



Virtual Fieldtrip Program Offerings Fall 2020

Haw River State Park Environmental Education

For Virtual Fieldtrip Registration Contact

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Title: Virtual Teambuilding Program

Duration: Interactive One Hour and Fifteen Minute Session

Costs: **\$2.00/student for the first program and \$1.50/student for each additional program.**
Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.

Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Virtual Fieldtrip Program- Haw River EE staff will lead your students in a variety of virtual teambuilding activities. Each activity will engage the entire group of students and the teacher.

Brief Description of Virtual Fieldtrip

If you want your students to bond this fall, either socially distanced in the classroom or remotely from home, our virtual teambuilding programs can make it happen. Teambuilding refers to all activities, games, initiatives, and elements involved in helping participants learn teambuilding skills. It is more important than ever to engage students in activities which help them get to know each other, encourage respectful problem-solving and patience when working with other students on-line or in the classroom. We have put together a variety of activities adapted, created, and customized for virtual teambuilding. The program will focus on group fun, communication and listening skills, and team problem-solving. It will be interactive with the majority of the activities incorporating physical activity.

4th Grade 4.ICR.1.1, PE.4.PR.4.1, PE.4.PR.4.2

5th Grade 5.ICR.1.4, PE.5.PR.4.1, PE.5.PR.4.2

6th Grade 6.ICR.1.1, 6.ICR.1.2, 6.ICR.1.3, PE.6.PR.4.2

7th Grade PE.7.PR.4.2, PE.7.PR.4.3

8th Grade PE.8.PR.4.2

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Title: Wetland Observations and Macroinvertebrate Identification

Duration: Interactive One Hour Session

Costs: **\$2.00/student for the first program and \$1.50/student for each additional program.**
Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.

Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Pre-Fieldtrip Activity -Students will watch a short video, “Wetland and River Observations-Haw River State Park” and begin collecting data for a wetlands and river observation worksheet.

Virtual Fieldtrip Program-Students will observe and learn to identify macroinvertebrates using a Macroinvertebrate Identification Sheet and a microEye video microscope. The students will continue collecting data for the wetlands and river observation worksheet.

Post-Fieldtrip Activity-Students will complete their wetland and river observation worksheet and calculate a Bio Index Value which determines the water quality rating for the Haw River State Park wetlands.

Brief Description of Virtual Fieldtrip-Students will observe the adaptations and behaviors of live macroinvertebrates up close. They will then, with the direct instruction from staff, identify these animals using a dichotomous key. Students will collect data on the live specimens and use the data to determine the water quality of the Haw River State Park wetlands depending on the species of organisms collected.

3rd Grade Science 3.L.2.2

4th Grade Science 4.L.1.1, 4.L.1.2

5th Grade Science 5.L.2.1, 5.L.2.2, 5.L.2.3

6th Grade Science 6.L.2.1, 6.L.2.3

8th Grade – Science 8.E.1.4, 8.L.3.1, 8.L.3.2

High School Biology Bio.2.1.1, Bio.2.1.2, Bio.2.1.3, Bio.2.2.1, Bio.2.2.2

High School Earth/Environmental Science EEn.2.2.1, EEn.2.4.2, EEn.2.7.1

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Title: Animal Adaptations: Zoom Mystery
Duration: Interactive One Hour Session
Costs: \$2.00/student for the first program and \$1.50/student for each additional program. Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.
Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Pre-Fieldtrip Activity -Students will watch a short video, “Bess Beetles and Their Adaptations”. This video introduces what adaptations are and how adaptations are categorized as behavioral, physiological, or structural. Students observe living Bess Beetles up close.

Virtual Fieldtrip Program -Students will investigate different categories of adaptations with the assistance of instructor staff. During the virtual fieldtrip students will observe two live animals up close.

Post-Fieldtrip Activity-Students will create their own animal from items around their own home. Their animals will have adaptations that are behavioral, physiological, and structural.

Brief Description of Virtual Fieldtrip- By participating in the Zoom View Mystery Adaptation exercise, students will review the adaptation categories and then observe adaptations and behaviors of two live animals up close with direct instruction from staff.

4th Grade Science 4.L.1.1, 4.L.1.2, 4.L.1.4

5th Grade Science 5.L.2.2

8th Grade Science 8.L.3.1, 8.L.3.2

High School Biology Bio.2.1.2, Bio.2.1.3

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Title: The Great Soil Baking Show: Introduction to Soils and Soil Texture
Duration: Interactive One Hour Session
Costs: \$2.00/student for the first program and \$1.50/student for each additional program. Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.
Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Pre-Fieldtrip Activity- Students will watch a short video, “Introduction to Soils and Soil Texturing-Haw River State Park” and then complete the “Kitchen Soil Lab” assignment creating their own “soil” from common kitchen ingredients. They will be asked to keep their kitchen soil sample, which they will need during the interactive virtual field trip activity.

Virtual Fieldtrip Program- Students will interact as audience members in the presentation of “The Great Soil Baking Show” and through hands-on field texturing techniques classify their own kitchen soil samples.

Post- Fieldtrip Activity- Students will be encouraged to collect a soil sample from home, use a Soil Classification Flow Chart and field texturing procedures (demonstrated during virtual fieldtrip) to classify their own soil.

Brief Description of Virtual Fieldtrip - Students will interact as audience members in the presentation of “The Great Soil Baking Show,” during which Haw River staff will compete to assemble the perfect “Loam Soil Dish”. Judges will critique the final soil dishes for best texture properties of a Loam Soil classification. The Host of the show will reach out to the audience to facilitate self-critiques of their own kitchen soil dishes. Through hands-on field texturing techniques, students will classify their own kitchen soil samples.

1st Grade Science 1.E.2.1, 1.E.2.2

3rd Grade Science 3.L.2.2, 3.L.2.4

6th Grade Science 6.E.2.3, 6.E.2.4, 6.L.2.3

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Title: **Haw River Nature Yoga (Elementary)**

Duration: One Hour Session

Costs: **\$2.00/student for the first program and \$1.50/student for each additional program.**
Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.

Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Virtual Fieldtrip Program - Haw River EE staff will lead the teacher and students in a yoga session created specifically for your students. Whether students are in the classroom or at home, all they will need is a towel or blanket and some space to follow along.

Brief Description of Virtual Fieldtrip- “The transition to online learning has been stressful and overwhelming, not only for ourselves as teachers but also for our students. The stress and overwhelm of this transition can show up as challenging behaviors in the online learning space and may look like difficulty listening, an inability to focus, fidgeting, and/or general disengagement.” www.yogaed.com

Haw River Yoga is an opportunity for a beginner or novice, to step out of the usual school routine and focus on reducing some of that stress. You and your students will follow along with the Haw River staff yoga leader while a narrator tells the story of Coyote, who is going on a journey to find out who she really is. The yoga positions will be at the beginner level and will reflect the story’s characters and actions. Will Coyote find her way? Join us to find out.

1st Grade 1.NPA.3.1, 1.NPA.3.2, PE.1.MC.2.4

2nd Grade 2.MEH.1.5, 2.NPA.3.1, PE.2.MS.1.4
3rd Grade 3.NPA.1.3, 3.MEH.1.2
4th Grade 4.MEH.1.2
5th Grade 5.MEH.1.1, 5.NPA.3.2, PE.5.HF.3.3

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Title: **Haw River Classic Rock Yoga (Middle – High School)**

Duration: One Hour Session

Costs: **\$2.00/student for the first program and \$1.50/student for each additional program.**
Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.

Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Virtual Fieldtrip Program - Haw River EE staff will lead the teacher and students in a yoga session created specifically for your students. Whether students are in the classroom or at home, all they will need is a towel or blanket and some space to follow along.

Brief Description of Virtual Fieldtrip - “The transition to online learning has been stressful and overwhelming, not only for ourselves as teachers but also for our students. The stress and overwhelm of this transition can show up as challenging behaviors in the online learning space and may look like difficulty listening, an inability to focus, fidgeting, and/or general disengagement.” www.yogaed.com

Haw River Classic Rock Yoga is an opportunity for a beginner or novice, to step out of the usual school routine and focus on reducing some of that stress, while rockin out to subject appropriate Classic Rock anthems with the Haw River staff. More beginner poses and more advanced poses will be demonstrated throughout the session to accommodate all levels of experience.

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Title: **Tag Team Trivia**

Duration: One Hour Session

Costs: **\$2.00/student for the first program and \$1.50/student for each additional program.**
Classes may be divided into two sessions for Virtual Fieldtrip Program depending on class size and school schedules.

Location: Virtual Classroom Sessions/Remote Student & Teacher Sessions

Program Outline:

Virtual Fieldtrip Program - Haw River EE staff will divide students into teams and lead them in a Dance Off warm up activity prior to beginning Tag Team Trivia. Once students have become energized, they will be challenged with environmental trivia questions to answer through Chat.

Brief Description of Virtual Fieldtrip – This... Is... Tag Team Trivia... with your host, the Haw River State Park EE staff! With categories based on environmental topics, this interactive learning game is perfect for reviewing a wide range of environmental topics while getting your students moving. Students will work together in teams to correctly answer a variety of challenging questions. If they miss it, the entire team must perform a specific physical movement, such as 10 jumping jacks or the twist along with their assigned staff member.

6th Grade	6.MEH.2.2
7th Grade	7.MEH.2.1
8th Grade	8.MEH.1.1, PE.8.MC.2.2, PE.8.HF.3.2
9th Grade	9.MEH.1.1, PE.9.PR.4.3, PE.9.HF.3.1