

MAD SCIENCE WORKSHOPS



We are thrilled to partner with Mad Science of the Capital District to offer the following outstanding and unique science programs! All programs are curriculum correlated and meet S.T.E.M. objectives. Professional equipment and materials are used. All supplies are included. For added fun, the children will perform experiments, participate in demonstrations, and have a take home item at the end of the program!

Three-year olds must be potty-trained or accompanied by a parent. Parents are welcome to stay with their child — we encourage it!

All Mad Science educators hold Bachelor's Degrees in STEM.

Note to parents: For your child's safety, please inform the Department Staff, at the time of registration, and the instructor of any known allergies that exist for your child!



1 SEA, SAND & SURF

Children will explore the science of the sea when they learn about what sand is made from, how shells are used by animals for protection, and what animals live in the ocean. They will make their very own ocean bottle to take home! Surf's up!

FOR | Ages 3-6
WHEN | July 6 (Friday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

2 DIGGING FOR DINOS

Dinosaurs are always a huge hit with children, especially preschoolers! They will be introduced to the differences between meat-eating and plant-eating animals and will have the opportunity to look at some dinosaur teeth up-close. They will also work as paleontologists by participating in a mini dinosaur dig that will engage their attention, as well as their scientific skills.

FOR | Ages 3-6
WHEN | July 11 (Wednesday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

3 WATER WORKS

Water is more complicated than it looks! Through this exciting workshop, children will learn all about the different properties of water. They will experiment with floating, sinking, absorption, and so much more! It's wacky water world time!

FOR | Ages 3-6
WHEN | July 25 (Wednesday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

PLEASE NOTE: This class will be using elements of dairy and wheat.

4 MAGNETIC ATTRACTION

Experience the poles and power of magnets in this hands-on workshop, which even provides children with the opportunity to make their own magnet to take home!

FOR | Ages 3-6
WHEN | July 27 (Friday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

5 WEATHER WONDERS

Through this interactive class, preschoolers will help create a cloud in a bottle and will make it rain inside. They will also learn all about the water cycle and will create their very own snow to take home. Kids love learning about the wonderful world of weather!

FOR | Ages 3-6
WHEN | August 8 (Wednesday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

6 LET'S MEASURE

Preschoolers will learn the basics of measurement in this workshop, measuring all kinds of objects using balance beam scales, bathroom scales, and even their own feet! Kids will be introduced to the concept of estimation and take home a measuring foot.

FOR | Ages 3-6
WHEN | August 10 (Friday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

7 ENERGY & MOTION

Children explore the concept of energy and how energy gets things moving in this workshop that uses toys to help explain simple energy ideas. They will take home toys, called spring things, that will help them remember how energy and motion are related.

FOR | Ages 3-6
WHEN | August 20 (Monday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

8 SPACE FRONTIERS

We'll go on a trip through the solar system; but first, the kiddos will take the Mad Science Astronaut in-training program where they will learn all about the elements of space. Students will even get to take their very own mini rocket home! This program is far-out!

FOR | Ages 3-6
WHEN | August 22 (Wednesday)
TIME | 9:00-10:00 am
WHERE | Queensbury WHBI School, Classroom #121
FEE | Resident \$15; Non-Resident \$25

Register for the
**SUPER
SCIENCE
8-PACK**
for \$88 and
SAVE \$32!
An Incredible Value!

Toddlers | Pre-school | Early Learning

Summer 2018



Art • Nature • Science
+ more

Registration Information

Online: recreation.queensbury.net
In Person: Queensbury Parks & Recreation Department
742 Bay Road, Queensbury NY 12804
8:00 am-4:30 pm, Monday-Friday

The Department reserves the right to either cancel, change, or alter any program schedule based on availability of staff, facility, and/or enrollment.



Queensbury
PARKS & RECREATION

742 Bay Road, Queensbury NY 12804 | (518) 761-8216
recreation.queensbury.net



Queensbury
PARKS & RECREATION

Online Registration Available!
recreation.queensbury.net

thecapitaldistrict.madscience.org



CREATIVE ART & PLAY FOR TOTS

Miss Jenna is back and will offer summer sessions of Creative Art and Play for Tots! Families have loved her summer programs; especially, the kiddos!

Your toddler wants a fun and creative outlet! Join your toddler in an organized environment that is designed to allow for learning, play, and artistic expression. Learning games will be incorporated with a story time and related art activity. Each class is designed to help develop your child's fine motor skills appropriate for his/her age level. Parents will learn age-appropriate art activities to help encourage their child's artistic expression.

All art projects will be a keepsake for you and your child to bring home each week; and all supplies will be provided. It is a great opportunity for socialization, too! Please join us for fun-filled, four-week sessions!

Parent involvement is strongly encouraged.

Being creative can be messy! Please dress your child appropriately and bring an old shirt or art smock to each class.

Note to parents: For your child's safety, please inform the Department Staff, at the time of registration, and the instructor of any known allergies that exist for your child!

Instructor: Jenna Capezuti is a NYS certified teacher and has been teaching for over 15 years. She is the mother of 3 boys; a six-year old and twin 23-month olds. She understands the different developmental needs for various age groups. She has designed the classes to promote the idea that learning can be fun and creative!

WHEN | Thursdays
Session 1: July 5-26
Session 2: August 9-30

FOR | Ages 2 & 3
TIME | 10:00-11:00 am

FOR | Ages 4 & 5
TIME | 11:30 am-12:30 pm

WHERE | Queensbury WHBI School, Classroom #119
FEE | Resident \$45/session; Non-Resident \$55/session

CLASS SIZE:
5 MIN
12 MAX

POND LIFE

Join us for a marvelous morning as we bring Up Yonda Farm to you! Children will discover all of the animals that live in and around a pond and learn to identify them. See how the insects, fish, turtles, and plants depend on each other in a food chain, as we build a pond together. Please be aware that this program does have live pond life.

The programs Up Yonda Farm offer complement New York State core curricula and give the students an opportunity to learn in a very hands-on environment.

Instructors: Up Yonda Farm Naturalists

Parents are encouraged to participate!

FOR | Ages 3-5

WHEN | August 23 (Thursday)

TIME | 10:00-11:00 am

WHERE | Gurney Lane Recreation Area Pavilion & Pond

FEE | Resident \$15; Non-Resident \$25

CLASS SIZE:
10 MIN
25 MAX

Help us build a pond!



MONTESSORI SUMMER CAMPS

The Montessori Method of teaching young children is world-renowned for creating a positive, hands-on atmosphere of enjoyable learning that is rich with information. Children receive lessons and can explore materials on Language, Mathematics, Geography, Grace and Courtesy, and Practical Living skills. Adirondack Montessori Summer Camps allow children to experience this style of learning in a fun, relaxed setting. Camps run in one-week sessions; each has a different theme, in addition to the usual Montessori curriculum areas. For more information, please visit www.adkmontessori.com or www.facebook.com/AdirondackMontessori

The camps are under the direction of Krista Bell-Chiovolini, Certified Montessori Teacher, M.Ed.

Note to parents: For your child's safety, please inform the Department Staff, at the time of registration, and the instructor of any known allergies that exist for your child!

A snack and drink is provided at each camp.

All children must be toilet-trained. This is a DROP-OFF camp.



FOR | Ages 3-6

WHEN | Mondays-Fridays

SESSION 1: July 9-13 — Cooking on the Continents

Kids LOVE cooking and learning about new places on the planet! They get to do both at this super fun camp! Each day, we will learn about the Continents and will prepare and eat a delicious dish from a new culture, while practicing new kitchen skills!

SESSION 2: July 16-20 — Art of the Americas

Art is for everyone and kids can explore both nature and creativity in this hands-on art camp. Each day, we will create a new craft or piece of art work inspired by North and South American cultures.

TIME | 9:00 am-12:00 pm

WHERE | Queensbury Elementary School, Spath Art Room

FEE | Session 1: Resident \$115; Non-Resident \$125

Session 2: Resident \$110; Non-Resident \$120

Montessori Camps are
back by popular demand!

CLASS SIZE:
6 MIN
20 MAX

Note: Please use the QES back parking lot entrance — 2nd Grade Wing.