



Bring the Conservancy to You!

2022–2023 Howard County Conservancy Outreach Programs

A partner with HCPSS since 2003, the Conservancy reaches more than 20,000 children each year through educational programs. All programs align with science curriculum to ensure Environmental Literacy Standards are met.



“Thank you again for coming out to Hammond. The students LOVED the presentation. Our principal and PTA were also very pleased with the presentation and how engaged the students were.”

Michelle Ranker
5th Grade

The Conservancy offers traveling educational programs for schools and community groups. Outreach programs are designed to help connect children to the natural world and can be adjusted to meet your needs. Program sessions typically range from 45-55 minutes and work best with groups of 60 or less.



Programs Offered (see back for full details)

Monarch Butterflies Grade 3; \$150 per session

An interactive program on monarch butterflies' physical and behavioral traits, life cycle, survival strategies, and more!

Owl –Single or Double All ages; \$200/two 45 min. sessions with 1 owl and \$300/two 45 min. sessions with 2 owls

Meet the Conservancy's non-releasable Barred Owl, Eastern Screech Owl or both! During the program, participants will learn about their unique features and adaptations, hunting techniques and the habitat requirements of owls.

Chesapeake Bound Grades 2-5; \$150 per session

Explore the impact humans have on animals and the environment and meet one of the Conservancy's diamondback terrapins.

Mapping Maryland Program Grades 3-4; \$150 per 45 minute session

An interactive program using our 14.4' x 21' Maryland map. Program covers the geographical history of Maryland, mapping, environmental resources, human impact on the land and more!

Herptiles and Habitats Grades 2-5; \$150 per session

Learn about the unique features, adaptations and habitats of different reptiles and amphibians in Maryland and meet two of the Conservancy's herptiles.

Biodiversity Schoolyard Program Grade 5; \$300/two 45 min. sessions

This program is designed to help students complete the biodiversity portion of the schoolyard environmental report card. Multiple education stations will focus on biodiversity observations. Students will gain an understanding of the interconnectedness of the species found in their schoolyard and their community.

Questions?

or to schedule a program,
please contact us at:

outreach@howardnature.org

www.howardnature.org



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2022–2023 Howard County Conservancy Outreach Programs

Monarch Butterflies *Grade 3*

An interactive program that discusses the monarch butterflies' physical traits, life cycle, survival strategy, behavioral traits and more! Using props, maps and pictures participants will follow the butterflies as they travel the globe and learn about variations in inherited traits with the white morph monarch.

Program aligns with HCPSS 3rd grade, Q1 Life Science Curriculum and selected NGSS standards: 3-LS1, 3-LS3 and 3-LS4.

\$150 per session



Chesapeake Bound *Grades 2–5*

Explore the impact humans have on animals and the environment. Meet one of the Conservancy's diamondback terrapins, and learn about their unique features, adaptations and habitat requirements. Also discover ways to help protect their home in our Chesapeake Bay watershed.

Program aligns with HCPSS 4th grade, Life Science Curriculum and selected NGSS standards: 2-LS4, 5-ESS3, 3-LS3 3-LS4, 4-LS1, 4-PS4, and 5-LS2.

\$150 per session

Mapping Maryland Outreach *Grades 3–4*

An interactive program using our 14' x 21' Maryland map that discusses the geographical history of the state of Maryland, mapping, environmental resources, human impact on the land and more! Using props, maps and pictures, participants will journey back to the 1700's when the town of Elkridge was first founded in order to understand how present day Howard County came to be. Program aligns with HCPSS 3rd grade Q2; 3rd Grade Q1; 4th Grade Q2 social studies.

\$150 per session



Owl Outreach Single or Double *All Ages*

Meet the Conservancy's non-releasable Barred Owl, Eastern Screech Owl or both! During this program, participants will learn about the unique features and adaptations, hunting techniques and habitat requirements.

Additional owl programs are available by request that align to specific HCPSS standards: 3rd grade, Q4: Plant and Animal Survival, 4th Grade, Q2: Waves and 5th grade, Q4: Matter and Energy in Ecosystems. Selected NGSS standards: 3-LS3, 3-LS4, 4-LS1, 4-PS4, and 5-LS2.

\$200/two 45 min. sessions with 1 owl

\$300/two 45 min. sessions with 2 owls



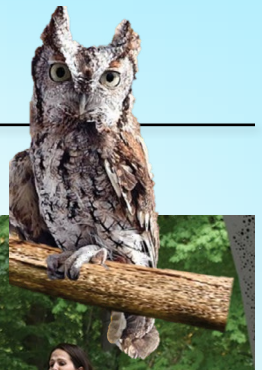
Herptiles and Habitats

Grades 2-5

Learn about the unique features, adaptations and habitats of different reptiles and amphibians in Maryland and meet two of the Conservancy's herptiles. This program will also cover similarities and differences between reptiles and amphibians, life cycles, predator prey relationships and the food chain.

Program aligns with HCPSS: 4th grade, Life Science Curriculum and selected NGSS standards. 2-LS4, 5-ESS3, 3-LS1, 3-LS3, 3-LS4, 4-LS1, 4-PS4, and 5-LS2.

\$150 per session



Biodiversity Schoolyard Program *Grade 5*

The program is designed to help students complete the biodiversity portion of the schoolyard environmental report card. Multiple education stations will focus on biodiversity observations. Students will gain an understanding of the interconnectedness of the species found in their schoolyard and their community. Investigative activities guide students through exploring their schoolyards. Program aligns with HCPSS: 5th grade Q1.

**One class per session (sessions are 45 minutes in length).*

\$300/two 45 min. sessions

Giant Map of Maryland Rental Kit

\$35 for 2 weeks if picked up at Howard County Conservancy

\$45 for 2 weeks includes rental and delivery to any school within a 5 mile radius of the Conservancy at either our Woodstock or Belmont location
Rental includes: Giant Map of Maryland (14.4' x 21'), 5 interactive activities and materials.

The lesson bin is available on a first come, first serve basis and is rented for two weeks at a time. Rental agreement required.

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