

VOCABULARY

shelter

**MAIN IDEA AND DETAILS**

Look for all the things that animals need to live.

Animals Need Food and Water

Animals need food to live and to grow. Animals can not make their own food. They have to find it. An elephant eats grasses, branches, and fruits.



Animals need water, too. Elephants drink from ponds. They also get water from the foods that they eat.



MAIN IDEA AND DETAILS

What are two things that animals need to live?

Insta-Lab

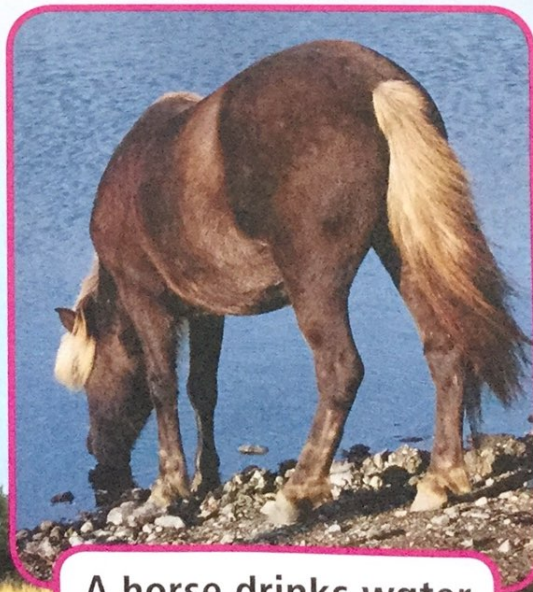


Pet Food Survey

Take a survey. List some pet foods. Then ask your classmates what their pets eat. Make a tally mark next to each food. Which food do the most pets eat?



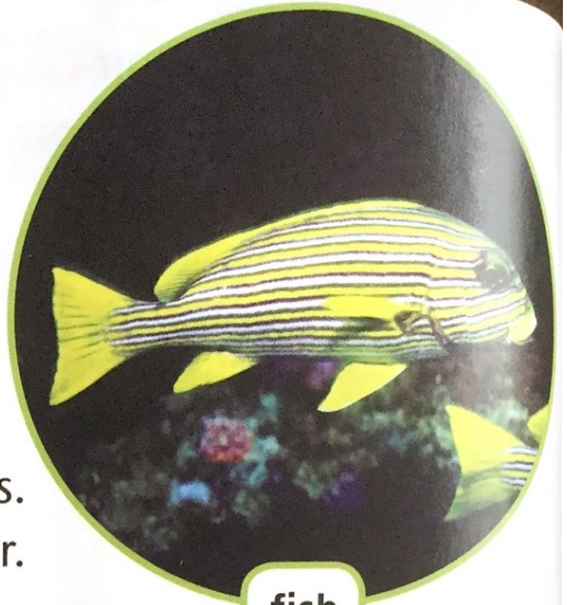
A panda eats bamboo.



A horse drinks water from a pond.

Animals Need Oxygen

All animals need oxygen. They have body parts that help them get oxygen. Lungs help some animals take in air. A porcupine has lungs. Some animals, such as fish, have gills. Gills take in oxygen from water.



fish



MAIN IDEA AND DETAILS What are two body parts animals use to take in oxygen?



porcupine

Animals Need Shelter

Most animals need shelter. A **shelter** is a place where an animal can be safe. Some birds use trees as shelters. Foxes dig holes in the ground for shelter.



MAIN IDEA AND DETAILS

What is a shelter?

owl



foxes



VOCABULARY

appearance
growth



COMPARE AND CONTRAST

Look for ways animals are alike and different.

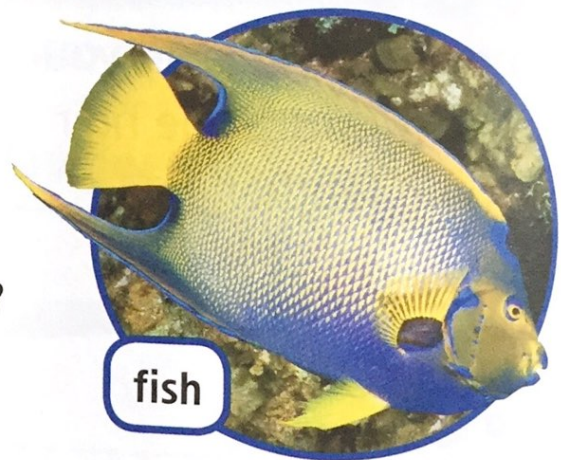
Compare How Animals Look

Every kind of animal has a certain **appearance**, or way it looks. Some animals have fur. Some have feathers. Some animals have scaly, dry skin. Some have smooth, wet skin. Some have scales.

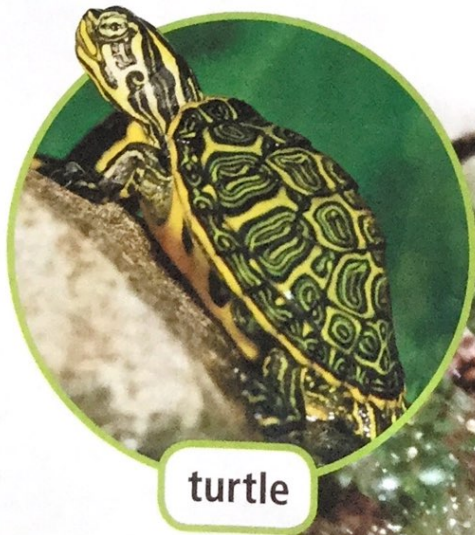


COMPARE AND CONTRAST

How do these animals look alike?
How do they look different?



fish



turtle



tiger

Compare How Animals Move

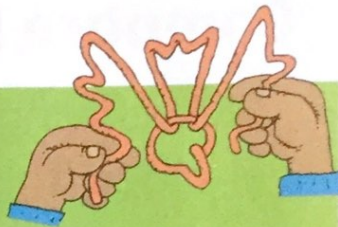
Animals move in different ways. Some have wings to fly. Some have flippers or fins to swim. Some animals have legs to walk, hop, or leap. Some crawl or slither.



COMPARE AND CONTRAST

How are a frog and an eagle alike? How are they different?

Insta-Lab



Make a Model

Make a model of an animal. Use chenille sticks. Ask a classmate to guess the animal you made. Tell why you made the model as you did.



eagle flying

frogs jumping
and swimming



Compare How Animals Grow

Most living things change as they get older. This change is called **growth**. Some young animals look like their parents. They grow and change in size. Some young animals do not look like their parents. They change in shape and size as they grow.



COMPARE AND CONTRAST

Compare the growth of these animals.

caterpillar



butterfly



bear and cub

Compare the Needs of Animals

All animals need food, water, and air to live and grow. The amount an animal needs is different. Some animals need a lot of food and water. Some can live on only a little. Most animals need a safe place to live.



COMPARE AND CONTRAST

What do all animals need?

Science Up Close



gills

How Fish Get Oxygen

All animals need oxygen, but they get it in different ways. People and many animals use lungs to get oxygen from the air. Fish use gills to take in oxygen from water.

For more links and animations, go to www.hpscience.com