind some of your favorite sports and become a Mad Science detective, using your forensic skills to solve a crime!

# Rockin Robots (3<sup>rd</sup> - 6<sup>th</sup> grade)

All about robots! From sensors to actuators; effectors to manipulators. Your Mad Scientists will learn what makes robots go. Put together their own robot to keep at the completeion of the camp. Snacktivities each day. Open to  $3rd^h - 6^{th}$  grade students. Additional material fee is required for this camp.

## In the Garden (Pre-K)

This five-session preschool camp offers young children (ages 5-5) an exciting introduction to basic environmental science. Each session is devoted to different aspects of the garden, allowing children to progressively enrich their understanding of how living things grow and how they interact with the environment around them. During the course of each three-hour session, children will perform hands-on experiments, play themed games, and enjoy a snack and story related to the session's themes. A mural will grow through the course of the program as children illustrate their latest discoveries at the close of each session.

## Super Science Camp

Have super fun with science in this 5 day camp exploring a variety of topics. Become a DNA Detective while you discover what's inside cells and explore space and rockets. Go Up Up and Away with kites and hot air balloons, and learn to write and decipher secret Mad Messages and create some Radical Reactions that will bubble and flash and more!



Go to chicago.madscience.org for more information about our programs

Call or email with questions madscientist@mschicago.com (773) 227<sup>-3345</sup>



