



**Audubon Community
Nature Center**

**1600 Riverside Road
Jamestown, NY 14701**

**auduboncnc.org
(716) 569-2345**

Audubon Classroom Programs - NY

Before the Audubon presenter comes:

Please review the Curriculum Integration Guide information and materials with your class. We don't need you to teach the lesson, but it helps if students have some basic background in the concepts that we are teaching.

When the Audubon presenter is in your class:

Please remember that we are guests in your school. We appreciate you being present during the lesson, helping with discipline and making connections between our lesson and other things that your students are doing.

After the Audubon presenter leaves:

Please keep the learning going. There is a post visit activity to do, along with many other ways to keep the students learning.

There is a teacher survey at <http://auduboncnc.org/classroomevaluation> that you can complete to tell us how we are doing and what we can do to better suit your needs.



Animal Senses

Curriculum Integration Guide

Pre-visit Activity

- Review the five senses and how they help humans understand the world around them.
- Ask students to share their observations of animals using their senses.

Extend the learning

- In spring, put out sugar to attract ants. Observe how they follow a trail to and from the spill. Ants use scent trails to let other ants know where to find food.
- Create a scent trail for students to follow. Rub onions or an essential oil on trees along a trail. Have them find their way by scent.
- Create a classroom sensory book. Each student contributes a page about an animal and how it uses its senses.
- Create touch bags. Put an object in a bag (or clean sock). Only using a sense of touch, can students figure out the object?

Books for students

- *Animal Senses: How Animals See, Hear, Taste, Smell and Feel* by Pamela Hickman. The text is beyond a 1st grade reading level but you can tell some of the stories and show the terrific illustrations. There are many animal examples and activities for children to try using their senses.
- *What if You Had Animal Eyes* by Sandra Markle. This imaginative book explores what humans would look like and see if they had the eyes of various animals. This is part of a series. Other books by the same author are about animal ears and noses.

New York State Science Learning Standards

LS1.A – Structure and Function All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air.

This program also addresses LS1.D, 1-LS1-1.

PA Environmental Education Standard

4.7.4 b.1 – Explain how specific adaptations can help a living organism to survive.

Objectives of the program

Students will explore the different ways animals get information about their world through their senses and compare how humans and animals are the same or different.

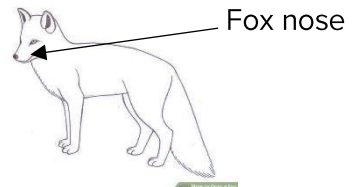
Animal Senses

Post-Visit Guide

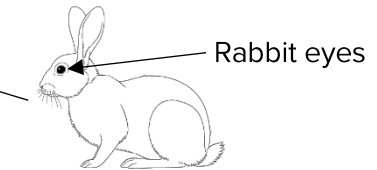
Today you learned about **animal senses**.

Draw a line from the sense to the animal body part that the animal uses to gather that information. The first one is done for you.

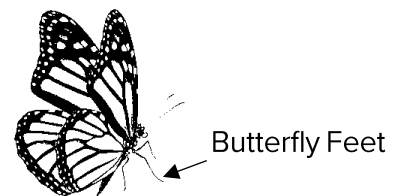
Sight



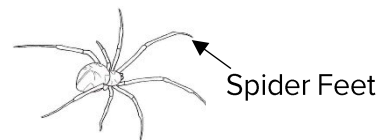
Hearing



Touch



Smell



Taste

