# WaterWay's FIELDTRIP GUIDE

# Get your students outside!

#### WATERWAYS' FIELD TRIPS

Our field trips are suited for either a half-day or whole-day experience. Each trip is tailored to how long your group would like to be here, the subject/s chosen, and the number of classes. All of our field trip subjects are developed for a half-day experience. In order to create a whole day experience, you will need to choose more than one subject. Classes rotate through stations with activities that support the subject/s of your choice. Most of our trips include hiking, whether it is just to get from one place to another or a part of the trip itself. All of our trips include hands-on, evidence-based learning with plenty of time to explore and investigate the natural world.

Example Full Day Field Trip Schedule:				
Time	Station 1	Station 2	Station 3	Station 4
9:35-10:20	Group A	Group B	Group C	Group D
10:25-11:10	Group B	Group C	Group D	Group A
11:15-12:15	Lunch	Lunch	Lunch	Lunch
12:20 – 1:05	Group C	Group D	Group A	Group B
1:10 – 1:55	Group D	Group A	Group B	Group C

\*A full detailed schedule example is available upon request

#### TRIP LENGTH

Half-day trips are typically around 1 or 2 hours in length. The minimum number for this choice is 1 class and the maximum is 2 classes. Whole-day trips are typically 3 or 4 hours in length and include a break for lunch. The minimum number for this choice is 3 classes and the maximum is 4 classes. Choose two of our field trip topics to make your trip a full-day experience. Multiple Day trips are required when the number exceeds 4 classes. Due to the amount of staff and volunteers available we cannot give a quality field trip with such a large group in one day.

#### LUNCH

There are a few different areas to have lunch in the park. If you would like the option, please let us know so that we can schedule it appropriately.

#### COME PREPARED

Dress appropriately for the weather. Make sure everyone wears close-toed shoes and clothes that they don't mind getting dirty. Collecting Natural Objects, living or nonliving, is not allowed in Enterprise South Nature Park unless it is part of our staff-led program.

#### **FIELDTRIP SUBJECTS**

**Water Quality (k-12)** Join us in learning how to identify healthy aquatic systems through visual assessment, chemistry, and macroinvertebrate surveys!

**Watersheds (k-12)** How does water move? During this field trip, students will learn how water and pollution move through a landscape and how we can help protect streams and creeks!

**Wetlands and Ponds (k-12**) Wetlands and ponds are nature's nurseries! Come explore some of the park's most diverse habitats and search for critters! Senses (Kindergarten) Through special activities, we will learn how engaging in our senses can open us up to new insights and show us how our local animals use their senses to survive.

**Habitats (K - 3rd)** We will visit the different habitats found in the park so that we may investigate what animals live in these habitats and whether or not these places provide their basic needs.

**Ecosystems (2nd - 4th)** Ecosystems are filled with exciting interactions. During this field trip, we will explore and compare different ecosystems, and discuss why it is important to study these spaces.

**Insects & More (K - 5th)** Insects can teach us many things about our natural world. Through different insect-centered activities and exploration of their habitats, we can learn about food webs, ecosystems, predator/prey interactions, adaptations, and more.

**Animals (2nd - 5th)** Students will have a chance to examine live and preserved specimens of different classifications in order to compare their anatomy and discover how they have adapted for survival.

**Plants (1st - 5th)** What makes a plant a plant? Students will investigate the anatomy of plants, identify local flora, and explore their interactions with wildlife.

**Seasons (K & 1st)** How do we know that spring has sprung or that fall has fallen? Investigate the change in weather as well as how plants and animals respond to seasonal changes while enjoying the best that each season has to offer.

**Earth Systems (1st - 5th)** Everyone can become a raindrop and travel through the water cycle or explore how the sun powers life. There are many unique cycles and processes that connect the living and non-living to create the world as we know it. If you have a certain earth system you would like to explore at the park, let us know at registration.

**Soils (K - 4th)** Get up close and personal with soil and discover the secrets that lie within. We will explore the soil layers, processes that create soil, and the critters that call soil home.

**Rocks & Minerals (3rd & 4th)** Through the study of rocks and minerals, we can step into the past and learn about the Earth's history. Through hands-on labs, hikes, and activities we will be able to see our home planet with new eyes and understand how humans use and affect it.

**Fossils (4th & 5th)** Dig through the past and unlock Tennessee's geologic history with fossils! Come find out what they are made of and how they form. You will even get a chance to sort through and explore local fossils.



### FIELD TRIP ADD-ONS

If you wish to cross even more discipline boundaries, we have the option to add reading and/or writing into the rotations. If you would like to add a book and/or writing prompt that goes along with your topic choices, please let us know at registration.

# **OTHER TRIP OPTIONS CUSTOM FIELD TRIP**

We would be glad to work with you if you do not see your desired subject or the number of students you have does not meet our limits. Please contact us so we can discuss a solution.

### REGISTRATION

Advance registration is required for all field trips. Please have the following information ready.

- 1. Total # of students and classes
- 2. 2-3 date options
- 3. Topic selection
- 4. Contact person & group leader (if different)
- 5. Arrival & departure times 6. Any special needs
- 7. Lunch plans

\*Please keep in mind that our calendar fills quickly and that you will need to schedule your field trip as soon as possible.

# CANCELATION

Our programs are rain or shine. However, we reserve the right to cancel any field trip due to severe weather conditions or other unforeseen circumstances. If your group needs to cancel please call by 8:00 am the day of at the absolute latest. Earlier notification is preferred if possible.



#### **PRICING GUIDE**

#### **On-Campus**

WaterWays outreach programs typically cost **\$60.00 per hour** for on-campus and custom programs. In addition to program time, this fee covers the cost of two staff persons, program planning, and materials.

# Field Trip Pricing Students

- \$5-8 per student
- \$1 per add-on

# **Title 1 School Students**

- \$3-5 per student
- +\$1 per add-on

### Add-Ons

WaterWays loves to partner with local organizations like Opie Acres, Camp Wildernest Wildlife Center, and Chattanooga Guided Adventures!

We can coordinate a custom field trip with presentations from these organizations for an additional \$1 per student.

# **Field trips Qualifications**

- You must be an accredited public or private school, Head Start program, pre-school, or organized homeschool group to pay student rates.
- You must have 10 or more students to qualify for school group rates, which are only available during the school year.

If you have any questions regarding field trips or educational programs, please email the Assistant Director at **Brooke@mywaterways.org or call 615-390-8009.** 

Grant funding may be available for qualifying schools. Please email the Assistant Director if interested in funding programs via sponsorship or grant funding.