



## Mad Science After School Program

### Registration Form – Wakefield Elementary

Register ONLINE at <http://register.madscience.org/triangle>

**Spark your child's imagination even when school is out!**

**School:** Wakefield Elementary

**Details:** Thurs, 3:45 – 5:15 PM  
 Grades K-5  
 Tracks 1 & 2: 7/26-8/16  
 Tracks 3 & 4: 9/6 – 9/27

**Cost:** \$77 per student  
 (Early Bird Specials Available Online)

**For more information, please call:**  
 (919) 858-8988

**DON'T DELAY... ENROLL TODAY!**



## PROGRAMS DESCRIPTIONS:

**Che-Mystery :** Children discover the mysterious wonders of chemical science. They learn the difference between physical and chemical changes through exciting, hands-on investigations; watch crystals form in water glass; and see acetone reduce foam to a puddle of goo. Children get their hands dirty with a non-Newtonian fluid and use hydrophobic compounds to make marbled masterpieces! The Dynamic Dish Take-Home lets children bring the lab home.

**Wacky Waves :** Children make waves with wacky water and immerse themselves in some wet and wonderful science. Sinking soda introduces density. The investigation continues with liquid layers in the Density Stacker activity. Children apply their knowledge to real-world problems such as oil spills. How hard are they to clean up? Children find out for themselves, and then build and keep their very own Rescue Diver Take-Homes.

**Current Events :** Children get charged up about the science of current electricity! They learn how tiny invisible particles— electrons—power everything from the fridge to the radio. All their problem-solving skills are put to use to create series and parallel circuits. Completing the circuit lights a bulb and sounds a buzzer. Once children master circuits, they learn about insulators, conductors, and experiment to find out what conducts. Using their new know-how helps solve mysterious hidden connections. Children build and take home a Circuit Maze to test their family and friends.

**Science of Illusion :** This class leaves children astounded, amazed, and educated! They learn how magicians use our assumptions and perceptions about how the world works to entertain us. Discovering how to make objects disappear and reappear using optical illusions, polymers, mirrors, as well as hidden compartments, sleight-of-hand, and misdirection are part of the learning experience. The art of escape with Houdini's chains and the power of perception with the crayon mind-reading trick are a few classics. The Curious Cube Take-Home lets children bring home the magic to mystify their friends and family.



Child's Name	D.O.B	Teacher's Name	Grade	Track	Cost
Parent's Name:			Enter additional cost 1: Enter additional cost 2: Total Cost:		
Address:					
City:	Zip:				
Health concerns:			How did you hear of us?		
Phones: (H)	(W)	(C)			

My child will attend the YMCA     My child will be picked-up by: \_\_\_\_\_

Parent's signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**PAYMENT OPTIONS:** Return forms to Mad Science PO Box 12402 Raleigh NC 27605 ONLY if you did not register online. Do NOT return forms to the school.  
 Check    Make checks payable to "Mad Science". These may be mailed separately to Mad Science PO Box 12402 Raleigh NC 27605 if you register online.  
 Credit Card     Visa     MasterCard    Card #: \_\_\_\_\_    Expiry: \_\_\_\_/\_\_\_\_  
 Name as it appears on the card: \_\_\_\_\_

Signature: \_\_\_\_\_

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