



BARTRAM'S GARDEN

SPRING 2021 VIRTUAL PROGRAMS FOR SCHOOLS AND GROUPS

Explore Science, History, and Art Along the Schuylkill River!



SAMPLE LESSON TOPICS

- **Grow It:** Learn how plants grow and observe seedlings at home.
- **Art of Nature:** Explore the connection between art and science.
- **Unnatural Histories:** Examine the history of myth-making and fact-finding in the natural world.

See more lesson topics on the next page!

RESERVATION DETAILS

Fees and Reservations: Programs are offered free to schools in our Southwest Philadelphia neighborhood. For our Southwest neighbors, please contact Marion Horowitz at marion@bartramsgarden.org for reservations. For schools outside the zip codes of 19142, 19143, and 19153, please contact Leslie Gale at lgale@bartramsgarden.org.

Program Schedule: Virtual programs are available Monday-Thursday mornings; other arrangements may be made when scheduling. Depending on the needs of your class, virtual programs are available at 45, 60, or 90 minutes long. Program length may impact time spent in the Garden and the depth of exploration of your chosen topic.

Group size: Maximum of 30 students.

Materials: Materials lists are given for each lesson below. Schools and students are welcome to provide their own materials. Alternatively, we can work with schools teaching virtually or with a hybrid model to provide needed materials that can be distributed to students. For Southwest Philadelphia schools, materials from Bartram's Garden will be provided for free. For other schools they will be provided at-cost. **If you would like to receive materials from Bartram's Garden, please plan your program at least two weeks in advance.**

Connect. Learn. Be Inspired.

Bartram's Garden is a 50-acre National Historic Landmark on the banks of the Schuylkill River, located on ancestral Lenape land.
5400 Lindbergh Blvd., Philadelphia, PA 19143 • Take the #36 trolley • (215) 729-5281
BARTRAMSGARDEN.ORG

SPRING 2021 LESSON TOPICS

Grow It!

Grades PreK—3

Examine the life cycle of a plant, plant potted seeds at home and observe as they grow.

Materials: seeds (snow peas or another fast grower), soaked peat pellets, plastic cups or other makeshift plant pot.

Animal Camouflage

Grades K—5

Meet animals that hide in plain sight at Bartram’s Garden and uncover the reason why their lives can depend on their clever disguises. Design camouflage that will keep a creature of your own creation hidden from your classmates!

Materials: markers, modeling clay (like Model Magic), & printouts with example animal habitats.

Birds of Prey

Grades K—9

Learn about birds of prey and their important role in the food chain, examine owl pellets, and keep your eyes open for raptors in the skies.

Materials: tweezers, spray bottle of water, paper baskets and owl pellets for dissection.

Unnatural Histories

Grades 3—12

Myth, fraud, and honest mistakes! We’ll see how sometimes mythmaking gets confused with science and create our own “unnatural history” exhibits.

Materials: markers, modeling clay (like Model Magic).

Stories From Objects

Grades 2—12

No matter our age, we’re all collectors. Discover the stories collections can tell about their collectors (for good and ill), look behind-the-scenes at some of the collections at Bartram’s Garden, and explore the garden as a collection all on its own. This lesson has an optional co-taught component exploring our historic archive with our resident historian.

Materials: writing materials.

To schedule Stories from Objects with an archive visit, please allow at least two weeks advance planning and a 90-minute session. Archive visits will be available on Wednesdays for grades 5 and up.