

# Fifth Grade

## In-Person Programs



## 2021–2022 School Program Guide Step into a park, leap into nature!

Welcome to Great Parks of Hamilton County's school program offerings for the 2021–2022 school year! We're bringing the best of nature to you, wherever your classroom may be.

Great Parks is following protocols from the Centers of Disease Control and Prevention and the Ohio Department of Health. Physical distancing and sanitation recommendations will be followed.

All field trips to Great Parks address Ohio's Learning Standards and respective content statements for kindergarten through eighth grade. If you don't see a program that meets your educational requirements, please let us know. We will work with you to adjust the program to do.

### Pricing

- \$6/student
- Teachers are free of charge
- 1 additional chaperone for every 10 children is fee
- Additional chaperones: \$6/individual

### Financial Assistance

Great Parks believes that all members of our community should have access to all that the great outdoors has to offer. Our scholarship fund is a way in which families and organizations can connect a child with nature through financial assistance.

- Partial scholarships are available to teachers and organizations to help offset the cost of a school or group program. All applicants will be considered for a scholarship, but the priority will be given to groups located in Hamilton County. The award can be up to 75% of the cost of the program with a maximum of \$300.
- To learn more, click [here](#) and select Scholarships.

Discounts can be applied based on free and reduced lunch percentages. Please let us know when you contact us.

### Booking a Program

Ready to book a program? Have a question that's not answered here? Here are the next steps:

Email [schoolprograms@greatparks.org](mailto:schoolprograms@greatparks.org)

- Enter in the subject line the program name and grade level
- Give possible dates for when you plan to visit
- Please allow at least 30 days for scheduling. Dates are subject to availability.

To book a field trip,  
email [schoolprograms@greatparks.org](mailto:schoolprograms@greatparks.org)

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### Seasons & Cycles

Available: September & October

Location: Farbach-Werner Nature Preserve

Through hands-on activities and exploration, students will use scientific inquiry to discover the secrets of life cycles, adaptations and more.



During this program, students will:

- Hike through the woods
- Track migratory species, such as monarch butterflies
- Observe the pond

*Life Science Content statements:*

- 5.LS.1 Organisms perform a variety of roles in an ecosystem
  - 5.LS.2 All of the processes that take place within organisms require energy
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### Unearthing Ancient Cultures

Available: September—November  
& April—May

Location: Shawnee Lookout

Grab your magnifying glass and keep your eyes peeled for the hidden treasures beneath our feet. Investigate with an archaeological team and discover the wonders of the region's ancient cultures!



During the program, students will:

- Explore a mobile archaeology unit
- Participate in a mock dig
- Test their skills with American Indian survival tactics
- Scout and investigate the design of prehistoric earthworks

*History Strand:*

- 1. Multiple-tier timelines can be used to show relationships among events and places.
- *Geography Strand:*
- 7. Variations among physical environments within the Western Hemisphere influence human activities. Human activities also alter the physical environment.
- 8. American Indians developed unique cultures with many different ways of life. American Indian tribes and nations can be classified into cultural groups based on geographic and cultural similarities.

*Economic Strand:*

- 15. The availability of productive resources (i.e., human resources, capital goods and natural resources) promotes specialization that leads to trade.

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### Building Team Culture

Available: September–November  
& April–May

Location: Shawnee Lookout

Think outside the box and explore your team's culture. With challenges to foster communication, trust and bonding, this exploration of team will wander through an American Indian earthwork and build up relationships to achieve your goals.



During this program, students will:

- Work together as a team to complete different challenges
- Adapt to different ways of thinking both individually and as a team
- Explore an ancient earthwork, an amazing example of teamwork

*Social Emotional Learning Standards:*

- *Identify and describe how personal choices and behavior impacts self and others.*
  - *Describe possible outcomes associated with verbal and nonverbal expression of emotions in different settings.*
  - *Plan steps needed to reach a short-term goal.*
  - *Identify alternative strategies with guidance toward a specific goal.*
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### Wetlands Feeding Frenzy

Available: September–November  
& April–May

Location: Miami Whitewater Forest

Wade into the “eat-or-be-eaten” life of the wetland. Follow the flow of energy from the bottom of the food chain to the top as you investigate this rare habitat home.



During this program, students will:

- Observe and identify at least three producers, three consumers (one of each type) and one decomposer common in a wetland
- Investigate and explore a complex food web in action
- Gain an appreciation for diverse habitats and understand their importance to the community at large

*Life Science Content statements:*

- *5.LS.1: Organisms perform a variety of roles in an ecosystem.*
- *5.LS.2: All of the processes that take place within organisms require energy.*

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### Wild Woods Web

Available: September–November  
& April–May

Locations: Sharon Woods & Woodland Mound

From maples to mushrooms, explore just how the food web goes with the flow to make a forest habitat thrive or struggle to survive.



During this program, students will:

- Observe and identify at least three producers and three consumers (one of each type) and one decomposer that are all common in a forest
- Explore a complex food web in action
- Understand diverse habitats and their importance to the community at large

*Life Science Content Statements:*

- *5.LS.1 Organisms perform a variety of roles in an ecosystem.*
- *5.LS.2 All of the processes that take place within organisms require energy.*

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### Maple Sugaring

Available: February & March

Location: Farbach-Werner Nature Preserve

Learn about the sweet tradition of maple sugaring, including the science, tools, history, techniques, and best of all, the taste!



During this virtual program, students will:

- Take a hike through the woods to see a variety of collection methods
- Learn how and why maple trees make sap
- Learn about the process of turning sap into syrup
- Taste maple syrup and maple sugar

*Content Statement:*

*Program can be adjusted to meet appropriate content standards for science and social studies.*

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### The Dynamic Forest Ecosystem

Available: March & April

Location: Winton Woods

Uncover the inner workings of a woodland ecosystem and explore connections between organisms and their physical environment. Learn how this environment is ever-changing, as energy flows through the food webs.



During this program, students will:

- Learn about the layers of the forest and discover the interdependence of plants and animals.
- Take a hike
- Learn about energy transfer

*Life Science Content Statements:*

- *5.LS.1 Organisms perform a variety of roles in an ecosystem.*
- *5.LS.2 All of the processes that take place within organisms require energy.*

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