

# Come Play!!!

*Science & Play is an educational afterschool program for Children ages 5-8.*

*Science & Play meets Tuesday evenings from 4:30-5:30 in the Recycling Classroom located behind the historic barn.*



Suffolk County Farm &  
 Education Center  
 Cornell Cooperative Extension  
 of Suffolk County  
 350 Yaphank Avenue  
 Yaphank, New York 11980  
 Phone: (631) 852-4779  
 Facsimile: (631) 852-4603

Cornell Cooperative Extension is funded in part by Suffolk County through the office of Steve Levy, County Executive and the County Legislature.

## Registration for Science & Play

Please place an "X" by the programs you would like your child to attend.

- 9/9 - "Become a Naturalist"
- 9/16 - "Farm Ecology"
- 9/23 - "Orienteering 101"
- 10/7 - "Animal Adaptations"
- 10/14 - "Shapes at Work"
- 10/21 - "Bubble Bash"
- 10/28 - "Ooey Goopy Science"
- 11/4 - "Paper Cup Walk"
- 11/18 - "Acid or Base"
- 12/2 - "Plants in Action"
- 12/9 - "Organizing Animals"

Parents Name \_\_\_\_\_

Child's Name \_\_\_\_\_

D.O.B. \_\_\_\_\_

Phone Number \_\_\_\_\_

# of Programs \_\_\_\_\_ x \$10 = \_\_\_\_\_

**PAYMENT: Pre-registration and payment REQUIRED. Check, Visa or MasterCard ONLY.**

CHECK# \_\_\_\_\_

CARD# \_\_\_\_\_

EXP. DATE \_\_\_\_\_

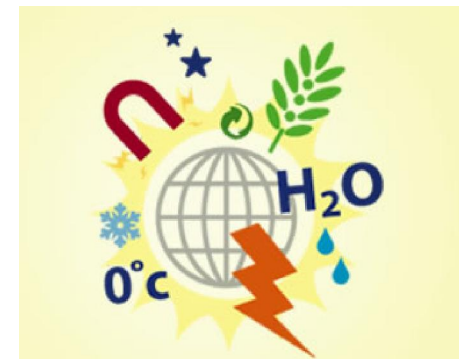
Send completed form and payment to:  
 Suffolk County Farm, 350 Yaphank Ave.,  
 Yaphank, NY 11980  
 To register by phone: Call 852-4600, Mon-Fri,  
 10am-2pm  
 No refunds, credits, or program changes offered.  
 \$20 fee for returned checks.



Cornell University  
Cooperative Extension  
of Suffolk County

# Science & Play

Fall 2008



[http://umiaiegrades.com/memes/umiaiegrades/assets/images/activities\\_science.jpg](http://umiaiegrades.com/memes/umiaiegrades/assets/images/activities_science.jpg)

**Building strong & vibrant New York communities.**

# Fall 2008 Calendar:

## SEPTEMBER

### 9<sup>th</sup> - Be come a Naturalist

Let's explore the farm as we go on a naturalist's scavenger hunt and learn about various science concepts. This will be a great introduction to this session of Science and Play.

### 16<sup>th</sup> - Farm Ecology

What is ecology? What makes up a community? Discuss how plants and animals work together to survive in any given environment. Then let's play as predator and prey as we get tangled in a food web.

### 23<sup>rd</sup> – Orienteering 101

Can you use your compass to find the way? Play this maze of a game and see if you can follow the clues to where x marks the spot.

## OCTOBER

### 7<sup>TH</sup> - Animal Adaptations

Why does a gecko have sticky feet? What's in a camel's hump? Why is a ferret so slender? Answer these questions and more when we learn and observe how animals are perfectly designed to live and survive in their environment.

### 14<sup>th</sup> – Shapes at Work

Why are bridges made of triangles? How do shapes work in the world around us, both natural and man-made, and which ones work the best? We explore these questions and more when we take physics facts to the next step. Build a structure out of gumdrops and straws, and test how strong your dome really is.

### 21<sup>th</sup> – Bubble Bash

Have you ever seen a raisin dance? Or blow a bubble made of baking soda? The chemistry of bubbles will make for a fun and interesting time.

### 28<sup>th</sup> – Ooey Gooley Science

If you in the mood to get your hands dirty, you'll love making ooey, gooey slime!

## NOVEMBER

### 4<sup>th</sup> – Paper Cup Walk

Take a walk on the wild side in this super cool experiment where we test just how strong paper cups are...or is it more than that?

### 18<sup>th</sup> – Acid or Base?

Have you ever noticed how sour a lemon is? Watch how these liquids change color when we test pH. Bring your hypothesis and thinking caps!

## DECEMBER

### 2<sup>nd</sup> - Plants in Action

Plants do some amazing things! We will conduct some simple experiments that will enhance our understanding of plant parts, functions, and then plant our very own planter to take home.

### 9<sup>th</sup> – Organizing Animals

One of these things is not like the other...can you figure out which animals are alike and which ones are not? Play animal memory too and see if you can get them all!



Cornell Cooperative Extension in Suffolk County provides equal program and employment opportunities.