

# Charlie Elliott Wildlife Center

## The Outdoor Discovery School



The Outdoor Discovery School (TODS) is a multidisciplinary overnight environmental education experience for grades 4th - 12th offered September – April. The program includes options for courses spanning from several ecology-related disciplines to outdoor skills and recreation and nighttime activities. We offer 2 day, 1 night programs for the cost of \$95 per student or 3 day, 2 night programs for \$150 per student with a minimum of 20 students and maximum of 60 students per group. Students and chaperones are housed in Charlie Elliott Wildlife Center's (CEWCs) Lodge and eat at the Dining Hall during their stay. Let us know your educational needs and we will customize an experience just for your class! Course selections are aligned to current Georgia Standards for Excellence in Science.



### Daytime Courses Offered:

#### CHANGES AROUND US:

Ever wonder what goes on as a tree is decaying? Students will dissect an entire microhabitat of a rotten log where will investigate microorganisms and macroinvertebrates. We'll also look at what happens in an environment that is constantly under change as we hike one of CEWC's trails looking at the forest ecosystem. GSE Science Standards addressed:

S4L1a, S4L1b, S5L4a, S5P1c

#### GEOLOGY ROCKS!:

Experience the rock cycle as we hike along CEWC's Granite Rock Outcrop Trail to explore one of Piedmont's most interesting geologic features. GSE Science Standards addressed:

S5E1a; S5E1b; S6E5c; S6E5e; S6E5h; SEC3b; SEC3d; SES3a; SG2c; SG5a

#### SKINS, SCALES, AND SKULLS:

Explore the science behind animal classification and identification of mammals, reptiles, and birds through skins, skulls, and animal encounters. GSE Science Standards addressed:

S5L1a; S7L1a; S7L4a; S7L4b; S7L4c; SB5a; SB5c; SB5d; SB5e; SEC1c; SEC5a; SEC5b; SEC5c; SEV1d; SEV4a; SEV4b; SZ4a; SZ5a

#### THE INCREDIBLE WATER CYCLE:

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 before heading off on a hike to see the water cycle in action around CEWC. GSE Science Standards addressed:

S4E3a, S4E3b, S3L2b

#### WHAT'S IN THE WATER:

(offered September to October and March to 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 and what they have to say about the water quality of that watershed. GSE Science Standards addressed:

S4L1c; S5L4a; S5L4b; S6E3a; S6E3b; S6E6b; S7L4b; S7L4c; SB5a; SB5c; SB5d; SB5e; SEC1a; SEC1b; SEC1c; SEC3a; SEC3d; SEC4a; SEV1b; SEV1c; SEV1e; SEV4a; SZ5a

#### WILDLIFE CONSERVATION MANAGEMENT:

Why do we hunt and fish for some species, but not others? What regulations are in place to protect and conserve both game and non-game species for future generations? Investigate these questions and more throughout this course! GSE Science Standards addressed:

SB5a; SB5c; SB5d; SB5e; SEC2a; SEC2b; SEC3a; SEC3b; SEC3c; SEC3d; SEC3e; SEC5a; SEC5b; SEC5c; SEC5d; SEV4a; SZ5b; SZBc

#### RECREATIONAL OPPORTUNITIES OFFERED:

Archery, Fishing, Canoeing, Charlie Elliott Junior Ranger and Team Building

### Nighttime Activities Offered

#### ASTRONOMY:

(Offered November through March due to time of sunset). Be part of a stellar star-gazing program and discussion provided by the Charlie Elliott Astronomy Club.

GSE Science Standards addressed: S4E1b; S4E1d; S6E2a; S6E2b; SAST2a; SAST2b; SES1a

#### CAMPFIRE:

Enjoy s'mores, skits, songs, or just free time to socialize around the fire. pit.

#### OWL PROWL:

Learn about what makes some of our late-night feathered friends unique, then go on a short walk to try and call one!

GSE Science Standards addressed: S5L1a; S7L1a; S7L4a; S7L4c; SB5c; SB5d; SB5e; SEV1b; SEV4a; SEV4b; SZ4a; SZ5a.

#### SENSORY NIGHT HIKE:

Use your senses as we hike on one of the CEWC education trails at night to discover some of the nocturnal species and their specialized adaptations.

GSE Science Standards addressed:

S5L1a; S7L1a; S7L4a; S7L4c; SB5c; SB5d; SB5e; SEC3a; SEC3c; SEC3d; SEV4a; SZ4a; SZ5a

For more information or to register:

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Email: linda.scovanner@dnr.ga.gov

Website: [www.georgiawildlife.com/charlie-elliott-wildlife-center](http://www.georgiawildlife.com/charlie-elliott-wildlife-center)

\*Inclement weather options need to be considered in case some of the outdoor activities cannot happen on the scheduled date.

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The format of our overnight field trip programs generally follows these schedules, depending on which program type is selected.



### 2 Day, 1 Night Program Schedule

#### DAY 1:

- Arrival
- Introduction Activities
- Lunch
- Day Course 1

#### NIGHT 1:

- Dinner
- Night Course

#### DAY 2:

- Breakfast
- Day Course 2
- Lunch

"Joy in looking and comprehending  
is nature's most beautiful gift."

-Albert Einstein



### 3 Day, 2 Night Program Schedule

#### DAY 1:

- Arrival
- Introduction Activities
- Lunch
- Day Course 1

#### NIGHT 1:

- Dinner
- Night Course 1

#### DAY 2:

- Breakfast
- Day Course 2
- Lunch
- Day Course 3

#### NIGHT 2:

- Dinner
- Night Course 2

#### DAY 3:

- Breakfast
- Day Course 4
- Lunch

For more information or to register:

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