

## Habitats

### How Habitats Affect Us

Humans have certain features that explain why we live in our habitats. We have lungs instead of gills and legs instead of fins. Therefore, we live on land rather than in the sea. Some species of rabbits are small and brown. They eat grass. Therefore they are live in the woods rather than the arctic.

There are many things that make a habitat perfect for an animal. Animals live in places where they can get food. They live in places where they blend in with the environment around them. They live in places that are not too hot or too cold for them. The rain forest would be too hot for a penguin. The rain forest is perfect for leopards. The arctic would be too cold for crocodiles. It is perfect for polar bears.

Scientists believe that animals have **adapted**<sup>1</sup> to their environments. Camels live in the desert. They are able to live in the desert because they can go for long periods of time without water. Other animals would die in the desert. Camels have adapted to survive there.

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**1 adapt:** to change to fit a new situation

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. \_\_\_\_\_ can live in the desert because they can go for long periods of time without water.

- a. Leopards
- b. Rabbits
- c. Camels
- d. Polar bears

2. In paragraph 2, how does the author provide information about habitats?

- a. The author describes which habitats are very unpleasant.
- b. The author explains why animals live in a certain habitat and gives examples.
- c. The author describes which habitat most animals live in.
- d. The author gives a list of animals that live in the rainforest.

3. What can be concluded about the things that make a habitat perfect for an animal?

- a. These things make animals change their habitats very often.
- b. Animals are not affected by the things that make a habitat perfect for them.
- c. These things help an animal to survive.
- d. The things are not very important to the survival of an animal.

4. Read these sentences:

“Camels live in the desert. Other animals would die in the desert. Camels have adapted to survive there.”

Based on the sentence, the word **survive** most nearly means

- a. to run away
- b. to die from hunger
- c. to grow very tall
- d. to continue living

5. What is this passage mostly about?

- a. habitats and why animals live in different habitats
- b. the differences between rainforests and arctic habitats
- c. which animals need a lot of grass to eat
- d. how habitats are affected by the animals that live in them

6. Describe what makes a habitat perfect for a particular animal.

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7. Humans have lungs and legs and we live on land. Why are fish well adapted to live in the sea?

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8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

Humans have lungs instead of gills, \_\_\_\_\_ they live on land rather than in the sea.

- a. otherwise
- b. so
- c. but
- d. however

9. Answer the following questions based on the sentence below.

Camels can survive in the desert because they can go for long periods of time without water.

What? camels

Can do what? \_\_\_\_\_

Where? \_\_\_\_\_

Why? \_\_\_\_\_

10. **Vocabulary Word:** survive (*verb*): to live or continue to exist.

Use the vocabulary word in a sentence: \_\_\_\_\_

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## Teacher Guide and Answers

**Passage Reading Level:** Lexile 580

**Featured Text Structure:** Descriptive – the writer explains, defines or illustrates a concept or topic

**Passage Summary:** This passage describes what habitats are, what factors determine the suitability of a particular habitat for different animals, and how animals have adapted for certain environments.

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- c. Camels**
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- c. These things help an animal to survive.**
- d. The things are not very important to the survival of an animal.

4. Read these sentences:

“Camels live in the desert. Other animals would die in the desert. Camels have adapted to **survive** there.”

Based on the sentence, the word **survive** most nearly means

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5. What is this passage mostly about?

- a. habitats and why animals live in different habitats**
- b. the differences between rainforests and arctic habitats
- c. which animals need a lot of grass to eat
- d. how habitats are affected by the animals that live in them

6. Describe what makes a habitat perfect for a particular animal.

**Suggested answer:** A habitat is perfect for an animal if it has food for it to eat and is not too hot or too cold for the animal. Animals also like habitats where they can blend in with the environment.

7. Humans have lungs and legs and we live on land. Why are fish well adapted to live in the sea?

**Suggested answer:** Fish are well adapted to live in the sea because they have gills and fins instead of lungs and legs

8. The question below is an incomplete sentence. Choose the answer that best completes the sentence.

Humans have lungs instead of gills, \_\_\_\_\_ they live on land rather than in the sea.

- a. otherwise
- b. so**
- c. but
- d. however

9. Answer the following questions based on the sentence below.

Camels can survive in the desert because they can go for long periods of time without water.

What? camels

Can do what? **can survive**

Where? **in the desert**

Why? **because they can go for long periods of time without water**

10. **Vocabulary Word:** survive (*verb*): to live or continue to exist.

Use the vocabulary word in a sentence: answers may vary.