

Charlie Elliott Wildlife Center Brooke Ager Discovery Area School Programs

The Brooke Ager Discovery Area takes a hands-on and multi-disciplinary approach to wildlife education. Students will use science, social studies, math, and reading comprehension skills while exploring nature in a fun and rewarding way. This three-part field trip aligns to GSE Science Standards for up to 50 students. Teachers may book up to three (3) class options or recreational opportunities. Cost is \$5 per student.

K-2 class options 9:30AM-12:00PM

BACKYARD NATURALISTS:

Become an explorer as we use our observational skills to investigate the Brooke Ager Discovery Area. Students will conduct an outdoor scavenger hunt and make comparisons between wild and domestic animals as well as living and nonliving things.

GSE Science Standards addressed: SKL1a, SKL2a

CREATURE FEATURES:

The adventure of a remarkable animal will come alive as students explore one of Georgia's native species through storytelling and a live animal encounter. Students will discover some of the features of a bird, reptile, or amphibian while constructing and discussing the basic needs of their critter. Educators can choose one of the following: turtles, snakes, birds and amphibians.

GSE Standards addressed: SKL2a, SKL2c, S1L1a, S1L1c, S2L1a
ELAGSEKRL1, ELAGSE1RL1, ELAGSE2RL1

RECREATION OPPORTUNITIES:

- Self-Guided Hike on one of our educational trails: K-5
- Self-guided Museum Tour/Gift Shop: K-5
- Kids Fishing Event: Grades 3-5

INTERPRETIVE PLANT HIKE:

What plants and trees can be found in our forests? Hike with one of our naturalists as we investigate the parts of plants, their identification, and their importance in an ecosystem.

GSE Science Standards addressed: S1L1a, S1L1b

WHO NEEDS IT?:

What is the difference in the needs of plants and animals? Discover how animals get food, water, shelter, and space through interactive encounters and activities in our outdoor classroom.

GSE Standards addressed: S1L1b, S2L1a, S2L1c SKL2a, SKL2b



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3-5 class options 9:30AM-1:30PM

POND STUDY (OFFERED – SEPT., OCT., APR., MAY):

A pond investigation provides the perfect opportunity to demonstrate the connections and food webs within an ecosystem. By utilizing nets and field guides, students will gain observation skills and discover the adaptations of some amazing aquatic creatures.

GSE Science Standards addressed: S4L1a, S4L1b, S5L4a

LIFE ON A LOG:

Ever wonder what goes on as a tree is decaying? Students will dissect an entire microhabitat of a rotten log. We will investigate microorganisms and macroinvertebrates as well as look at what happens in an environment that is constantly under chemical change.

GSE Science Standards addressed: S4L1a, S4L1b, S5L4a, S5P1c

WATER CYCLES:

What happens to water when it reaches the clouds or the soil? Students will explore the life of a water droplet and see how water moves throughout Georgia's ecosystems. We will also introduce vocabulary relating to water with nature journaling.

GSE Science Standards addressed: S4E3a, S4E3b, S3L2b

ECOREGIONS TOUR:

Take a journey from the mountains to the coast with Charlie Elliott Wildlife Center. During this activity, students will explore the geology, plant and animal life, and climate of the Georgia ecoregions with interactive exhibits and live animal encounters.

GSE Science Standards addressed: S3L1a, S3L1c

6-8 class options 9:30AM-1:30PM

MACROINVERTEBRATE MAYHEM:

(OFFERED – SEPT., OCT., APR., MAY):

Clubhouse Lake at Charlie Elliott is an important aquatic ecosystem full of biodiversity. Students will investigate the quality of water at Clubhouse Lake using macroinvertebrates as bioindicators.

GSE Standards addressed: S7L4a, S7L4c, S7L5b

TIME TO CLASSIFY:

Using models and field guides, students will explore the many species found at Charlie Elliott Wildlife Center.

We will also develop a model to classify the organisms based on common characteristics.

GSE Standards addressed: S7L1a

WATER CYCLES II:

Where is water located across the Earth? How does it move from one place to another? Through interactive stations, students will discover how the sun causes water to evaporate, condense, precipitate, and transpire throughout Georgia's ecosystems.

GSE Standards addressed: S6E3a, S6E3b