

East Tennessee Discovery Center Home School Programs 2011-2012

General Scheduling Information

**Please note that these programs are for individual home schoolers. If your home school group is interested in scheduling a fieldtrip to the Discovery Center, please call 594-1494. You may view Field Trip Programs available on the Discovery Center website, www.etdiscovery.org.

Location

516 N. Beaman Street
(in Chilhowee Park next to Knoxville Zoo)
Knoxville, TN 37914

How to register for a program:

- 1) Registration will begin on **Monday, August 22, 2011**.
- 2) Call **594-1494** to register your child(ren).
- 3) Mail the enclosed registration form and total payment to the address indicated on the registration form.

***Forms received without a telephone confirmation will be returned.**

Each program costs \$7.00 or enroll in all 6 for \$35.00. Pre-registration and **all payment is required by Friday, Sept. 16, 2011. Materials will only be available for students who prepay.** One parent per paid student will receive free admission. Siblings of students will pay regular admission cost. **Due to limited space and supply purchases we will NO longer be able to give refunds after pre-payment is made.**

Home School Programs

Ages 6-12 years

Fall Programs

Acids & Bases

September 27, 28, 29, 30, 2011

2:00 pm - 4:00 pm

Okay, let's figure out all about acids and bases and neutrals. Learn about the pH scale and test some household chemicals to see which is an acid, base, or neutral. What happens when you mix acids and bases?? Come to find out!

ETDC Critters

October 25, 26, 27, 28, 2011

2:00 pm - 4:00 pm

Come meet and learn about the critters that call the Discovery Center home! Students will be able to take a close-up look at these animals while learning about each one's native habitat. Special guests will include Taboo, our ball python, Frick & Frack, our bearded dragons, and Rosie, our tarantula.

Our Planet & Moon

November 29, 30, Dec. 1, 2, 2011

2:00 pm - 4:00 pm

Students will learn about the movements of the Earth and Moon as they imitate the movements themselves. They will also learn how these movements affect the Earth, giving us day and night, and the four seasons. They will learn about the physical features of the

moon and participate in an exercise to help understand the moon's phases and its role in creating eclipses.

Spring Programs

The Double Helix: DNA

February 7, 8, 9, 10, 2012

2:00 pm - 4:00 pm

What is DNA? We've heard about it, now let's learn about it! We'll learn about dominant and recessive genes and how to use Punnett squares to predict different traits to create your own pet kitten! We'll extract DNA from strawberries and look at that crazy double helix shape!

Opposites Attract

March 6, 7, 8, 9, 2012

2:00 pm - 4:00 pm

How do magnets attract and why do they repel? Is your refrigerator a magnet? Learn about magnetic fields and the properties of magnets as you experiment with different magnet sizes and shapes.

Wind, Water, & the Four Seasons

April 10, 11, 12, 13, 2012

2:00 pm - 4:00 pm

How do the Earth's movements create the four seasons? We will explore how wind is formed and how it makes objects move. We certainly can't leave out the water cycle, types of clouds and precipitation. We will also experiment with thermometers as we learn about Fahrenheit and Celsius temperature scales.

Discovery Center Home School Programs Registration Form

Child's Name: _____

2): _____

3): _____

Parent's Name: _____

Telephone Number: _____

Email Address: _____

Please enroll my child(ren) in the following programs:
(circle preferred date and please indicate # of children/program)

All payment is required on Friday, Sept. 16, 2011

Sept. class date:	T	W	R	F	_____	\$7.00
Oct. class date:	T	W	R	F	_____	\$7.00
Nov. class date:	T	W	R	F	_____	\$7.00
Feb. class date:	T	W	R	F	_____	\$7.00
Mar. class date:	T	W	R	F	_____	\$7.00
Apr. class date:	T	W	R	F	_____	\$7.00

Grand Total: \$ _____

(# of children x # of programs, due 9/16/11)

All 6 programs for \$35.00 (due 9/16/11) \$ _____

Please send payment to: **Discovery Center**
PO Box 6204
Knoxville, TN 37914

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