## **TOUCH**



**Grades:** Pre K - 1 NGSS: K-LS1-1 Science and Engineering

Practices

**Subjects:** Observing,

classifying, categorizing, comparing,

making predictions

**Materials:** Variety of textures to simulate the texture of animal "skins", (silk=slick skin, cotton balls=wool, yarn= mane or

tail, etc.)

## **Background**

Mother and baby animals use tactile communication to bond with each other. For example, monkey mothers often hold and cuddle their infants, and mother tigers will lick and nuzzle their cubs.

Children will use their knowledge of animals to classify and sort objects and make comparisons and predictions.

## **Activity**

- Provide each group with a bag containing several swatches of material or other objects that can simulate what mothers' or babies' "skins" might feel like.
- Have students take turns choosing samples until the sample baggie is empty. Let them feel their samples.
- One by one have each student describe what their samples feel like, and what types of animals they think would have skin that feels like their samples. Let that sample be touched by all the other members of the group. Encourage additional comments by the other students. Continue until all samples have been felt and discussed by all members of that group.

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### **Discussion**

As a class, discuss the various samples and the different types of animals they belong to. Pay attention to the different ways the types of skins can help the animals survive in different environments.



This activity is excerpted from the Teacher's Guide to:

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