

Field Trip & Classroom Programs:

Habitat Exploration

What is a habitat? Learn the difference between a habitat and an ecosystem as we explore the trails in search of forest, stream, and pond inhabitants. Keywords: Habitat, ecosystem, biome, adaptation (behavioral and physical).

The Woodland Diner

Why is it called a food web? Learn about who eats who, the differences between herbivores, carnivores, and omnivores, and how energy flows through a food chain. Keywords: Food chain, food web, herbivore, carnivore, omnivore, producer, consumer, decomposer, 10% rule.

The Mound Builders

Did you know that Hayes Arboretum was once home to the Adena and Hopewell groups? Travel back in time as you visit our Mound and discover how ancient peoples lived. Keywords: Adena, Hopewell, atlatl, artifact, archaeology, Indiana history.

Tree Talk

Do you know the basics of tree identification? Practice your tree ID skills while learning how plants work and why they are so important to the environment. Keywords: Life cycle, photosynthesis, chlorophyll, simple leaf, compound leaf, bark, roots.

Hike included with each program covers topics related to program and standards.

Field Trip & Classroom Programs:

Indiana Endangered

What does it mean to be endangered? Explore how animals become endangered while searching for solutions to this growing local and global problem. Keywords: Endangered, extinct, habitat loss, ecosystem, pollution, deforestation.

Pollution Solutions

How do everyday activities impact the environment around you? See the results of your actions and learn how to be an environmental superhero. Keywords: Pollution, water cycle, endangered, habitat loss, acid rain, climate change, ocean acidification, recycling, carbon footprint.

Indiana Insects

How much do you know about the animals that fly, buzz, and crawl around Indiana? Discover what makes an animal an insect and how all insects are not bugs. Keywords: Insect, bug, antenna, abdomen, thorax, proboscis, exoskeleton, pest, pollinator.

Hoosier Herpetology

Can you tell the difference between a reptile and an amphibian? Test your knowledge of turtles, snakes, frogs, and more while learning about current issues with these species. Keywords: Reptile, amphibian, cold-blooded, life cycle, poisonous, venomous.

Our staff is dedicated to helping children understand and relate to nature. We are happy to customize a program to fit your curriculum needs.

Hayes Arboretum

Teacher's Guide to School Programs

2019—2020



Ready to schedule a program?

Field Trips and Classroom Programs are available Wednesdays thru Fridays, September to November and March to May.

- Minimum program size is 10 students while the maximum is 45 students (call to inquire about larger group sizes).
- The cost is \$2 per student per program (1.5-2 hours). Each additional hour is subject to a \$2/student charge. Adult chaperones and teachers are free of charge.
- Our Nature Center and Playscape areas are available for you to bring sack lunches for no additional charge.
- Students and adults participating in a Field Trip should dress appropriately for the weather and wear sturdy shoes. Because our programs are nature-based, we will continue outdoor programs in the event of rain and other non-threatening weather conditions. We will not go outside in the event of heavy rains, winds, or thunderstorms.

How to schedule a visit:

Contact Jenilee Braun
to check available dates.

Phone: 765-962-3745

Email: jbraun@hayesarb.org

Please have the following:

- *Your ideal program date.*
- *Grade level(s).*
- *Number of students (45 max).*
- *Program choice(s).*
- *Approximate arrival and departure times.*
- *Special student info (allergies, restrictions, etc).*

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Amigos, Richmond Latino Center
Purdue Extension - Wayne County

Hayes Arboretum is pleased to offer a number of programs designed to enhance current science curriculums by providing hands-on learning experiences with nature. All lessons integrate Indiana state standards and are led by trained and experienced naturalists.

Hayes Arboretum is 330 acres of woodlands, meadows, swamps, and streams just waiting to be explored by eager students. Our sixteen miles of hiking trails are an ideal outdoor laboratory providing your students an unparalleled learning experience. Programs may be customized to enhance lessons you are currently teaching in the classroom. All programs are available as Field Trip or Classroom options.