



# Move like an Animal

## Suggested Curriculum links (Grade 1)

### Life Science: Needs and Characteristics of Living Things

- Ask questions about the needs of living things that lead to exploration and investigation (200-1)
- Observe and identify similarities and differences in the needs of living things (100-4)
- Describe different ways that plants and animals meet their needs (100-5)

### Mathematics

- 1N4 Represent and describe numbers to 20, concretely, pictorially and symbolically.

### Materials

- Scissors
- Magazines

## Overview

*Animals can fly, crawl, swim and more!  
In this activity students will act out how animals move to meet their needs.*



## Objectives

- To group animals based on different characteristics and represent them.
- To demonstrate how various animals move.

## Background

Animals come in all sorts of shapes, sizes, and colours. They may have fur or scales, teeth, horns, hooves or toes. Their individual characteristics are used to help them get food and water, find or make shelter and travel. They are adapted to meet their needs in the habitat they live in.

How animals travel is also very diverse. Although polar bears and fish can both swim, they do it in drastically different ways (the bear uses its paws whereas the fish uses its tail).

## Procedure

1. *Cut out pictures of animals.*  
Have students go through magazines and cut out pictures of various animals. Have students cut out two animal pictures each.
2. *Group the animals.*  
Discuss the different types of animals the students chose. Have them group the animals in different ways based on habitat, colour, size, animal type, or movement. Ask the students to represent this data graphically through bar graphs or pictographs.
3. *Act out animal movement.*  
Ask each student to choose an animal picture. Have them group themselves by how the animal moves (jump, walk, swim, fly, crawl, or climb). Have each group demonstrate how their individual animals move.

## Extensions

- Ask the students to write in their journal questions



### **At the Fluvarium**

Join us for *Alive and Living!* As the seasons change and the natural world awakens from its wintry sleep, children in Grade One will take part in an inquiry of living things around and inside The Suncor Energy Fluvarium. Interactive, group based activities focused on characteristics and basic needs of organisms, with a special focus on the life cycle of a common freshwater invertebrate.

they have about each animal they picked.

### **Resources**

#### **Websites**

##### **Animal Photos**

<http://animalphotos.info/a/>

Free animal photos.

#### **Books**

*Do goldfish gallop?: A book about animal movement.* Dahl, Michael. Nonfiction Picture Books. 2003.

*Nature's files: Animal movement.* Ganeri, Anita. Heinemann Library Hardbacks. 2003.

