

Free Nature-based STEM Learning for Educators



SUMMER SCIENCE INQUIRY INSTITUTE

Nature provides an authentic setting to practice observation, asking questions, building investigations and solving problems.

This week-long institute will focus on food and the environment, exploring urban agriculture, water and ecosystem health. Educators connect with experts from informal education centers and participate in lessons that utilize the practices of science to explore how changing environmental conditions will impact our food systems.

Using the 5E cycle for inquiry, educators build a hands-on, inquiry based lesson that aligns to PSSA Science Eligible content, PA Academic Standards and NGSS.



Who is Eligible?

3-5th grade educators in Philadelphia, Norristown and Upper Darby

Where is the workshop?

If possible, we will visit a different partner location each day. If public health restrictions are still in place, we will have virtual classes available.

What do I get for participating?

- Learn strategies for facilitating inquiry based science in a virtual setting
- Access to a professional network and peer support for virtual instruction
- There is no cost to participate in the program
- 40 hours of professional development in Inquiry Based Science Instruction
- 5 sample lesson plans aligned to PA eligible content for science, PA academic standards and NGSS
- Act 48 credit
- Competitive Stipend available upon completion of program



What are the requirements?

- Completed online application
- A letter of support from your school administrator
- Collaborative spirit and enthusiasm for learning!

Questions?

Contact Erin McCool at emccool@riverbendec.org

Limited space available. Admission to the program is competitive and deadline for registration is July 10th.



BARTRAM'S GARDEN



For more information or to register, visit: www.riverbendec.org/what-we-do/programs/teacher-professional-development

August 3rd to August 7th 2020 • 9:00am - 4:00pm Monday through Friday

Riverbend Environmental Education Center • 1950 Spring Mill Road, Gladwyne, PA 19035 • 610-527-5234