



Buzzy
Magic
Moth

Annual
Circle



School Field Trip GUIDE

2020–2021 school year



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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
- Put the program name and park you're interested in as the subject line
- Give possible dates for when you plan to visit
- Please allow at least 30 days for scheduling. Dates are subject to availability.

If you don't see a program that meets your content standards, please let us know, and we will work with you to adjust the program to do so. All school programming is available to home-schooled students and alternative schooling students.

Financial Assistance

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

Scholarships:

- Partial scholarships are available to teachers and group leaders to help offset the cost of a school or group program. All applicants will be considered for a scholarship, but 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, visit greatparks.org/discovery/teachers

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

Transportation Vouchers:

- Great Parks offers transportation assistance to qualifying schools of vouchers up to \$150.

Financial assistance does not apply to Great Parks golf programs.

All Grade Levels

Maple Sugaring

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

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

Availability: Mid-February–Early March, mornings and afternoons

Location: Farbach-Werner Nature Preserve

Price: \$6/person, minimum \$75



Preschool & Kindergarten

Wonders of Nature

Encounter animals and explore all things nature.

Students will

- Take a hike
- Meet three animals
- Interact with discovery stations based on a theme

Availability: September–May

Locations: Embshoff Woods, Fernbank Park, Miami Whitewater Forest, Sharon Woods and Woodland Mound

Price: \$6/person

Content Statements: Program can be adjusted to meet appropriate content standards for science.

Leaves for Little Folk

Celebrate trees and leaves! Learn why foliage changes color and why leaves drift to the ground during this season.

Students will

- Take a hike to observe the changes in the season and look for a variety of leaves, observing colors, shapes, sounds and textures of leaves
- Learn how and why leaves change color
- Play a matching game
- Make a craft

Pumpkin Patch

Hop on a hayride to pick out the perfect pumpkin from Parky's patch! Visit some animals, check out the fall crops and play in the Playbarn.

Students will

- Take a wagon ride
- Meet the farm animals and observe the garden
- Explore the Playbarn

What's Up With the Weather?

Explore how weather can affect plants, animals and humans.

Students will

- Go for a weather walk to observe changes in our gardens
- Explore hands-on discovery stations
- Play in Highfield Discovery Garden

Availability: Late September–Mid-October, mornings and afternoons

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Science Content Statements:

1. Living things have specific characteristics and traits.
2. Living things have physical traits and behaviors, which influence their survival.
3. Objects and materials can be sorted and described by their properties.

Availability: October 1–November 1, mornings and afternoons

Location: Parky's Farm/Winton Woods

Price: \$7/person

Adult admission does not include a pumpkin, but pumpkins may be purchased separately.

Availability: October–March

Locations: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. Weather changes are long term and short term.

Hop Into Spring

Spring into action and discover a season of change. From beautiful spring blooms to growth sprouts, dive into and explore what spring brings!

Students will

- Meet springtime animals to find out where they've been all winter
- Learn about the changes that happen during spring
- Play a game about the four seasons
- Make a hippity-hoppity craft!

Nature's Babies

Animals have homes for their babies too! Learn about animal nesting places, parents and how they care for their young.

Students will

- Take short hike to observe animal nesting places
- Meet some animals and see the differences among species and their young
- Play a sequence game and learn about life cycles
- Make a craft that encourages backyard nesting and observation

Availability: March–April

Locations: Fernbank Park and Miami Whitewater Forest

Price: \$6/person

Life Science Content Statements:

1. *Weather changes are long-term and short-term.*
2. *Living things are different from nonliving things.*
3. *Living things have physical traits and behaviors, which influence their survival.*

Availability: Late March–Mid-April

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Science Content Statements:

1. *Living things have specific characteristics and traits.*
2. *Living things have physical traits and behaviors which influence their survival.*

Flowers in Bloom

Discover why color, shape and patterns of a flower are important to the plant. Learn the different parts of a flower and their importance.

Students will

- Go for a walk in the garden to observe flowers
- Explore hands-on discovery stations
- Play outdoors in Highfield Discovery Garden

Availability: April

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statement:

1. *Living things have specific characteristics and traits.*

Fabulous Frogs & Toads

Learn about the frogs and toads that call Hamilton County home.

Students will

- Take a hike to the frog pond
- Meet live frogs and toads and learn more about them
- Play a learning game
- Make a ribbeting frog craft

Availability: Mid–Late May, mornings and afternoons

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Science Content Statements:

1. *Living things have physical traits and behaviors, which influence their survival*
2. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
3. *Living things survive only in environments that meet their needs*



First Grade

How Does Your Garden Grow?

Learn about what helps plants and animals grow in the garden.

Students will:

- Hike through a garden or natural habitat
- Examine living things and their needs at learning stations
- Play outdoors in Highfield Discovery Garden

Pollinator Power

Explore the importance of pollinators in gardens and how they affect the food we eat.

Students will

- Discover pollinator/plant interactions on a hike
- Use discovery stations to learn how humans impact the environment
- Play outdoors in Highfield Discovery Garden

Back to Basics

It's all about the essentials! Meet and greet animals and learn how they have needs just like humans.

Students will

- Explore local wildlife on a nature hike
- Interact with live animals and discover their basic needs

Availability: September–May

Availability: September & April

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
2. *Living things survive only in environments that meet their needs.*

Availability: September & May

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
2. *Living things survive only in environments that meet their needs.*

Locations: Embshoff Woods, Fernbank Park, Miami Whitewater Forest, Sharon Woods, Shawnee Lookout and Woodland Mound

Price: \$6/person

Life Science Content Statements:

1. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
2. *Living things survive only in environments that meet their needs.*

What's Up With the Weather?

Explore how changes in weather affect plants, animals and us.

Students will

- Go for a weather walk to observe changes in our gardens
- Explore hands-on discovery stations
- Play outdoors in Highfield Discovery Garden

Farms, Gardens & Me

Journey to the barnyard and beyond to discover what animals and people need to survive. Help in the garden and learn what plants we can eat and what we provide for them.

Students will

- Identify farm animals that can help us meet our basic needs
- Learn how farmers provide farm animals with their basic needs
- Discover the basic needs of plants

Fabulous Frogs & Toads

Learn about the frogs and toads that call Hamilton County home.

Students will

- Take a hike to the frog pond
- Meet frogs and toads and learn more about them
- Play a learning game
- Make a "ribbeting" frog craft

Availability: Mid–Late May, mornings and afternoons

Availability: October–March

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *The sun is the principal source of energy.*
2. *Water on earth is present in many forms.*

Availability: Late March–May

Location: Parky's Farm/Winton Woods

Price: \$6/person

Science Content Statements

1. *The sun is the principal source of energy.*
2. *Living things have basic needs, which are met by obtaining materials from the physical environment.*

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Science Content Statements:

1. *Living things have physical traits and behaviors, which influence their survival*
2. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
3. *Living things survive only in environments that meet their needs*

Second Grade

How Does Your Garden Grow?

Learn about what helps plants and animals grow in the garden.

Students will:

- Hike through a garden or natural habitat
- Examine living things and their needs at learning stations
- Play outdoors in Highfield Discovery Garden

Pollinator Power

Explore the importance of pollinators in gardens and how they affect the food we eat.

Students will

- Discover pollinator/plant interactions on a hike
- Use discovery stations to learn how humans impact the environment
- Play outdoors in Highfield Discovery Garden

3-2-1, Impact!

Explore how every move we make impacts, compacts and transfers sediment from around the globe.

Students will

- Observe 5 ways human impact nature
- Identify 5 ways nature impacts our lives
- Explore how humans and animals interact

To book a program, email schoolprograms@greatparks.org

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Availability: September & April

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
2. *Living things survive only in environments that meet their needs.*

Availability: September & May

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *Living things have basic needs, which are met by obtaining materials from the physical environment.*
2. *Living things survive only in environments that meet their needs.*

Availability: September–May

Locations: Embshoff Woods, Fernbank Park, Miami Whitewater Forest, Sharon Woods, Shawnee Lookout and Woodland Mound

Price: \$6/person

Life Science Content Statements:

1. *Living things cause changes on Earth*



What's Up With the Weather?

Explore how changes in weather affect plants, animals and us.

Students will

- Go for a weather walk to observe changes in our gardens
- Explore hands-on discovery stations
- Play outdoors in Highfield Discovery Garden

Availability: October–March

Location: Highfield Discovery Garden/Glenwood Gardens

Price: \$6/person

Science Content Statements:

1. *The sun is the principal source of energy.*
2. *Water on earth is present in many forms.*

1803 Farm Sampler

Take a leap back in time into Ohio's early statehood and compare our lives of today to the lives of settlers.

Students will

- Meet a school teacher and participate in a lesson from the 1800s
- Engage in some typical farm chores of the era
- Dig their hands into wool while they learn to card and spin

Availability: November–Mid-February

Location: Parky's Farm/Winton Woods

Price: \$6/person

Social Studies Content Statements:

1. *Time can be shown graphically on calendars and timelines.*
2. *Change over time can be shown in artifacts, maps and photographs.*
3. *Science and technology have changed daily life.*
4. *There are different rules that govern different settings.*
5. *Resources can be used in various ways.*

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Third Grade

Seasons & Cycles

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

Students will

- Hike through the woods
- Track migratory species, such as monarch butterflies and bird species
- Observe life at the pond

Availability: September

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Living Lab

From blooms and bugs to seeds and soil, parks provide the perfect outdoor laboratory to investigate. Wander the forest to get wild, exploring the world around us with a discovery hike and a live animal program.

Students will

- Take a discovery hike
- Explore the life cycles of three plants and three animals
- Identify 3 native plants and discover three traits that help ensure their survival
- Investigate the properties of and make observations about rocks

Science Content Statements:

1. *Offspring resemble their parents and each other.*
2. *Individuals of the same kind of organism differ in their inherited traits. These differences give some individuals an advantage in surviving and/or reproducing*
3. *Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*
4. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Availability: September–May

Locations: Embshoff Woods, Fernbank Park, Miami Whitewater Forest, Sharon Woods, Shawnee Lookout and Woodland Mound

Price: \$6/person

Life Science Content Statements:

1. *Offspring resemble their parents and each other*
2. *Individuals of the same kind differ in their traits and sometimes the differences give individuals an advantage in surviving and reproducing.*
3. *Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*

The Mysterious Pfamboozle

Investigate the evidence left behind to try to detect the whereabouts of this mysterious Pfamboozle.

Students will

- Explore animal adaptations
- Use reasoning skills and creativity while examining Pfamboozle artifacts
- Examine different characteristics within the animal kingdom

Availability: February & March

Fourth Grade

1793: Life on the Ohio Frontier

Jump into a time machine and visit a frontier homestead. Interact with historical characters while you engage in the trials and tribulations of everyday life of at the turn of the times.

Students will

- Meet and interact with at least two figures from Ohio's frontier
- Experience three common activities of frontier children
- Explore and identify three ways Ohio pioneers altered the landscape of Ohio

Availability: August–November & April–May

Location: Shawnee Lookout

Price: \$6/person

Location: Parky's Farm/Winton Woods

Price: \$6/person

Science Content Statements:

1. *Some of the Earth's resources are limited.*
2. *Individuals of the same kind differ in their traits and sometimes the differences give individuals an advantage in surviving and reproducing.*
3. *Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*

History Strand:

1. *Primary and Secondary sources can be used to create historical narratives.*
2. *Various groups of people have lived in Ohio over time including prehistoric and historic American Indians, migrating settlers and immigrants. Interactions among these groups have resulted in both cooperation and conflict.*

Geography Strand:

1. *The economic development of the United States continues to influence and be influenced by agriculture, industry and natural resources in Ohio.*
2. *People have modified the environment since prehistoric times. There are both positive and negative consequences for modifying the environment in Ohio and the United States.*

Wild Wetlands

Get down and dirty as we explore the Shaker Trace Wetlands to discover the world of organisms thriving in this endangered habitat. Investigate some ways that nature influences plant and animal populations through species identification and collection.

Students will

- Explore and investigate the wildlife of a wetland through hands-on collection
- Identify environmental changes that can alter an organism's chance of survival
- Discover and identify 2 examples of erosion, deposition and weathering

Classroom Connections

Build a positive community culture and ignite new spirit in the classroom with this outdoor field trip. Teachers and students will share the experience of creating a supportive classroom environment while bonding and laughing.

Students will

- Bond
- Develop their communication skills
- Enhance their problem-solving abilities
- Experience low ropes challenges

Availability: August–November & April–May

Location: Miami Whitewater Forest

Price: \$6/person

Life Science Content Statement:

1. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Earth Science Content Statements:

1. *The surface of Earth changes due to weathering.*
2. *The surface of Earth changes due to erosion and deposition.*

Availability: August–May

Location: Adventure Outpost/Winton Woods

Price: \$8/person, minimum \$100.

Size: Classes of 8–48 students; 1:16 student to chaperone ratio

Social Emotional Learning Standards:

1. *Plan steps needed to reach a short-term goal.*
2. *Identify areas of improvement for school or home and develop an action plan to address these areas.*
3. *Apply active listening and effective communication skills to increase cooperation and relationships.*
4. *Practice the ability to manage transitions and adapt to changing situations and responsibilities in school and life.*

Our Shared Habitat

Become a symbiont! Discover our unique relationship with nature and learn how we impact local habitats with a hands-on, outdoor experience in environmental balance.

Students will

- Learn to climb on an outdoor rock wall
- Deepen understanding of our environmental impact and how to Leave No Trace
- Enjoy an environmental education lesson in the great outdoors

Availability: August–May

Location: Adventure Outpost/Winton Woods

Price: \$11/person, minimum \$200.

Seasons & Cycles

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

Students will

- Hike through the woods
- Track migratory species, such as monarch butterflies and bird species
- Observe life at the pond

Availability: September

Location: Farbach-Werner Nature Preserve

Price: \$6/person

Size: Classes of 8–60 students; 1:10 student to chaperone ratio

Science Content Statement:

1. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Social Studies Content Statements:

1. *People have modified the environment throughout history resulting in both positive and negative consequences in Ohio and the United States.*

Social and Emotional Learning Standards:

1. *Demonstrate a skill or talent that builds on personal strengths.*
2. *Utilize strategies that support safe practices for self and others.*

Science Content Statements:

1. *Offspring resemble their parents and each other.*
2. *Individuals of the same kind of organism differ in their inherited traits. These differences give some individuals an advantage in surviving and/or reproducing*
3. *Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*
4. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Animals: Then & Now

Journey into Ohio's ancient past! From the tropical Ordovician era to the freezing ice age, discover the amazing ocean creatures and gigantic mammals that once roamed our area of Ohio.

Students will

- Create a timeline of fossils found in Cincinnati
- Identify at least 3 common Cincinnati fossils
- Compare life forms and habitats over time
- Meet 2 local animals and discover how changes in their current environment affect them

Availability: September–May

Location: Sharon Woods

Price: \$6/person

Life Science Content Statements:

1. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful*
2. *Fossils can be compared to each other and to present day organisms according to their similarities and differences*



To book a program, email schoolprograms@greatparks.org 17

Movers & Shakers

Witness geological history in action as the creek water continues to erode and redeposit the banks of our gorge, changing the surface of the park and our Earth.

Students will

- Hike a natural gorge formed by glacial melt water
- Identify 3 forces of nature that contribute to erosion and weathering

Availability: September–May

Ecosystem Mystery

Strange sights and sounds have been reported in the park and we need your help to discover the truth. Through examination of ecological interactions at stations along the trail, students will use critical thinking skills to uncover the truth and solve the mystery.

Students will

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

Location: Sharon Woods

Price: \$6/person

Earth Science Content Statements:

1. *Earth's surface has specific characteristics and landforms that can be identified*
2. *The surface of Earth changes because of weathering*
3. *The surface of the Earth changes because of erosion and deposition*

Availability: April–May

Location: Winton Woods

Price: \$6/person

Science Content Statements:

1. *Organisms perform a variety of roles in an ecosystem*
2. *All of the processes that take place within organisms require energy*
3. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful*
4. *Earth's surface has specific characteristics and landforms that can be identified*

Fifth Grade

Unearthing Ancient Cultures

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

Students will

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

Availability: August–November & April–May

Location: Shawnee Lookout

Price: \$6/person

History Strand:

1. Early Indian civilizations (Maya, Inca, Aztec, Mississippian) existed in the Western Hemisphere prior to the arrival of Europeans. These civilizations had developed unique governments, social structures, religions, technologies, and agricultural practices.

Geography Strand:

1. Regions can be determined using data related to various criteria including landform, climate, population, and cultural and economic characteristics.

2. The variety of physical environments within the Western Hemisphere influences human activities. Likewise, human activities modify the physical environments.

3. 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.



To book a program, email schoolprograms@greatparks.org 19

Wetlands Feeding Frenzy

Get energized as we 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.

Students will

- Observe and identify at least three producers, three consumers (one herbivore, one carnivore and one omnivore) and one decomposer that are all common in a wetland
- Investigate and explore a complex food web in action

Classroom Connections

Build a positive community culture and ignite new spirit in the classroom with this outdoor field trip. Teachers and students will share the experience of creating a supportive classroom environment while bonding and laughing.

Students will

- Bond
- Develop their communication skills
- Enhance their problem-solving abilities
- Experience low ropes challenges

Availability: August–May

- Gain an appreciation for diverse habitats and understand their importance to the community at large

Availability: August–November & April–May

Location: Miami Whitewater Forest

Price: \$6/person

Life Science Content Statement:

1. Organisms perform a variety of roles in an ecosystem.

2. All of the processes that take place within organisms require energy.

Location: Adventure Outpost/Winton Woods

Price: \$8/person, minimum \$100.

Size: Classes of 8–48 students; 1:16 student to chaperone ratio

Social Emotional Learning Standards:

1. Plan steps needed to reach a short-term goal.

2. Identify areas of improvement for school or home and develop an action plan to address these areas.

3. Apply active listening and effective communication skills to increase cooperation and relationships.

4. Practice the ability to manage transitions and adapt to changing situations and responsibilities in school and life.

Our Shared Habitat

Become a symbiont! Discover our unique relationship with nature and learn how we impact local habitats with a hands-on, outdoor experience in environmental balance.

Students will

- Learn to climb on an outdoor rock wall
- Deepen understanding of our environmental impact and how to Leave No Trace
- Enjoy an environmental education lesson in the great outdoors

Availability: August–May

Location: Adventure Outpost/
Winton Woods

Price: \$11/person, minimum \$200.

Wild Woods Web

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

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

To book a program, email schoolprograms@greatparks.org

Size: Classes of 8–60 students;
1:10 student to chaperone ratio

Science Content Statement:

1. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Social Studies Content Statements:

1. *People have modified the environment throughout history resulting in both positive and negative consequences in Ohio and the United States.*

Social and Emotional Learning Standards:

1. *Demonstrate a skill or talent that builds on personal strengths.*
2. *Utilize strategies that support safe practices for self and others.*

Availability: September–May

Locations: Sharon Woods and
Woodland Mound

Price: \$6/person

Life Science Content Statements:

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

Out of This World

What do making a wish, putting on sunscreen and telling a story all have in common? The stars!

Students will

- Observe seasonal constellations in an inflatable planetarium
- Explore the relationship between the Earth and the sun

Availability: January–March

Location: Sharon Woods

Price: \$6/person

Ecosystem Mystery

Strange sights and sounds have been reported in the park and we need your help to discover the truth. Through examination of ecological interactions at stations along the trail, students will use critical thinking skills to uncover the truth and solve the mystery.

Students will

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

Earth Science Content Statements:

1. *The solar system includes the sun and all celestial bodies that orbit the sun*
2. *The sun is one of many stars that exist in our universe*
3. *Most of the cycles and patterns of motion between the Earth and sun are predictable*

Availability: April–May

Location: Winton Woods

Price: \$6/person

Science Content Statements:

1. *Organisms perform a variety of roles in an ecosystem*
2. *All of the processes that take place within organisms require energy*
3. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful*

Sixth Grade

Expedition Skills

Develop skills for an outdoor adventure. Feel the energy of shooting a bow, find the way forward with map and compass and build a fire for warmth and comfort.

Students will

- Learn how to shoot a compound bow on an outdoor shooting range
- Have a hands-on experience building a Leave No Trace fire
- Enhance their map reading skills and learn the importance of a compass

Availability: August–May

Our Shared Habitat

Become a symbiont! Discover our unique relationship with nature and learn how we impact local habitats with a hands-on, outdoor experience in environmental balance.

Students will

- Learn to climb on an outdoor rock wall
- Deepen understanding of our environmental impact and how to Leave No Trace
- Enjoy an environmental education lesson in the great outdoors

Availability: August–May

Location: Adventure Outpost/
Winton Woods

Price: \$11/person, minimum \$200.

To book a program, email
schoolprograms@greatparks.org

Location: Adventure Outpost/
Winton Woods

Price: \$8/person, minimum \$200.

Size: Classes of 8–32 students;
1:10 student to chaperone ratio

Science Content Statements:

1. *Energy can be transformed or transferred but is never lost.*
2. *Energy can be transferred through a variety of ways.*

Social and Emotional Learning Standards:

1. *Engage in new opportunities to expand one's knowledge and experiences.*
2. *Exchange ideas and negotiate solutions to resolve conflicts, seeking support when needed.*

Size: Classes of 8–60 students;
1:10 student to chaperone ratio

Science Content Statement:

1. *Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.*

Social Studies Content Statements:

1. *People have modified the environment throughout history resulting in both positive and negative consequences in Ohio and the United States.*

Social and Emotional Learning Standards:

1. *Demonstrate a skill or talent that builds on personal strengths.*
2. *Utilize strategies that support safe practices for self and others.*

Building Tomorrow's Leaders

What makes you an exceptional leader? Learn how to use your unique leadership style to invest in the growth and development of others, in the classroom and in life.

Students will

- Have hands-on experience leading a group
- Develop their communication skills
- Enhance their problem-solving abilities
- Experience low ropes challenges
- Learn skills that work in all aspects of life

Availability: August–May

Rocks, Minerals & Soil

Get down and "soily" as we explore the surface below our feet.

Students will

- Hike to see local rock types and layers in a natural gorge
- Conduct tests on 3 minerals to identify them
- Find examples of igneous, sedimentary and metamorphic rocks
- Collect soil samples
- Help determine how environments have influenced today's foundation

Location: Adventure Outpost/
Winton Woods

Price: \$8/person, minimum \$100.

Size: Classes of 8–48 students;
1:16 student to chaperone ratio

Social Emotional Learning Standards:

1. *Apply active listening and effective communication skills to increase cooperation and relationships.*
2. *Evaluate progress toward achieving a specified goal and reevaluate or adapt the plan or action steps, as needed.*
3. *Use positive problem-solving skills to balance personal and group needs and foster respectful group interactions.*
4. *Actively engage in positive interactions to make connections with peers, adults and community to support and achieve common goals.*

Availability: September–May

Location: Sharon Woods

Price: \$6/person

Earth Science Content Statements:

1. *Minerals have specific, quantifiable properties*
2. *Igneous, sedimentary and metamorphic rocks have unique characteristics that can be used for identification and/or classification*
3. *Igneous, sedimentary and metamorphic rocks form in different ways*
4. *Soil is unconsolidated material that contains nutrient matter and weathered rock*

Seventh & Eighth Grades

Building Tomorrow's Leaders

What makes you an exceptional leader? Learn how to use your unique leadership style to invest in the growth and development of others, in the classroom and in life.

Students will

- Have hands-on experience leading a group
- Develop their communication skills
- Enhance their problem-solving abilities
- Experience low ropes challenges
- Learn skills that work in all aspects of life

Availability: August–May

Location: Adventure Outpost/Winton Woods

Price: \$8/person, minimum \$100.

Size: Classes of 8–48 students; 1:16 student to chaperone ratio

Social Emotional Learning Standards:

1. Apply active listening and effective communication skills to increase cooperation and relationships.
2. Evaluate progress toward achieving a specified goal and reevaluate or adapt the plan or action steps, as needed.
3. Use positive problem-solving skills to balance personal and group needs and foster respectful group interactions.
4. Actively engage in positive interactions to make connections with peers, adults and community to support and achieve common goals.



To book a program, email schoolprograms@greatparks.org 25

Expedition Skills

Develop skills for an outdoor adventure. Feel the energy of shooting a bow, find the way forward with a map and compass and build a fire for warmth and comfort.

Students will

- Learn how to shoot a compound bow on an outdoor shooting range
- Have a hands-on experience building a Leave No Trace fire
- Enhance their map reading skills and learn the importance of a compass

Availability: August–May

Instruments of Infrastructure

Smartphones and gadgets used today make life rather effortless. Enter a world without modern luxuries to experience the trials of early American colonists.

Students will

- Explore technological differences from early settlement to now
- Practice their skills with ancient tools
- Identify how technological advances led to new patterns of settlement

Availability: August–May

Location: Shawnee Lookout

Price: \$11/student

Size: Classes of 6–40 students; 1:10 student to chaperone ratio

Location: Adventure Outpost/Winton Woods

Price: \$8/person, minimum \$200.

Size: Classes of 8–32 students; 1:10 student to chaperone ratio

Science Content Statements:

1. Energy can be transformed or transferred but is never lost.
2. Energy can be transferred through a variety of ways.

Social and Emotional Learning Standards:

1. Engage in new opportunities to expand one's knowledge and experiences.
2. Exchange ideas and negotiate solutions to resolve conflicts, seeking support when needed.

Geography Content Statements:

1. The availability of natural resources contributed to the geographic and economic expansion of the United States, sometimes resulting in unintended environmental consequences.
2. The movement of people, products and ideas resulted in new patterns of settlement and land use that influenced the political and economic development of the United States.

Social and Emotional Learning Standards:

1. Demonstrate critical thinking skills when solving problems or making decisions, recognizing there may be more than one perspective.

Topography & Land Formation

Ohio was carved out by the freezing and thawing of glaciers. Students will study geological formation and navigate a Great Park using a map and compass.

Students will

- Learn about the processes that shaped Great Parks land and surrounding environment
- Read a topographical map and use a compass with it
- Experience finding features on a map in real life

Availability: August–May

Location: Embshoff Woods and Miami Whitewater Forest

Price: \$11/student

Size: Classes of 6–40 students; 1:10 student to chaperone ratio

Social Studies Content Statements:

1. *Geographic factors promote or impede the movement of people, products and ideas.*

Science Content Statements:

1. *A combination of constructive and destructive geologic processes formed Earth's surface.*

2. *Evidence of the dynamic changes of Earth's surface through time is found in the geologic record.*

Ninth–Twelfth Grades

Building Tomorrow's Leaders

What makes you an exceptional leader? Learn how to use your unique leadership style to invest in the growth and development of others, in the classroom and in life.

Students will

- Experience leading a group
- Develop their communication skills
- Enhance their problem-solving abilities
- Experience low ropes challenges

Availability: August–May

Location: Adventure Outpost/Winton Woods

To book a program, email schoolprograms@greatparks.org

Price: \$8/person, minimum \$100.

Size: Classes of 8–48 students; 1:16 student to chaperone ratio

Social Emotional Learning Standards:

1. *Apply active listening and effective communication skills to increase cooperation and relationships.*

2. *Evaluate progress toward achieving a specified goal and reevaluate or adapt the plan or action steps, as needed.*

3. *Use positive problem-solving skills to balance personal and group needs and foster respectful group interactions.*

4. *Actively engage in positive interactions to make connections with peers, adults and community to support and achieve common goals.*

Golf Programs

All golf programs are offered to classes third through seventh grades.

Introduction to Golf

Golf is a game that encourages time spent outdoors, improves social interaction, fosters healthy habits and boosts self-esteem. Equipment is provided for all clinics. Facilities are covered and heated for year-round availability.

Students will

- Learn the fundamentals of the game and how to swing the club from PGA professionals
- Learn the health benefits to playing golf
- Learn the social impacts associated with golf

Availability: Year-Round

Location: Little Miami Golf Center and Meadow Links & Golf Academy/Winton Woods

Price: \$12/student

Size: Classes of 10–50 students

Content Statements: Program can be adjusted to meet appropriate content standards for physical education.

Golf in Schools

Great Parks PGA professionals come to you and introduce the game of golf to children in third–seventh grades. We will utilize coaching skills from the American Development Model to encourage movement and fun while learning the fundamental skills required to play golf.

Students will

- Learn the fundamentals of how to stand and hold a club
- Learn the 3 moves to hit the ball in the air consistently
- Hit shots using Starting New At Golf (SNAG) equipment
- Compete in a fun contest

Availability: November–February

Price: Golf in Schools is free to all educators and schools

Size: Classes of 10–50 students

Content Statements: Program can be adjusted to meet appropriate content standards for physical education.

Payment & Cancellation Policies

- Program cost may vary.
- Full payment for programs is due before the program, unless prior arrangements have been made.
- Program payment covers admission and parking fees for all participants on the day of the program. Upon arrival, please notify the welcome attendant of your group's name and event to be granted entry.
- Refunds can be issued to groups canceling with 14-day advance notice. If Great Parks of Hamilton County cancels a program, refunds are issued in full.
- Please plan to have 1 chaperone for every 10 students in your group. Educators and 1 chaperone per every 10 children are free. All other adults require payment.
- Mail all payments and a copy of the program invoice to
Education & Events
Great Parks of Hamilton County
10245 Winton Rd.
Cincinnati, OH 45231
- Make checks payable to Great Parks of Hamilton County.
- To pay over the phone with a credit card, please call 513-521-7275.

Want Great Parks to Come to You?

Our commitment to nature education goes beyond the borders of parks. Great Parks not only offers several on-site educational programs for teachers and their students that meet content standards, but we will also come to your school to give students an opportunity to experience nature without leaving the classroom.

Want to learn more?

- Email schoolprograms@greatparks.org
- Include the following:
 - Great Parks In My School as the subject line
 - Your grade level and school address
 - Which subject and content standards you are looking to cover
 - At least 3 dates for Great Parks to visit your school. Please allow at least 30 days for scheduling. Dates are subject to availability.
 - Your contact information
- Our educators will reach out to you to schedule a program.

Youth Volunteer Opportunities

Service Learning Groups

Grades 7–12

Fun and educational service-learning opportunities await your students at our 21 parks and preserves. Great Parks staff and volunteers will work on-site with students to create a memorable, hands-on learning experience.

Teen Volunteer Program

Ages 14–17

Do you have a student who is passionate about the outdoors and wants to make a difference in their community? The Great Parks volunteer program offers a diversity of opportunities for teens to get involved, gain leadership skills and have some fun along the way!

For more information visit greatparks.org/volunteer.





21 GREAT PARKS *to explore*

Campbell Lakes Preserve

10431 Campbell Road, Harrison, 45030

Embshoff Woods

4050 Paul Road, Delhi Twp., 45238

Farbach-Werner Nature Preserve

3455 Poole Road, Colerain Twp., 45251

Fernbank Park

50 Thornton Avenue, Cincinnati, 45233

Francis RecreAcres

11982 Conrey Road, Sharonville, 45249

Glenwood Gardens

10397 Springfield Pike, Woodlawn, 45215

Lake Isabella

10174 Loveland-Madeira Road,
Symmes Twp., 45140

Little Miami Golf Center

3811 Newtown Road, Newtown, 45244

Miami Whitewater Forest

9001 Mt. Hope Road, Crosby Twp., 45030

New! **Great Parks Nature Center at The Summit**

Located inside The Summit Center | 1580 Summit Road, Cincinnati, 45237

Mitchell Memorial Forest

5401 Zion Road, Miami Twp., 45002

Otto Armleder Memorial Park & Recreation Complex

5057 Wooster Pike, Cincinnati, 45226

Sharon Woods

11450 Lebanon Road, Sharonville, 45241

Shawnee Lookout

2008 Lawrenceburg Road, Miami Twp., 45052

Triple Creek

2700 Buell Road, Colerain Twp., 45251

Winton Woods

10245 Winton Road, Springfield Twp., 45231

Withrow Nature Preserve

7075 Five Mile Road, Anderson Twp., 45230

Woodland Mound

8250 Old Kellogg Road, Anderson Twp., 45255



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Great Parks
of Hamilton County

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513-521-7275