

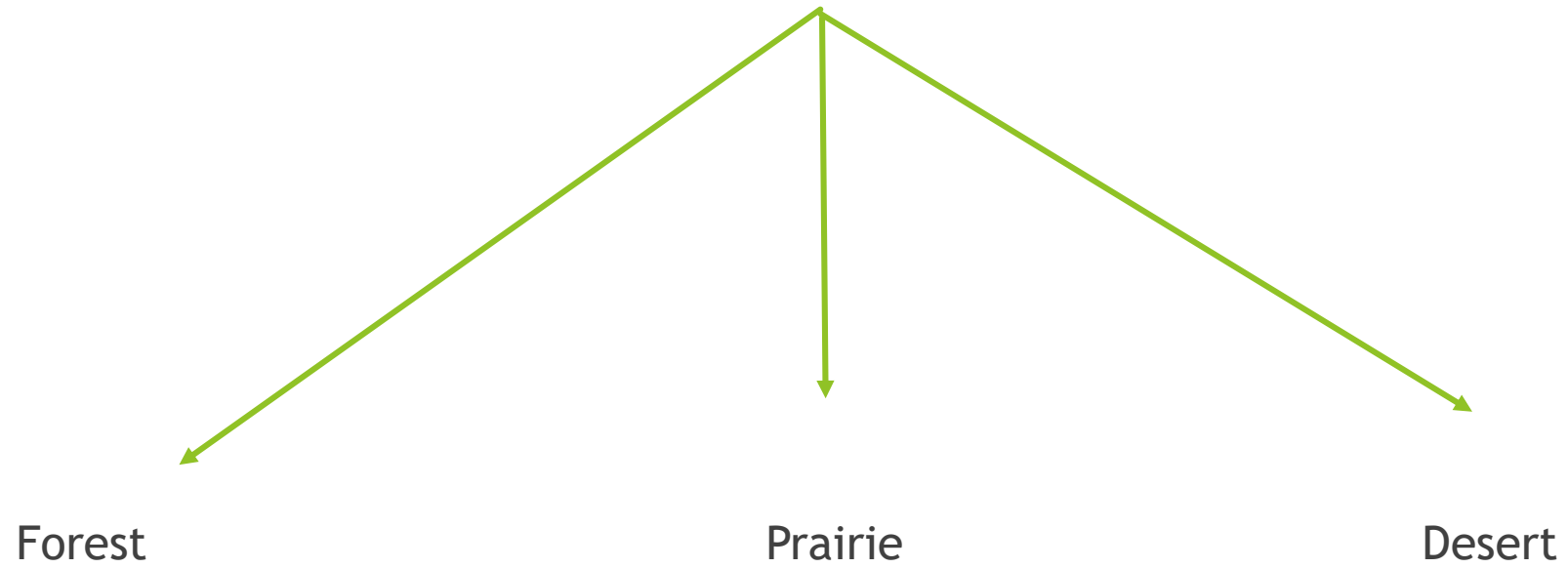
Chapter 3 Lesson 3

How do plants and animals live in land environment?

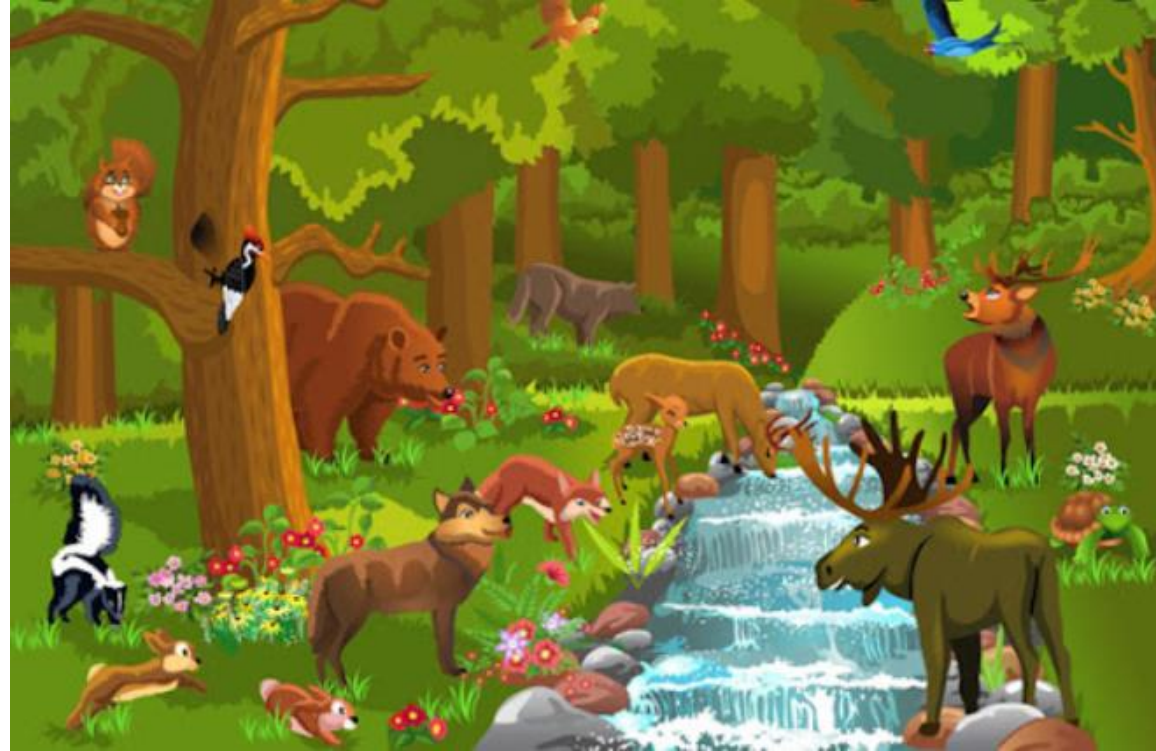


- ▶ **An environment** is all living and non-living things in one place.
- ▶ An environment has **food** and **water**.
- ▶ An environment has **air**.

Environment



Forest Environment



- ▶ A forest is a **land environment**, that has **many trees** and **other plants**.
- ▶ **Big leaves** help forest plants take in **a lot of sunlight**.



- ▶ Black bears live in some forests.

- ▶ Black bears have sharp claws.



- ▶ Bears use their claws to dig for food.

- ▶ Sharp claws help bears climb trees.

- ▶ Raccoon lives in the forest.



Prairie Environment

- ▶ A prairie is a **land environment**.
- ▶ A prairie is **flat land** covered with **grasses**.
- ▶ Prairie dog **live in some prairies**.
- ▶ Prairie dogs have **sharp teeth** to **chew the grass**.
- ▶ Prairie dogs have **sharp claws** to **dig holes** for **shelter**.



Desert environment

- ▶ A desert is a land environment.
- ▶ A desert is very dry.
- ▶ A desert gets very little rain or snow.
- ▶ Some deserts are very cold.
- ▶ Plants grow in deserts.
- ▶ Plants in deserts hold water.
- ▶ Waxy leaves help the plants hold water.



- ▶ Many animals get the water they need from the plants they eat.

- ▶ Light coloured skin helps the lizard keeps cool.



- ▶ Rabbit has big ears to help it get the heat out of its body.



- ▶ Some big horn sheep live in deserts.

- ▶ They eat cactus.

- ▶ A cactus has sharp spines, the sheep use their big horn to scrape off the spines.



Lesson 3

How do plants and animals live in land environments?

Envision It!



Tell about where the horses live.

my planet DiARY Did You Know?

Read Together

Look at the bighorn sheep.
Why do you think the sheep is called a bighorn?



Some bighorn sheep live in deserts. They eat cactus. A cactus has sharp spines! The sheep use their big horns to scrape off the spines.

Why is this a good idea?



I will know how some plants and animals can live in land environments.

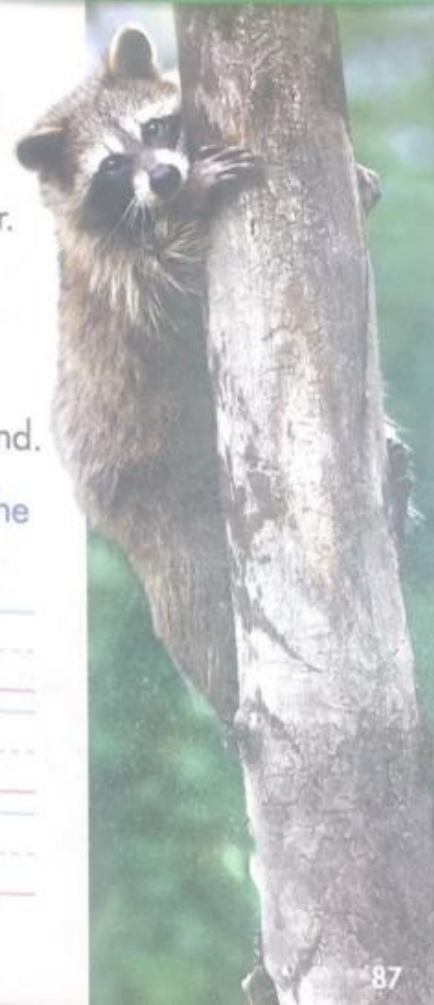
Words to Know

environment prairie
forest desert

Environments

An **environment** is all living and nonliving things in one place.
An environment has food and water.
An environment has air.
Land is one kind of environment.
Land has rocks and soil.
Many plants and animals live on land.

Write two things you think are in the environment of the raccoon.





Forest Environment

A forest is a land environment.

A **forest** is land that has many trees and other plants.

Black bears live in some forests.

Black bears have sharp claws.

Bears use their claws to dig for food.

Sharp claws help bears climb trees.

- 🕒 **Draw a Conclusion Tell** why the bear in the picture might have climbed a tree.



Big leaves help forest plants take in a lot of sunlight.

Prairie Environment

A prairie is a land environment.

A **prairie** is flat land that is covered with grasses.

Prairie dogs live in some prairies.

Prairie dogs have sharp teeth.

Sharp teeth help them chew the prairie grass.

Prairie dogs have sharp claws.

Sharp claws help them dig holes in the ground.

They use the holes for shelter.

Write two things that help prairie dogs live in their environment.



Circle the part of the prairie dog that helps it dig holes for shelter.



Desert Environment

A desert is a land environment.

A **desert** is land that is very dry.

A desert gets very little rain or snow.

Some deserts are very cold.

Plants grow in deserts.

Plants in deserts hold water.

Many animals get the water they need from the plants they eat.

Underline words that tell about deserts.

Tell how getting water from food helps animals live in the desert.



At-Home Lab

Local Environments

Go outside with an adult. Look around.

Write the plants and animals you see.

Write what helps the plants and animals live in their environment.

Circle the part of the rabbit that helps keep it cool.

Write what helps the lizard live in the desert.

This desert is hot during the day. Light-colored skin helps this lizard keep cool.

Heat leaves the body of the rabbit through its big ears.

Waxy leaves help this plant hold water.

