



Warm-Up 10

A Place to Live and Grow

Name: _____

Living things need a place to live. They need a place where they can find food. They need a place that has the right kind of climate, or weather. They need a place where they can be safe. They need a good **environment**.

The perfect environment for one living thing might not be good for another. Some animals can only live on land, for example. Others, like dolphins and fish, must live in the water. Animals that are lightweight and good climbers can live high up in trees. Some animals have thick coats of fur or thick layers of fat that allow them to live in cold places. Other animals, such as camels, can go a long

time without drinking water. This is why they can live in hot, dry deserts. There are plants like this, too. A cactus is good at storing water, and it only needs to use a little bit at a time to survive. Other plants, such as seaweed, only grow in water.

Food is a very important part of a living thing's environment. Many plants need to be in a place where they get a lot of sunlight. Sunlight helps them make their own food. Animals need to live in places where water and food can be found. Even people do this. Most people live near places where food is grown or can be bought. Most people live where there is plenty of water to drink.

What Did You Learn ?

1. What is part of an animal's environment?

- (A) a place to get food
- (B) a place to grow
- (C) a place to be safe
- (D) All of the answers are correct.

2. Which of these animals could **not** live in a tree?

- (A) squirrel
- (B) snake
- (C) zebra
- (D) monkey

3. A cactus only needs a little water to survive. In that way, which of these animals is most like a cactus?

- (A) goldfish
- (B) camel
- (C) dog
- (D) dolphin

What Am I ?

Plants need me to help them make their own food. I am . . .

 s n l _____

Animals and Their Habitats



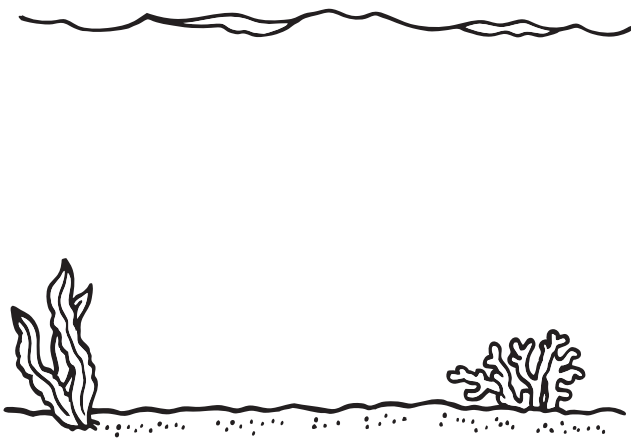
Name: _____

A *habitat* is a place where a type of animal lives. A habitat has all the things that an animal needs. A habitat is more than a home. It is the weather, the food, and the protection a place has to offer an animal.

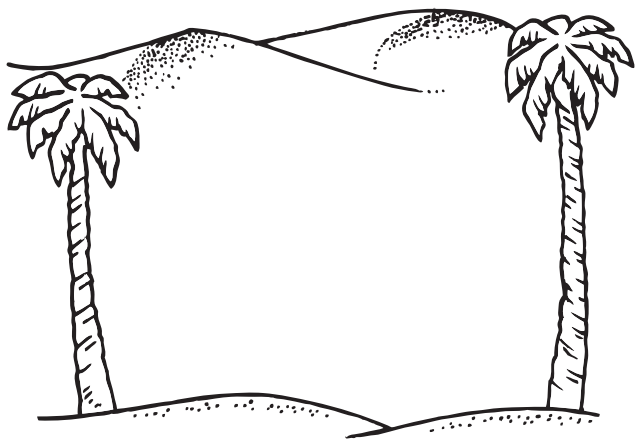
Directions: Look at the habitats drawn below. Choose one animal from the **Animals** box. Draw that animal in its habitat. Write the name of the animal on the line.

Animals	
camel	crocodile
monkey	whale

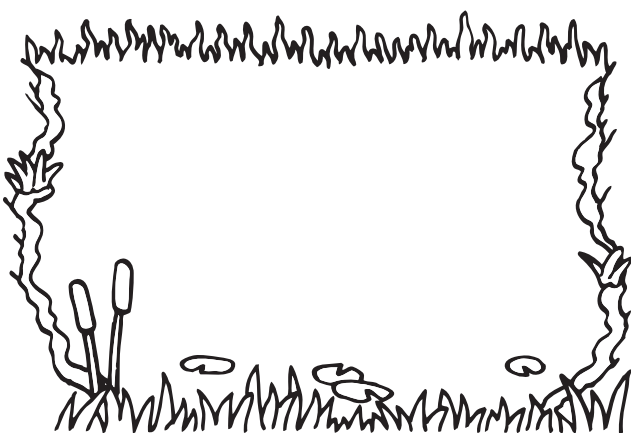
1. ocean



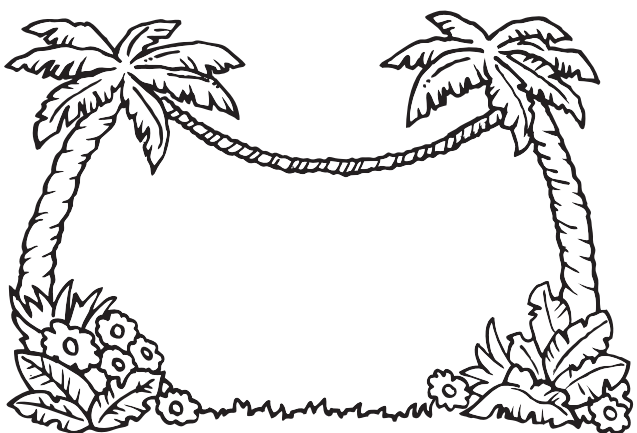
2. desert



3. swamp



4. jungle





Warm-Up 12

Finding Just the Right Place

Name: _____

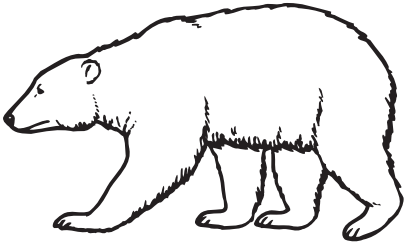
Some living things need just the right place to live and grow. Look at these places:

- **Place A** is warm. It has lots of green plants.
- **Place B** is very cold. There is a lot of snow in this place.
- **Place C** is hot and sunny. The land here is mostly flat dirt.

Directions: Now read about three different animals. Think about them. Which place would they like to live in? Circle your answer.

1. polar bear

(circle one)



Place A

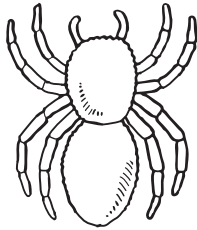
Place B

Place C

A polar bear has thick, white fur.
It has a thick layer of fat under its fur.

2. tarantula

(circle one)



Place A

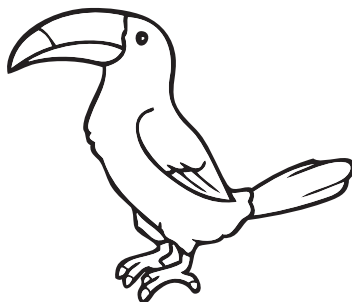
Place B

Place C

A tarantula hunts at night.
It lives in a hole that it makes in the ground.

3. toucan

(circle one)



Place A

Place B

Place C

A toucan lives in a hole in a tree.
It has short wings, and it can't fly far.

Warm and Wet and Full of Life



Name: _____

There are millions of different species (types) of plants and animals in the world. More than half of them live in tropical rainforests. Tropical rainforests are warm and wet and full of life.

There are different layers to tropical rainforests. The very top layer is called the **emergent layer**. The very tallest trees form this layer. It is hot and windy. Eagles and bats live there.

The next layer is called the **canopy layer**. Very large trees make up this layer. Here you can find about 50% of all the species of plants and 25% of all the species of insects in the world.

The **understory layer** is the area between the canopy and the ground. Birds, snakes, lizards, and leopards live in this section.

The **forest floor** is at the bottom of the rainforest. Not much sunlight reaches this layer. Only certain plants can grow down on the forest floor.

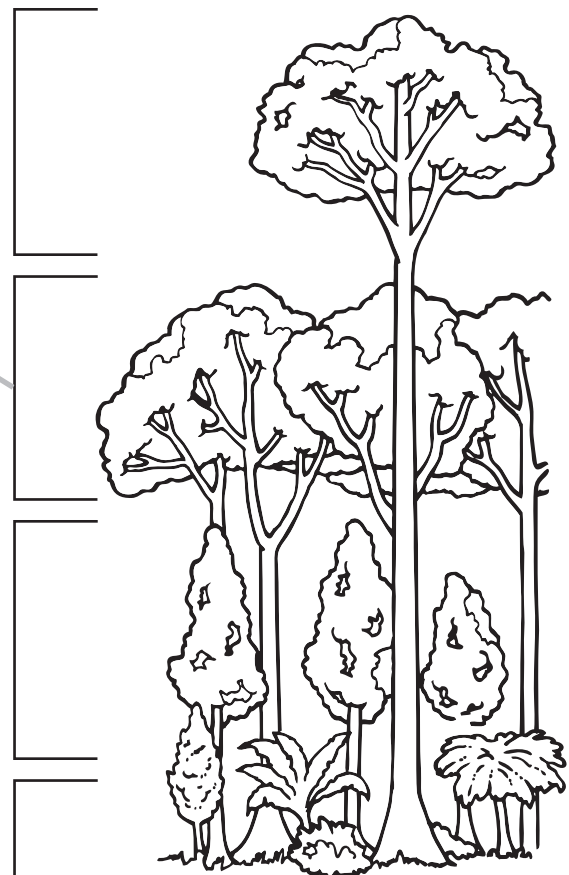
Directions: The picture below shows the different layers of the rainforest. Draw lines to match the names on the left to the layers shown in the picture. The first one has been done for you. Then, circle the layer on the picture where most snakes and lizards live.

canopy layer

emergent layer

forest floor

understory layer





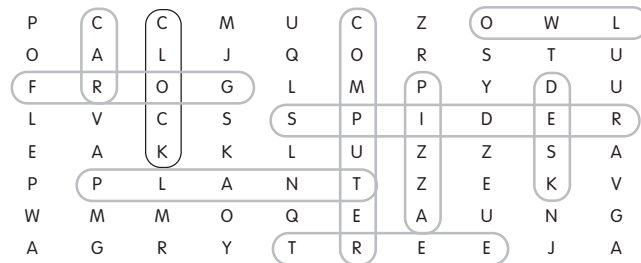
Answer Key

Unit 1

The World of the Living (page 7)

1. A
2. B
3. D
4. >
5. <

Separate the Living from the Non-Living (page 8)



Living Things

- frog
- owl
- plant
- spider
- tree

Non-Living Things

- car
- clock
- computer
- desk
- pizza

A Walk in the Park (page 9)

Living Things: tree, butterfly, boy, dog, flowers, grass, bird, squirrel

Non-Living Things: bench, drinking fountain, sign, trashcan, leash

The Life Cycle of a Ladybug (page 10)

1. eggs (should be colored pale yellow)
2. larva (should be colored black and yellow or orange)
3. pupa (should be colored bright yellow)
4. adult (should be colored bright red with black spots)

The Creature That Does Not Die (page 11)

Accept appropriate responses.

The Stages of Your Life (page 12)

Accept appropriate responses.

Match the Parents with Their Children (page 13)

1. d
2. a
3. c
4. e
5. b
6. 1. human baby; 2. puppy; 4. chick
7. 3. caterpillar; 5. tadpole

Passed Down from Your Parents (page 14)

Part 1

1. I
2. L
3. L
4. L
5. I
6. L
7. I
8. I
9. I
10. L

Part 2

Accept appropriate responses.

Word Study (page 15)

Part 1

- Plants: fern, mint, moss, pine, oak
 Insects: beetle, locust, mantis, termite, cricket
 Vertebrates: crocodile, gorilla, halibut, pelican, elephant

Part 2

Accept appropriate responses.

Unit 2

A Place to Live and Grow (page 16)

1. D
2. C
3. B

What Am I?: sunlight

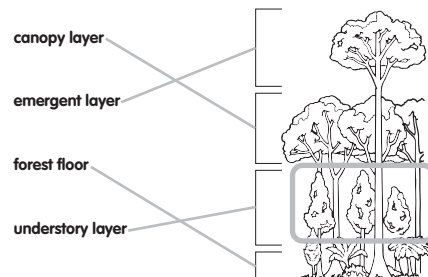
Animals and Their Habitats (page 17)

1. whale
2. camel
3. crocodile
4. monkey

Finding Just the Right Place (page 18)

1. polar bear – Place B
2. tarantula – Place C
3. toucan – Place A

Warm and Wet and Full of Life (page 19)



Some Like It Hot, and Here's Why (page 20)

1. humps
2. coat
3. cells
4. nostrils
5. lashes