



School Program Name: Five Senses
Name of Sanctuary: Blue Hills Trailside Museum
Grade Level: PreK – 2
Location Options: At museum or outreach
Time: 1 hour
For more info: bluehills@massaudubon.org or
617 – 333 – 0690

Program Description

Students will investigate the five senses and explore how other animals use their senses to survive.

Massachusetts Curriculum Frameworks

Framework: Science and Technology
Strand: Life Science, Grades PreK - 2
Topic: Animal Adaptations

Learning Standards

Animal Adaptations

6. Recognize that people and other animals interact with the environment through their senses of sight, hearing, touch, smell, and taste.

Lesson Objectives

Students will know and be able to:

- Describe the five senses
- Compare their sensory abilities to the abilities of local wildlife
- Compare size and location of their sensory organs to those of local wildlife (e.g., human nose to snake's Jacobson's organ)
- Hypothesize how other animals use their senses

Vocabulary

senses, ears, eyes, touch, smell, hear, taste, see, nose, mouth

Assessments

Students will demonstrate their understanding by:

- Describing the five main senses
- Making reasonable hypotheses about how the observed animals might use their senses to survive

Summarizer

Students will:

- Answer "What sense is connected to your eyes/ears/mouth/nose/hand?"
- Recall how one of the program animals might use its senses

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.