



Grades K - 5



## SOMERS RECREATION AND LEISURE SERVICES PRESENTS Mad Science Early Release Day Fun

## Friday, 10/6 - E.T Phone Home & Radical Robots

<u>ET Phone Home</u>: Inventors Bell, Edison and Tesla were locked in several battles over electrical inventions of their era. Children work together to form circuits and learn about parallel and series circuits while having fun and creating different snap circuit creations.

<u>Radical Robots</u>: Children will discover how robots work in our place and are introduced to several real-life examples such as the Canadarm. Children move through learning centers to test and differentiate between robots, automatons, and remote-control devices. They learn how robotic devices use sensors to learn about their environment.

## Friday, 1/26 - Living in Space & Aliens Imad-gination

<u>Living in Space</u>: Children will explore the various demands and challenges facing astronauts, and the scientists who send them into space. Students then investigate astronaut training, mobility, and life support, and experience astronaut life for themselves as they participate in a construction chamber mission-control device. They learn how robotic devices use sensors to learn about their ironment.

Atien Imad-ginations: Is there life on other planets? What does the environment look like? How do the inhabitants breathe? How do they move? During this class, we see examples of earth-like planets scientists have discovered by telescope! Discover new worlds with different environments and design and take home your own model magic alien inhabitant!



<u>Matter of Fact</u>: During this program, students will learn how atoms combine to create molecules and will examine molecules and molecular bonding using molecular models. Through a hands-on approach, students will learn and observe the difference between physical and chemical changes. Finally, students experiment with the chemical reactions resulting in the creation of Mad Science Putty®.

<u>Super Sticky Stuff</u>: This course allows students the opportunity to perform inquiry-based experiments to test the properties of adhesive objects. They will develop an understanding of the science of sticky elements and practice hands on activities to explore the nature of natural and synthetic adhesive materials.

## REGISTER NOW! For ONE or ALL at

Somers.recdesk.com

Time: 1:30 - 4:30pm each day Fee per day: \$60 Location: Kibbe Fuller Community Center 619 Main St., Somers, CT

Bring: A lunch, a nut-free snack and a drink

Transportation provided from SES to Kibbe Fuller. Lunch from 12:30-1:30pm.

Pickup: 4:30pm

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