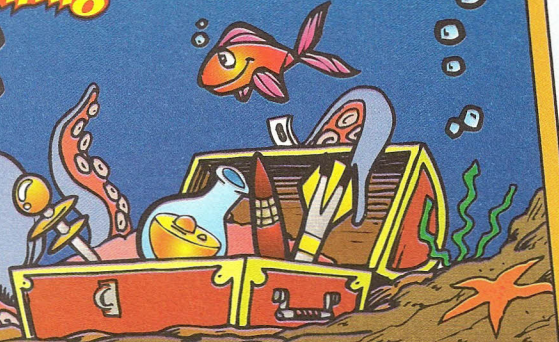




**Sparking  
Imaginative  
Learning**



**SYSTEM  
5**

**MAD SCIENCE®  
Enrichment Program**  
**COURSE REGISTRATION FORM**

**Mad Science of St. Louis**  
(314) 991-8000, (314) 991- 8003 (fax)  
www.madscience.org/stlouis

**School: Trautwein**

**Details: Thursdays /3:30 - 4:30**

**Date:** Session 1 - September 16 - October 7, 2010  
Session 2 - November 4 - December 2, 2010  
2- 4 week sessions

**Cost:** \$60 per session / \$110 for both sessions

*Return Payment checks with the registration slip below. Thank you!*

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

**WWW.MADSCIENCE.ORG**

**Energy Burst!**

Explore the energy of motion (potential versus kinetic energy), and how energy can be conserved. Build a rubber band-powered rattlesnake egg to help learn all about energy – and scare your friends.

**Science of Art**

Get your left and right brains working together and discover the links between science and art. Mix and separate colors, uncover art forgeries, investigate friction. Discover that science is an important part of art, and make you own distorted image to take home.

**All About Animals**

Feathers, fins, fur and more! Explore the animal kingdom and learn about the habitats, anatomy and life cycles of your favorite creatures. Make your own animal track to take home, experiment with camouflage and explore the amazing – and sometimes strange – sounds that animals make.

**Life in the Sea**

What is life like under the ocean's surface? What kind of animals and plants are found in the sea? Examine and investigate starfish, sea urchins and shells. Learn about buoyancy and adaptation. Make your own Cartesian diver, and find out what humans must do in order to explore the deep, dark depths of our planet's oceans.

**Great Gravity**

Children will have the opportunity to learn more about the force of gravity in this class. They will conduct hands on experiments that will provide the opportunity to explore the force of gravity, the center of gravity and even to defy gravity.

**Moving Motion**

Learn all about the forces behind the movement of planes, trains and automobiles. Students will perform a series of experiments to learn more about friction, inertia, and other forces that affect the way things move. Throughout the class the children will add to their very own take home inertia kit to continue experimenting at home.

**Radical Robots (2 classes)**

Build your very own robot hand to take home in these two classes that focus on technology. Explore how robots can be used to make our lives easier. Experiment with robots that can do some extraordinary tasks, infrared robots, robotic arms and even soccer playing robots.



Item # IASPF05

**School:**

**Contact:**

**Child's Name:**

**Teacher:**

**Parent(s)/Guardian(s):**

**Home Phone:**

**Work Phone:**

**Address:**

**Program Duration:**

**Cost:**

**Course #**

**Phone:**

**Date of Birth:**

**Grade:**

**Email:**

**Cell Phone:**

**ZIP CODE:**

**Registration Deadline:**

*I hereby give my child permission to remain after school for the Mad Science class.*

**My child will be picked up after class by:**

**My child will attend after-school day care at the school**

**My child will be traveling home by his/her own means**

**Health Concerns:**

**Parent's Signature:** \_\_\_\_\_

**Date:**

**PAYMENT OPTIONS:** Return Checks & Forms to:

**Check** Make checks payable to:

**Credit Card**      *Visa*      *Master Card*      *Discover Card #:*

**Expires:**

**Name as it appears on the card:**

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

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