



School Program Name: Sensory Awareness
Name of Sanctuary: Arcadia Wildlife Sanctuary
Grade Level: P-2
Location Options: Arcadia , Laughing Brook
Time: 120 Minutes
For more info: arcadia@massaudubon.org

Program Description

Explore the forest through your five senses and see how animals have and use their senses.

Massachusetts State Curriculum Frameworks

Subject: Science and Technology
Topic: Life Science
Sub-Topic: Living Things and Their Environment, Earth's Materials, The Sun as a Source of Light and Heat, Observable Properties of Objects

Massachusetts State Curriculum Frameworks

Subject: English Language Arts
Topic: Language
Sub-Topic: Questioning, Listening, and Contributing Writing

Massachusetts State Curriculum Frameworks

Subject: Arts
Topic: Visual Arts
Sub-Topic: Observation, Abstraction, Invention, and Expression

Learning Standards

Living Things and Their Environment

PreK-2 Life Science #6: Recognize that people and other animals interact with the environment through their senses of sight, hearing, touch, smell, and taste.

PreK-2 Life Science #7: Recognize changes in appearance that animals and plants go through as the seasons change.

Earth's Materials

PreK-2 Earth Science #1: Recognize that water, rocks, soil, and living organisms are found on the earth's surface.

The Sun as a Source of Light and Heat



PreK-2 Earth Science #4: Recognize that the sun supplies heat and light to the earth and is necessary for life.

Observable Properties of Objects

PreK-2 Physical Science #1: Sort objects by observable properties such as size, shape, color, weight, and texture.

Lesson Objectives

What will students know and be able to do? These objectives must be observable and measurable.

Students will know and be able to:

- Recognize the five senses, to explore the forest habitat
- Recognize that animals have five senses but they may be different than ours.
- Describe how some animals may use their senses.

Vocabulary

senses	taste
See	Fox
hear	
Touch	
Smell	

Assessment

How will the Mass Audubon educator know that the students have met the standards?

- Mass Audubon Educator will observe students exploring, observing, and using their five senses in the forest.
- Students will participate in answering teacher prompted questions.
- Students will demonstrate their understanding of sensory awareness by participating in a wrap-up activity.

How will the Mass Audubon educator engage the students?

- Students visit a forest to participate in a sensory scavenger hunt. They will use their senses of smell, feel, hear, and see to investigate their environment.



Summarizer

How will you close the lesson to see if students met your objective?

- Through a Mass Audubon Educator lead discussion, students will explain something that they saw, heard, smelled or touched.
- Through a Mass Audubon Educator lead discussion, students will explain how some animals use their senses differently than we do.
- By participating, students will demonstrate an understanding of a forest habitat.



Mass Audubon School Programs

At Mass Audubon we strive to create learning experiences that are enriching, innovative, meaningful, and engaging. All our school programs are aligned with Massachusetts Curriculum Frameworks. Our network of wildlife sanctuaries and nature centers located in urban, suburban, and rural communities around the state enable us to have strong relationships with local schools.

Our Education Foundations

- Place-based education is an educational philosophy that connects learning to what is local for an individual. We help build conservation communities, working with students and teachers in cities and towns to develop place-based environmental education that is linked directly to their home community.
 - Inquiry-based learning is focused on teamwork, being learner-centered, questioning ourselves and the world around us, providing a more focused, time-intensive exploration, promoting lifelong learning, communication, and learning as fun.
 - We are fully committed to creating a positive and supportive environment for all learners.
 - We strive to be culturally sensitive, recognizing and embracing cultural differences.
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Differentiated Instruction

- We strive to create a positive learning environment that is inclusive, supportive to all learners, and sensitive to cultural diversity.
 - Outdoor classroom experiences are structured to meet the needs of the particular learners.
 - Students work in small groups using hands-on materials.
 - A variety of educational media are used, including colorful illustrations.
 - With advance notice, efforts will be made to accommodate all learning styles and physical needs.
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Notes

- Nature exploration is dependent upon the weather and other conditions. A class might observe different wildlife than they expected to see. An outdoor lesson can sometimes provide unexpected, but enriching teachable moments on a natural history topic that was not planned.
- Mass Audubon nature centers each have a unique landscape and will customize programs to work best at their particular site.
- Our lessons can be adapted to incorporate a classroom teacher's needs.

