



# Frisch's Outreach

## Animal Senses: Keeping in Touch (Pre-K-K) Extensions

### At a glance

This lesson will allow students to explore their sense of touch and the sense of touch in animals through interacting with live animals and various activities.

### Goal

This lesson is designed to offer students time to explore their sense of touch while helping them to understand how and why animals use their sense of touch for survival.

### Objectives

1. Students will be able to name the sense that helps them feel.
2. Students will understand that the sense of touch aids both people and animals in survival.
3. Students will develop a respect for animals and the role they play in the natural world.

### Theme

People and animals use their sense of touch in many different ways to help them survive in the world around them.

### Sub-themes

1. People and animals use certain parts of their bodies that enable them to use their sense of touch.
2. People and animals have different body parts that enable them to use their sense of touch.

### Academic standards

Ohio Science Academic Content Standards	<i>Early Childhood Standards (age 4-5)</i> Scientific Inquiry: 1, 2, 5 Scientific Ways of Knowing: 1, 3 <i>Kindergarten Standards</i> Scientific Inquiry: 1, 2, 4, 10 Scientific Ways of Knowing: 1, 2, 3
Kentucky Core Content-Science	<i>Grades Primary-4</i> SC-E-3.1.1

## Vocabulary

*Antenna*—one pair of slender movable segmented sensory organs on the head of insects and crustaceans.

*Nerve*—bands of nervous tissue that conduct impulses through the nervous system to other organs.

*Sensitive*—receptive to sense impressions.

*Touch*—to bring a body part into contact; to perceive through tactile sense.

*Whisker*—one of the long projecting hairs or bristles growing near the mouth of an animal.

## Extension

*There's the Rub!*

Provide a piece of paper that is labeled with student's name and a large unwrapped crayon for each student. Go outside and have the children rub their crayons gently across tree bark, pine cones, leaves, feathers, etc. After the experience collect them all and try to guess what the rubbings are! Can a collage be made? After sharing return the rubbings to each child.

*What Do I Feel Like?*

Collect a variety of fabrics and materials to match animal coverings. Make sure your students know they are NOT from real animals. Place them in a bag. Using only the sense of touch can they guess what animal's body could feel like this? Once they have guessed can they pretend to be that animal?

*Bubble-Wrap Lizard*

After looking at various lizard pictures cut Bubble-Wrap into a lizard shape. Roll paint on that shape with a small

paint roller. Press the Bubble-Wrap onto paper. Add legs, tails, etc. Tell what your lizard likes to eat and where it lives!

*Create a picture book!*

Will it be about how animals use their sense of touch? Will it be about what we would look like if we had different adaptations for touching like some animals have?

## Resources

*Books:*

Bowden, Marcia. Nature for the Very Young: A Handbook for Indoor and Outdoor Activities. John Wiley & Sons, Inc. 1989.

Wilson, Ruth. Fostering a Sense of Wonder During the Early Childhood Years. Greyden Press. 1993.

*Websites:*

ALA's Great Websites for Kids:  
Animals

<http://www.ala.org/gwstemplate.cfm?section=greatwebsites&template=/cfapps/gws/displaysection.cfm&sec=1>

Awesome Library – Kids

<http://www.awesomelibrary.org/Classroom/Science/Animals/Animals.html>

Awesome Library – Teachers

<http://www.awesomelibrary.org/Classroom/Science/Animals/Animals.html>

Cincinnati Zoo & Botanical Garden

[www.cincinnati-zoo.org](http://www.cincinnati-zoo.org)

Internet Public Library/KidSpace/  
Animals (comprehensive listing)

<http://www.ipl.org/kidSPACE/browse/mas4500>

KinderNature: A Resource for Early  
Childhood Educators  
<http://kindernature.storycounty.com>

National Geographic: Animals  
<http://www3.nationalgeographic.com/animals/>

National Association for the Education  
of Young Children  
[www.naeyc.org](http://www.naeyc.org)