

SCIENCE

LEVEL ONE

Sample

A

Living and Nonliving Things 1.1

The world is structured with living and nonliving things. Plants and animals are **living things**. They need water and food to stay alive. They grow and change.



bear



fish



bird



lemon tree

Nonliving things are not alive. They do not need water or food. They do not grow.



planet



ball



rocks



computer

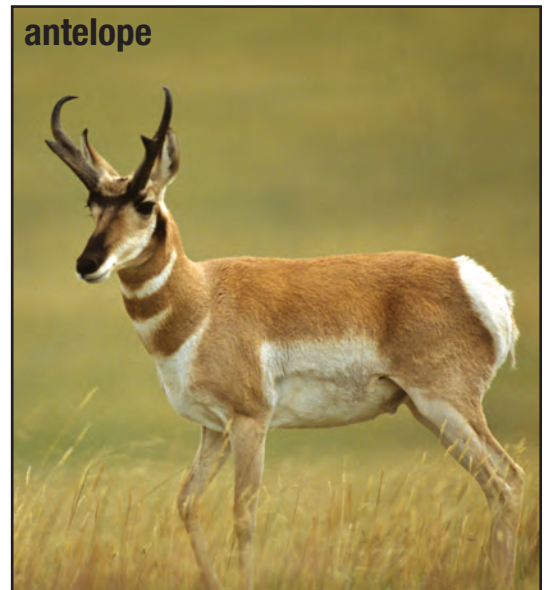
Classify means to **put things that are alike in the same group**. Use a red crayon to circle the pictures of living things.



1. Why is a tree classified as a living thing? How does it help people?
2. How does a bicycle, a nonliving thing, help people?

Animals are living things. They move on their own. They grow. Animals need air to breathe. They need water to drink and food to give them energy. They also need a place to live.

Some animals eat other animals. Some animals eat plants. Some animals eat animals and plants.



A **habitat** is the place where an animal lives. What is the habitat of a manatee?

Some animals have a skeleton that helps them move. Animals have different coverings. Animals move in different ways.



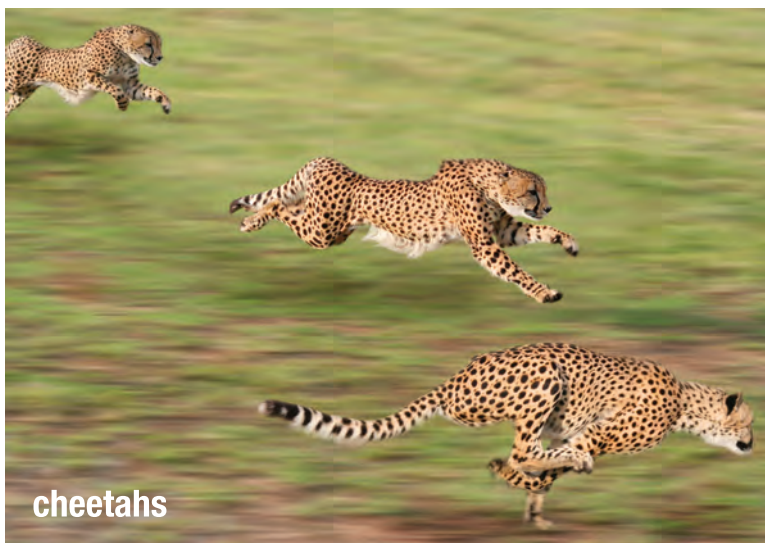
giraffe



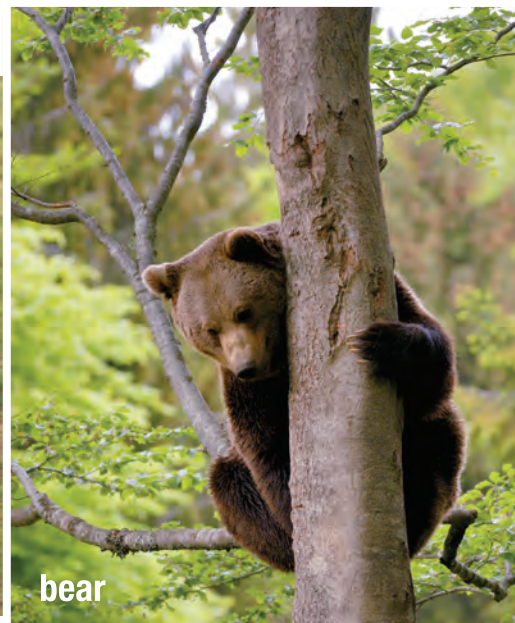
bird



dolphin



cheetahs



bear

1. What do animals need to live?
2. What do animals eat?
3. What is the place called where an animal lives?

Special Animals Called Mammals 1.3

Mammals are a special group of animals. They have hair and can make milk to feed their young.

The cow has hair. How do you think the hair feels?

The mother cow makes milk to feed her young. Milk from the cow is used to make ice cream, yogurt, cheese, butter, and milk to drink.

Is the cow a mammal? Write **yes** or **no**.



This mammal makes milk for her young. It also gets its hair cut or sheared. Its hair is called **wool**.

What is this mammal? _____

Wool from the sheep makes socks, blankets, sweaters, and hats.

Identify means **to notice a certain thing**. Identify each mammal by drawing a straight line from its picture to its name.



deer

lion

seal

horse

fox

bear

1. What covers a mammal's body? _____

2. What must a mother mammal make to feed her young?