



# Elachee

## Nature Science Center

In the Chicopee Woods Nature Preserve

# 2016-2017 First Wednesday Home School Program Series

### STEM-Based Environmental Education Classes for Elementary Students (K-5)

**REGISTER ONLINE:** [www.Elachee.org/School-Programs](http://www.Elachee.org/School-Programs)

**CALL TO REGISTER:** 770-535-1976

*Elachee Nature Science Center promotes environmental understanding through education and conservation.*



## PROGRAM OVERVIEW

Elachee's First Wednesday Home School Program Series engages home school students, 5 to 11 years in Kindergarten through 5th grade, in small group settings with explorations of Georgia habitats and ecosystems.

Programs combine indoor/outdoor exploration utilizing the incredible resources of Elachee Nature Science Center in the Chicopee Woods Nature Preserve and nearby Lake Sidney Lanier.

Our STEM-based programming covers many math and science standards. Students enjoy learning experiences that delve into ecological relationships, water study, astronomy, biology, physics and more!

## 2016-2017 OPEN HOUSE

Wednesday, August 3, 2016, 10 a.m. to noon, ideal for families interested in learning more about Elachee's Home School Programs.

## 2016-2017 ENROLLMENT for Elementary Students (Grades K-5)

### • FULL YEAR Program

*Pre-payment Required*

**FEE:** \$130 per Student

*Elachee Annual Family-level members receive a \$30 discount at registration.*

### • Per SEMESTER Program

*Pre-payment Required*

**FEE:** \$85 per Student, per Semester (Fall 2016 or Spring 2017)

*Elachee Annual Family-level members receive a \$20 discount at registration.*

### FALL SEMESTER 2016

**September 7, 2016 • 1-4 p.m.**

**TOPIC:**

*Snakes of North Georgia*

Study the snakes of north Georgia. Guest experts will discuss some of the most common and display some of the most common species found in north-east Georgia.

**October 5, 2016 • 1-4 p.m.**

**TOPIC:**

*Fall Bird Migration*

Join us at Chicopee Lake for a close-up look at birds. Bring your binoculars if you have them. Learn about our resident birds and the migrating birds that will be passing through the Chicopee Woods when returning to their tropical homes.

**November 2, 2016 • 1-4 p.m.**

**TOPIC:**

*Trees of Chicopee Woods*

There is no better place than the Chicopee Woods to learn to identify and appreciate the beauty of the trees of northeast Georgia. We will learn to use dichotomous keys to identify some of our favorites.

**December 7, 2016 • 1-4 p.m.**

**TOPIC:**

*Orienteering with a Holiday Twist*

We will use compasses and topographical maps to do some special holiday orienteering along the trails and off trail in the Chicopee Woods.

**Elachee Nature Science Center**

2125 Elachee Drive • Gainesville, GA

770-535-1976 • [www.elachee.org](http://www.elachee.org)

### SPRING SEMESTER 2017

**January 4, 2017 • 1-4 p.m.**

**TOPIC:**

*Celestial Wednesday-Astronomy*

Join us for a day of winter astronomy inside Starlab, our portable planetarium, and outside with solar telescopes and a variety of astronomical activities.

**February 1, 2017 • 1-4 p.m.**

**TOPIC:**

*Mammal Sample*

Deer and bats are two of the most common mammal species found in Georgia. Come learn more about these fascinating animals from guest experts.

**March 1, 2017 • 1-4 p.m.**

**TOPIC:**

*Amphibians of North Georgia*

Late winter and early spring are terrific times to locate a variety of frogs and salamanders. Learn more about these animals from guest experts and Elachee staff.

**April 5, 2017 • 1-4:30 p.m.**

**TOPIC:**

*Stream Ecology*

Chicopee Woods is located on the continental divide and is home to the headwaters of many creeks. We will use nets to capture invertebrates and chemical and physical tests to determine the health of several.

**May 3 2017 • 1-4 p.m.**

**TOPIC:**

*Lake Lanier Ecology*

Join us at Aqualand Marina as we explore the ecology and history of Georgia's most important lake.