

### **How Would It Change? (6-8)**

Species develop different adaptations to help them survive. Many of these adaptations happen over long periods of time, but some can develop fairly quickly. This activity challenges students to think about the ways in which an animal would adapt to a new lifestyle or environment.

#### **Procedure**

Write the following list of “animals” on the board.

Have students consider the animals and decide what kinds of changes they would have to undergo in order to survive as they are described.

Carnivorous (meat-eating) elephant

Polar Zebra

Desert-dwelling penguin

Land piranha

Ground parrot

Tree-climbing tortoise

Diurnal (daytime active) owl

Night blooming flower

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

Which animals would gain a physical feature?

Which animals would lose physical features?

Would any animals be able to keep their current bodies and adapt, or would *something* have to change?