Fourth Grade Virtual Programs



2021–2022 School Program Guide We have virtual options!

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.

All virtual programs address Ohio's Learning Standards and respective content statements for kindergarten through fifth grade. Teachers can select from one of the following program types:

- A 45-minute, stand-alone virtual program delivered on Zoom or your preferred online platform
 - \$100*/per class for schools within Hamilton County
 - o \$150/per class for schools outside of Hamilton County
- A 45-minute virtual program, plus Flipgrid, which includes hands-on activities to enhance the program theme
 - o \$125*/per class for schools within Hamilton County
 - o \$175/per class for schools outside of Hamilton County

For more information on our Scholarship Program, click <u>HERE</u> and select Scholarships.

Virtual presentations can be set up for a group of students in a classroom or for students on individual devices.

Flipgrid is an online learning platform that allows interactions between student and teacher. They are designed to complement selected virtual programs through hands-on activities and exploration opportunities furthering learning outcomes.

- Flipgrid | About
- Flipgrid Tutorial Creating Video Assignments | YouTube

Flipgrid will include a minimum of three activities with printed materials or common materials found at home. Flipgrid responses will be provided by both the teacher and a Great Parks Nature Interpreter. More complex Flipgrid activities with supplies can be provided for an additional cost based on activity.

Booking a Program

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

- Email <u>schoolprograms@greatparks.org</u>
- Enter in the subject line the program name and grade level
- List which type of program best suits your virtual program
- List multiple potential dates for your virtual program

^{*}Schools within Hamilton County with a 50% or higher rate of free and reduced lunch students will receive 50% off the classroom cost.

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Tall Tales: Adventures in Early Statehood Available: September—May

A lot happened in the Ohio River Valley before cities began to rise. Interact with a host of characters from the past and find your way as you test your survival skills on the early American frontier.

- Module 1*: Discover early cooperative European interactions with American Indians
- Module 2*: Explore the increased conflicts between European settlers and American Indians
- Module 3*: Delve into the eventual compromises that these two groups made to end the conflict



During this virtual program, students will:

- Meet and interact with historical figures from Ohio's Frontier
- Explore the results of early European settlement in the tri-state area
- Test your skills with settler survival activities

History Strand Content Statements:

• 3. Various groups of people lived in Ohio over time including American Indians, migrating settlers and immigrants. Interactions among these groups have resulted in both cooperation and conflict.

Government Strand Content Statements

• 16. Civic participation in a democratic society requires individuals to make informed and reasoned decisions by accessing, evaluating and using information effectively. *(only applicable if all 3 modules are completed)

*Virtual Programs have been designed to cover topics from our core field trips. Zoom sessions are limited to 45 minutes to keep the students engaged. A program title containing modules allows for growth potential of your virtual program. Each module is considered a separate program. Fees and scheduling will be addressed as needed.

Movers & Shakers

Available: August—May

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

During this virtual program, students will:



- Witness erosion in "real time"
- Identify three forces that lead to a changing landscape by observing past and present examples
- Take a virtual walk with the nature interpreter to find examples of erosion, weathering or deposition in our environment

Earth and Space Science Content Statements:

- 4.ESS.1: Earth's surface has specific characteristics & landforms that can be identified.
- 4.ESS.2: The surface of Earth changes due to weathering.
- 4.ESS.3: The surface of Earth changes due to erosion and deposition.

To book a virtual field trip, email schoolprograms@greatparks.org.

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Available: August—May

Available: February—March

Animals Then & Now

Ohio is home to amazing ancient fossils. We will explore the creatures that lived in Cincinnati millions of years ago and learn how scientists use modern-day creatures to discover secrets of the past.



During this virtual program, students will:

- Discover the importance of Cincinnati fossils
- Compare Ordovician fossils with modern-day animals
- Take a virtual walk in the creek to find local fossils

Life Science Content Statements:

- 4.LS.1: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful. Plants and animals have life cycles that are part of their adaptations for survival in their natural environment
- 4.LS.2: Fossils can be compared to one another and to present-day organisms according to their similarities and differences

Maple Sugaring

Take a trip through the sugar bush to learn about the sweet tradition of maple sugaring, including the science, tools and techniques.



During this virtual program, students will:

- Take a virtual hike through the woods to see a variety of collection methods and explore the forest in winter
- Learn how and why maple trees make sap
- Learn about the process of turning sap into syrup

Content Statements:

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

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