

First Grade

Virtual Programs



2020–2021 School Program Guide We're Starting Virtually!

Welcome to Great Parks of Hamilton County's school program offerings for the 2020–2021 school year! We're bringing the best of nature to you, wherever your classroom may be.

For an indefinite period, all school programs presented by Great Parks will be offered *virtually* as we are unable to present in-person programming at this time.

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
 - \$35/first program
 - \$20 for consecutive programs on the same day
- A 45-minute virtual program, plus Flipgrid, which includes hands-on activities to enhance the program theme
 - \$50/first program
 - \$35 for consecutive programs on the same day

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 the 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 3 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.

Fees associated with programs may be covered by a grant. Inquire about grants when booking your virtual program.

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
- 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

Farms, Gardens & Me

Availability: September–May

Follow the sun on its journey through garden plants, to farm animals and to your table. Virtually meet farm animals and learn about some of their unique characteristics that help them live.



During the virtual program, students will:

- See examples of the path energy follows from the sun to their table
- Act out the path for themselves
- Meet two farm animals and learn what farmers do to take care of the animals' unique needs

Life Science Content Statements:

- *1.LS.1: Living things have basic needs, which are met by obtaining materials from the physical environment.*
 - *1.LS.2: Living things survive only in environments that meet their needs.*
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Fabulous Frogs & Toads

Available: September–October
& April–May

Learn about frogs, toads and their neighbors that all call Hamilton County home.



During the virtual program, students will:

- Take part in a live pond study
- Meet living frogs and toads
- Understand the life cycle of amphibians

Life Science Content Statements:

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

Beyond the Pumpkin Pie

Availability: November

Can pumpkins fly? Do goats *really* eat pumpkins? Have you ever seen a pumpkin vomit? Celebrate Thanksgiving, explore some wacky science and meet some farm animals based around a favorite fall food and decoration.



During the virtual program, students will:

- Watch and give input on pumpkin science experiments
- Learn about experiments they can try themselves
- Meet some farm animals

Physical Science Content Statements:

- *1.PS.2: Objects can be moved in a variety of ways, such as straight, zigzag, circular and back and forth.*
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Animals in Winter

Availability: November–January

Explore the three strategies animals use to survive the bitter winter in Ohio.



During the virtual program, students will:

- Meet a bird of prey
- Interact with the nature interpreters along the trail to explore for signs of wildlife
- Understand the challenges winter brings and how animals are adapted to overcome them

Life Science Content Statements:

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

Availability: February–March

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



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