

Third 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

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Seasons & Cycles

Availability: September–November
(Can be adapted to spring)

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



During the virtual program, students will:

- Join the nature interpreter as they hike through the woods
- Track migratory species, such as monarch butterflies and birds
- Observe life at the pond

Life Science Content Statements:

- *3.LS.1: Offspring resemble their parents and each other.*
 - *3.LS.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.LS.3: Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*
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Built for Survival

Availability: September–May

Ohio's wildlife are finely tuned to surviving in our local ecosystem. Let's learn about the traits and life cycles of plants and animals that help them meet their survival needs.

- Module 1*: Observe local plants and animals to learn how the traits of individuals help them survive in their habitat.
- Module 2*: Learn how the life cycles of plants and animals help them and their offspring survive



During the virtual program, students will:

- Meet and interact virtually with a few live animals
- Compare and contrast the life cycles of local plants and animals
- Make connections among physical traits, behavior, life cycles and local habitats

Life Science Content Statements:

- *3.LS.1: Offspring resemble their parents and each other.*
- *3.LS.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.LS.3: Plants and animals have life cycles that are part of their adaptations for survival in their natural environment*

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.*

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:

- *3.LS.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.LS.3: Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.*
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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.