

### **Adaptation Switch (K-2)**

Can a polar bear live anywhere? Does diet determine how an animal survives? Students can decide if their favorite animal can survive anywhere in the world by drawing pictures and trading with their classmates in this activity.

#### **Materials**

Drawing paper (at least two pieces per student)  
Crayons, markers, etc.  
Scissors  
Laminating sheets  
Sticky-backed Velcro strips, cut into small pieces

#### **Procedure**

Have students draw their favorite animal on one sheet of paper.

On the second sheet of paper, ask students to draw the following items:

- natural habitat or landscape (for example, if a student drew a camel, he or she might then draw a desert)

- food the animal normally eats (the camel would eat grass, leaves, etc.)

Have students cut out the animal picture.

Laminate both the background sheet and the animal cutout (make sure student names are on the back of each piece of paper).

Apply the Velcro tape to the front of the habitat sheet and the back of the animal sheet.

Allow students to stick their animal to the background sheet, and then have them trade with a partner or with other classmates.

Repeat the switching procedure several times, and choose students to answer the following questions each time they switch.

#### **Observations/ Questions for Discussion**

What animal did you choose?

Where does your animal live?

What does your animal eat?

What is the weather like where your animal lives?

Could your animal live in the same environment as your classmate's animal? Why or why not?

Could your animal eat the same food as your classmate's animal? Why or why not?