

Audubon Center & Sanctuary

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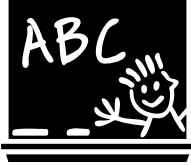
Web: <http://audubonprograms.com>



Citizen Science: Curriculum Integration Guide

Warm up Their Brains Before We Come

- **Pre-visit Activity:** Ask your students to think about what a scientist is. What does a scientist look like? How do scientists dress?



- Find out if your students know any scientists.
- Ask your students if any of them are hoping to be scientists someday.

Activities and Ideas for Extending the Learning

- Use the post-visit activity to reinforce the concepts.
- Have students work in teams to investigate the websites listed below. They can report back to the class on their findings.
- Come to Audubon!

Books for Students

- To get your students hooked on nature, fill your shelves with field guides and other nature-related books. There are so many wonderful titles from which to choose.

Other Resources

- FrogWatch: <http://www.nwf.org/frogwatchUSA/>
- Cornell Lab of Ornithology: <http://www.birds.cornell.edu/LabPrograms/CitSci/>
- NYS Herpetology Atlas: <http://www.dec.state.ny.us/website/dfwmr/wildlife/herp/>
- Dragonflies: <http://www.odonatacentral.com>

Note: While this program is not designed to help students acquire or practice process skills, it will help them understand how these skills are used in “The Real World.”

NYS Standard – Expanded Process

Skills, Grades 5-8: #2.1d. Use appropriate tools and conventional techniques to solve problems about the natural world, including measuring, observing, describing, classifying, and sequencing.

PA Environmental Education Standard Inquiry & Design 3.2.7 B.1 Measure materials using a variety of scales.

Objective of the Program

Students will learn about a variety of Citizen Science projects in which the processes they learn in science are used.

