

# BRIXOLOGY

## STEP INTO THE SHOES OF AN ENGINEER!

It's Our New Mad Science Engineering Program featuring LEGO® Bricks

**Where:** Amherst Elementary

**When:** Thursdays, Nov. 15 – Dec. 13

3:30-4:30 PM (No Class Nov. 22)

**Fee:** \$57 (All-inclusive fee) **Grades 2-5 Only**

**Registration Deadline:** November 2

### BRIXOLOGY

*Crawlers, Creatures, and Other Creations!*

- Build a different engineering-themed project each week
- Explore engineering fields including mechanical, structural, and bioengineering
- Use critical thinking, cooperation and creative problem-solving to test and improve creations
- A LEGO® compatible take home is included with EVERY class!

**Topics for the 4 weeks include:**

- Creatures** – Investigate biomimicry to learn about efficient design
- Carnivals** – Learn about the forces and concepts behind carnival rides
- Machines** – Explore how gears, levers, and pulleys are useful tools for mechanical engineers
- Towers** – Find out how structural engineers use physics to solve problems.

### Two Convenient Ways to Register:

**Online** at [northeastohio.madscience.org](http://northeastohio.madscience.org)

- Click on "After-school Programs"
- Click on the "Register Now" icon

OR

**Mail** registration form below to:

Mad Science of Northeast Ohio  
7000 Wales Avenue NW  
North Canton, OH 44720

Make checks payable to: **Mad Science**

**Registration will NOT be accepted at the school.**

*Early registration is strongly encouraged as space is limited*

<b>School Name:</b>		Amherst Elementary			
Child's Name:		Teacher's Name:		Grade:	Birthdate:
Parent's Name:			Email:		
Billing Address:			City, Zip:		
Phone(s):	Land Line:	Cell:	Work:		
Emergency Contact:	Name:			Phone:	
Health Issues/Allergies:			Media Release: Y / N		
After class my child:		<input type="checkbox"/> Will be picked up by:		<input type="checkbox"/> Will walk home	
Payment Options: <input type="checkbox"/> Check (Make checks payable to: Mad Science) <input type="checkbox"/> Cash <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard					
Name on Card:			Address (if different than above)		
Card #:		Exp:	3 Digit Sec. Code:		
Parent Signature:				Date:	

Mad Science instructors are BCI/FBI background checked. This flyer is paid for by Mad Science of Northeast Ohio.

**SO FUN!**

**NEW AND AWESOME!**

