

# Animal Senses

## Synopsis

### 2nd-6th



### MN Academic Standards

supported during HNC program. More standards can be supported with pre- and post lesson activities.

#### *Science*

- 2.1.1.2.1 Scientific inquiry
- 2.4.1.1 Living things are diverse
- 3.1.1.1.1 Evidence to support claims
- 3.1.1.2.2 Science is replicable
- 3.1.1.2.4 Evidence based explanation
- 3.4.1.1.1 Growth, survive, reproduce
- 5.1.1.1.2 Science is replicable
- 5.4.1.1.1 Plant and animal structures

#### *Language Arts*

- 2.8.1.1 C, D, E; 2.8.3.3
- 3.8.1.1 C, D, F; 3.8.3.3
- 4.8.1.1 C, D, E
- 5.8.1.1 C, D, E 5.8.3.3
- 6.9.1.1 C, D, E

#### Authenticity

Students conduct sensory experiments and compare their perceptions with those of others and animal species.

### Goals & Objectives

#### **This program will:**

- Explore how senses are used to observe the environment
- Compare human senses to those of various animals
- Create appreciation for how effective, complex and diverse bodies can be

#### **Students will be able to:**

- Identify the five main senses of people
- Identify two senses found in other species
- Compare and contrast sensory abilities of people and animals
- Discuss the effectiveness of each of the senses

### Activities

#### **In the Classroom**

- List the five main senses
- Discuss the importance of senses to learning
- Compare human senses with those of animals

#### **In the Field**

- Experiment with all of the five main senses:
  - Sight. Eagle eye activity-compare sight to an eagle's sight
  - Hearing. Track sounds, learn about echolocation then play bat and moth
  - Taste. What are different types of tastes and what do they mean? Students will taste different solutions of bitter, sweet, salty or sour
  - Smell. Smell identification
  - Touch. Identify the object, blind walk.

*\*Specific activities are subject to change, students will typically participate in one or more activities for each of the five main senses.*

### Bad Weather Alternative

- All activities from the field can be translated to the indoors.