Programs include a nature hike and nature discovery stations. Length of hike varies by age group. Please contact the Conservancy for more details.

Fees

Field trips are $6/student with no charge for teachers and chaperones. For an even better price, your school can book two or more field trips with the Conservancy for this school year and the price is reduced to $5.50/student.

To book:

410-465-8877
education@hcconservancy.org
www.hcconservancy.org/elementary-trips

REV. 2018

The information is neither sponsored nor endorsed by the HCPSS or the school.

Aligns with Selected NGSS standards

K-PS3-1. Make observations to determine the effect of sunlight on Earth's surface.
K-LS1-1. Use observations to describe patterns of what plants and animals need to survive.
K-ESS2-2. Learn how plants and animals can change the environment to meet their needs.
K-ESS3-3. Communicate solutions that will reduce the impact of humans on the environment.
1-LS1-2. Determine patterns in behavior of parents and offspring that help offspring survive.
1-LS3-1. Observe and argue that young plants and animals are like, but not exactly like, their parents.
2-PS1-1. Describe and classify materials by observable properties.
2-ESS1-1. Provide evidence that Earth events can occur quickly or slowly.
2-ESS2-1. Compare solutions designed to prevent wind or water from changing the shape of the land.
2-LS4-1. Make observations to compare the diversity of life in different habitats.
3-LS3-2. Explain how traits can be influenced by the environment.
3-LS4-2. Explain how the variations in a species may provide advantages in surviving, finding mates, or reproducing.
3-LS4-3. Argue from evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
4-ESS1-1. Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.

Environmental Literacy Standards

Environmental Standard 1 *Environmental Issues*
Environmental Standard 2 *Interactions of Earth's Systems*
Environmental Standard 3 *Flow of Matter and Energy*
Environmental Standard 4 *Populations, Communities, and Ecosystems*
Environmental Standard 5 *Human and Natural Resources*
Environmental Standard 6 *Environment and Health*
Environmental Standard 7 *Environment and Society*
Environmental Standard 8 *Sustainability*

Howard County Conservancy
connecting people to nature

NATURE FIELD TRIPS

Elementary Programs

Howard County Conservancy Nature Field Trip Programs

The ***Howard County Conservancy*** is a local, non-profit organization that provides environmental education and land preservation programs. The Conservancy offers programs at two locations – our home base at Mt. Pleasant Farm in Woodstock and at Howard County's Belmont Manor and Historic Park in Elkridge. The properties feature beautiful streams, woodlands, wetlands and grasslands. The Conservancy has been educating youth since 1997, and has been an educational partner with the Howard County Public School System (HCPSS) since 2003. The Conservancy reaches more than 20,000 children each year through our education programs.

Book your program now for fall or spring! Field trips are half day programs and include a nature walk, environmental games and hands-on activities. K-3 field trips are offered at our Mt. Pleasant location; the fourth and fifth grade program will be at our Belmont location.

All programs are aligned with HCPSS science curriculum, Environmental Literacy Standards and Next Generation Science Standards.

Kindergarten Program (Fall or Spring)
"Wild Exploration" Hike around the farm to discover animal pelts, skulls, tracks, nests and other evidence of wildlife. Meet our resident terrapin, discover ways that plants, animals and humans share resources, and discover how students can help protect the habitats of the animals they meet. *eLIT Standard 4*

First Grade Program (Fall)
"Owl's Observations" Students will meet our resident barred owl and learn about survival from egg to adult. Search our meadows and forests for signs of animals and their homes and discover how the external features of an animal help it survive in the wild.
eLIT Standard 4

Second Grade Program (Fall)
"The Science of Soil" Students get their hands dirty as they explore the changing landscape. Students will classify soil texture, discover the rocks beneath us, evaluate ways to prevent erosion, and gain a greater appreciation for the importance of soil in the lives of plants and animals. *eLIT Standard 5*

Second Grade Program (Spring)
"Buggin' Out" Through hands-on investigation, students evaluate insect habitats and adaptations. They also search through forest, stream and meadow habitats on a guided scavenger hunt, interpreting communities, pollinator relationships and insect folklore along the way. *eLIT Standard 4*

Third Grade Program (Spring)
"Habitats and Homes" Students hike through meadows to the stream to track native animals and plants. They will visit our owl, terrapin, and black rat snake, evaluating the traits that allow individuals in a species to thrive in different ecosystems. *eLIT Standard 4*

Fourth Grade Program
(Spring Belmont program)
"Mystery of the Patapsco River" Solve the mystery of the Patapsco Valley by deconstructing colonial industries and searching for signs of water's movement now and during Belmont Manor's colonial period. Program offered at our Belmont location.
eLIT Standards 2 and 7

Fifth Grade Program
(Fall or Spring Belmont program)
"Belmont Bioblitz" Students will investigate the forests and meadows of Belmont, using technology to document the species found. Nature discovery stations will include a guided investigation at the pond and a chance to meet an apex predator, such as a terrapin or screech owl.
eLIT Standard 4