

Educational Programs for Grade 6

Correlated to Tennessee State Science Standards

Revised 12/2014

Small Groups (< 60 students)

Minimum number of programs will be determined by multiples of 20.

(For a group of 40 students, the minimum number of programs will be 2; 60 students will be 3)

* - All programs correlated with TN State Curriculum Standards in Science

** - Staff led programs with rotation style schedule

*** - Groups should be split into a maximum of 20 students.

Program Title	Description	Price and Location	GLE Correlations
Exploring the River	Hike down to the west fork of the Stones River to explore the aquatic life that resides there. Learn about the three ways scientists determine water quality through collecting species, physical traits and the use of various instruments. Then decide for yourself if our river is clean. Allow 2 hours for this program.	Price: \$4.00/student Location: Wilderness Station at Barfield Crescent Park	GLE 0607.2.3 Draw conclusions from data about interactions between the biotic and abiotic elements of a particular environment.
Mammals of Tennessee	Why are we in the same class as a bat? Learn what special characteristics mammals have to make them mammals – including us. Discover our native mammals through a hands-on exploration of pelts & skulls.	Price: \$2.00/student Location: Wilderness Station at Barfield Crescent Park	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.

Owl Pellets	Unlock the mysteries of these great night stalkers. Discover special adaptations, listen to their calls and find out what they eat through this cool hands-on activity.	Price: \$5.00/student Location: Wilderness Station at Barfield Crescent Park	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.
Reptiles and Amphibians	What's the difference between a lizard and a salamander? How about a turtle and a toad? Discover some similarities and many differences between these two classes of cold-blooded vertebrates. Our resident educational animals will help out through a hands-on exploration of these unique animals.	Price: \$2.00/student Location: Wilderness Station at Barfield Crescent Park	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.
Tree of Life	Trees are connected to life in many different ways: they provide air for us to breathe, shelter to various animals and food for living things. Find out how they work and then meet a tree up close and personal.	Price: \$2.00/student Location: Wilderness Station at Barfield Crescent Park	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.

How to Make a Reservation

1. Pick a date.
 - o We accommodate school groups on Thursdays and Fridays.
 - o Call early as we fill up fast, especially in the spring and fall.
2. Pick a program or several programs.
 - o Choose one (or more) from the above page that is appropriate for your group.
 - o Programs run approximately 45 minutes each (unless otherwise noted).
 - o Groups should be split into a maximum of 20 students.
3. Call to schedule your group.
 - o Contact Rachel Singer at 217 – 3017 or rsinger@murfreesborotn.gov to reserve a date and discuss program options.

Educational Programs for Grade 6

Correlated to Tennessee State Science Standards

Revised 1/2015

Large Groups (> 60 students)

Generic Agenda	
9 AM – 10 AM	Staff Led Program
10 AM – 11 AM	Post Activity and Hike with your class
11 AM – 11:30 AM	Sack Lunch in the park (not provided by MPRD)
11:30 am – 2 PM	Free Time/Playground and Green Space
Note to Teachers: Times can be adjusted to fit school schedules.	

\$40.00 Pavilion rental + \$3.00 per student participating (Unless otherwise noted)
** Post activities provided
** All programs correlated with TN State Curriculum Standards in Science
** Staff present for program and post activities

Program Title	Description	Price and Location	GLE Correlations
Whooo's There	Learn about the owls that call Tennessee home including their habitats, feeding behaviors, and other interesting, fun facts. Then let us introduce you to our resident Eastern Screech Owl.	Price: \$3.00/student Location: Barfield Crescent Park; Old Fort Park or Cason Trail (school picks)	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.
Owl Pellets	Learn about the owls that call Tennessee home including their habitats, feeding behaviors, and other interesting, fun facts. Then, study the eating habits of owls and how food chains work in nature by dissecting a regurgitated owl pellet. Older students can then reconstruct the skeletons of shrews, moles, and birds found within their pellet.	Price: \$5.00/student Location: Barfield Crescent Park; Old Fort Park or Cason Trail (school picks)	GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.

<p>Aquatic Mammals of the Stones River II</p>	<p>Discover what mammals live in the Stones River and how they are able to survive year round. Students will be able to compare and contrast a beaver, an otter, a muskrat, and a mink; while learning about their requirements for survival, special adaptations, and what challenges they face in the wild.</p>	<p>Price: \$3.00/student Location: Barfield Crescent Park; Old Fort Park or Cason Trail (school picks)</p>	<p>GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community. GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem. GLE 0607.2.3 Draw conclusions from data about interactions between the biotic and abiotic elements of a particular environment.</p>
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