



**Montville Recreation Department's**  
**MAD SCIENCE WORKSHOPS**  
**Sparking Imaginative Learning**



**WHO:** Students in Grades 1-2 and Grades 3-5

**WHAT:** ALL NEW program featuring:



**DETECTIVE SCIENCE** - Discover how science is used to solve real crimes! Watch as the classroom is transformed into a crime lab for this exciting exploration of the fundamentals of forensics. Children will even take home their very own Child Identification Kit.

**KITCHEN CHEMISTRY** - Cooking is all about chemistry! Students will be introduced to the virtual laboratory we call a kitchen in a novel and practical application of science! Dinnertime will never be the same....



**HARNESS THE WIND** - Hold on to your hats, because this exploration of the awesome power of wind will blow you away! Discover how wind can be harnessed to fly, to power a mill, and luckily for skydivers, to break a fall! Students will build wind instruments to measure the power of the wind at home!

**BUGS** - Students will get an opportunity to explore the world's most abundant animals. How do insects defend themselves? What is their role in the ecosystem? Fun, hands-on activities will introduce kids to these fascinating creatures that are found everywhere! Students will take home a "Bug Box" to help them continue their explorations in their own backyard.



**WALLOPING WEATHER** - Neither rain, nor sleet, or snow will prevent us from enjoying our hands-on exploration of the science of meteorology! Discover how hurricanes, tornadoes and thunderstorms form, and how powerful they can be! Assemble your own UV-bead key chain so you can take notice of the UV power of the sun when your white beads change color.



**EARTHWORKS** - Take a voyage to the center of the Earth! We'll investigate the powerful process that shapes our planet and forms remarkable rocks, magnificent minerals, and glittering gems! Children will take home the Mad Science Experi-tube filled with soil to see how sediments stack up.

**MAD SCIENCE MACHINES** - Peek into a class to watch elementary-age engineers hard at work with pulleys and levers. They will design, problem-solve, and have a whole lot of fun! Students will even take home a cool Mad Science Machine that they built themselves!

**MOVIE EFFECTS** - Grab your popcorn but don't sit back...we're going to learn first-hand how advances in science and technology make our favorite special effects possible! Children will take home their own Cartoon Creator. It's Einstein meets Spielberg in a class of 3..2..1...action!

**WHERE:** Montville Community Park Field House, 130 Change Bridge Road, Montville 07045

**WHEN:**

SESSION	WHO	DAY	DATES	TIMES
<b>1</b>	Grades 1-2	Thursdays	January 14, 21, 28, February 4, 11, 18, 25 & March 4	3:30 to 4:30pm
<b>2</b>	Grades 1-2	Fridays	January 15, 22, 29, February 5, 19, 26, March 5 & 12 (No: 2/12)	3:30 to 4:30pm
<b>3</b>	Grades 3-5	Fridays	January 15, 22, 29, February 5, 19, 26, March 5 & 12 (No: 2/12)	4:45 to 5:45pm

**INSTRUCTOR:** Mad Science of North West Jersey

**COST:** \$109.00 for the 8 week session. *There is a \$5.00 fee for program refunds.*

**PAYABLE TO:** Montville Recreation, 195 Change Bridge Road, Montville 07045

**REGISTRATION PROCEDURE:**

1. In Person 2. Mail 3. On-Line OR 4. Payment Drop Box in Municipal Building's Parking Lot  
 \*\*\* Checks or Cash Only for In-Person Registration OR Checks Only for Mail or Payment Drop Box!!! \*\*\*  
 OR Credit Cards or eChecks for On-Line Registration!

*Please Note: You will be charged a 2.5% convenience fee for credit card use on-line!*

*For On-Line Registration !!! Go to the town's website at: [www.montvillenj.org](http://www.montvillenj.org)*

Click on Municipal Services & then click on Parks & Recreation & then click on On-Line Registration

**CLASS SIZE IS LIMITED !!! FIRST COME, FIRST SERVE !!!**

**QUESTIONS ??? Call Recreation at: 973-331-3305 OR visit our website at: [www.montvillenj.org](http://www.montvillenj.org)**

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**MAD SCIENCE - WINTER 2010**

NAME \_\_\_\_\_ GRADE \_\_\_\_\_ SCHOOL \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ TOWN \_\_\_\_\_ CELL \_\_\_\_\_

EMERGENCY NAME & NUMBER \_\_\_\_\_

**PLEASE CIRCLE SESION CHOICE/S:**            1            2            3

Please list any special needs your child may have that will assist us in providing a successful experience:

\_\_\_\_\_

My child has my permission to participate in this program.  
 I understand that the Recreation Department **DOES NOT** provide accident insurance.

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**FOR OFFICE USE:** Fee Paid \_\_\_\_\_ Cash Check Received By \_\_\_\_\_ Date \_\_\_\_\_ PROGRAM # 864