



Connecting Science and Literacy in the Elementary Classroom

A 3-Day Summer Professional Development Institute for Grades 3-5 Educators

Join the Wade Institute and Hitchcock Center for the Environment for an exciting 3-day professional learning institute this July!

Engage in minds-on, hands-on learning which will provide you with science knowledge, classroom investigations aligned to the standards, books for your classroom and other resources. Let us help you make time for science by showing you how to integrate science with talking, reading, and writing and integrate literacy time with science. We will read, write, talk and most importantly "do science." Discover the amazing world of squirrels as we engage in phenomena-based science instruction exploring animal behavior, like the physical and behavioral adaptations that make squirrels part gymnast, part economist, part bandit, and completely irresistible. In this institute we will focus on squirrels as we study animal behaviors and adaptations because squirrels are an easily observed animal, but the tools and strategies offered are applicable to all animals.



- **Participate** in hands-on, minds-on inquiry science investigations inspired and enhanced by literature.
- **Explore** using books, productive talk, and science writing.
- **Read** picture books, science trade books, informational text and other media to spark deep learning in science.
- **Learn strategies** for integrating science, literacy, and discussion in ways that foster critical thinking, academic language, and meaning making.
- **Shift your practice** to teach your grade-specific science content by using literature to spark minds-on, hands-on investigations as you implement the Science and Engineering Practices.
- **Receive** a tool kit with 4 books for your classroom.

Dates and Times: July 17th-19th, 2023 (8:30 AM - 3:30 PM ET)

Location: Hitchcock Center for the Environment, Amherst, MA

Cost: \$350 per educator. \$325 per educator if attending in a team with one or more teachers from the same school or district.

PDPs and Optional Graduate Credit: 22 PDPs available without graduate credit. 45 PDPs and 2 graduate credits from Cambridge College or Framingham State University available for \$150. Additional work is required for graduate credit.

Collaborating Partner: Hitchcock Center for the Environment

Register Online:

www.wadeinstitutema.org

Questions? Contact Us:

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Hitchcock Center
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