

AMERICAN
TEXTBOOK
READING



최신 미국교과서의 핵심 지식을 완벽히 읽고 소화하는 단계별 리딩북

미국교과서 READING

ADVANCED 1

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Part

1



A M E R I C A N
T E X T B O O K
R E A D I N G

Science



What is a Desert?

ATR3-1-01



A desert is the driest land in the world. The land is mostly sand and the air is very dry. In the desert, only **a few**¹ centimeters of rain fall each year. And most of it falls on just a few days. There can be months with no rain at all.

The desert is a harsh land for plants. The soil does not have much water. It doesn't have enough **nutrients**², either. A cactus is one of the plants that can **survive**³ in the desert. It has long thin roots. And they can **reach**⁴ water deep inside the ground.



▲ cactus wren



▲ jackrabbit

ATR3-1-V01



Vocabulary

- 1 a few : three or four or a small number of persons or things
- 2 nutrient : a substance that helps plants and animals to grow
- 3 survive : to stay alive
- 4 reach : to arrive somewhere

In the desert, there are big differences in **temperature**⁵ between day and night. Heat from the sun makes the land and air hot during the day. Then temperatures are very low after the sun sets.

The desert cannot be a nice **habitat**⁶ for animals. Jackrabbits, rattlesnakes, and cactus wrens are some animals that can survive in the desert. These animals **hunt**⁷ at night when temperatures are cooler. During the day, they have to find shady **spots**⁸ to stay away from the hot sun.



▲ rattlesnake

⁵ temperature : a measure of how hot or cold it is

⁶ habitat : the place where a plant or animal naturally lives or grows

⁷ hunt : to chase and kill wild animals for food or pleasure

⁸ spot : a small area of surface that is different from other area

Comprehension Checkup

Choose the best answer.

- 1 What is this story mainly about?**
 - a. the desert and its features
 - b. why animals like the desert
 - c. people in the desert
 - d. animals hunting during the night

- 2 What is the soil in the desert mostly made of?**
 - a. mud
 - b. sand
 - c. rocks
 - d. swamps

- 3 Why is the air in the desert dry?**
 - a. There are too many plants.
 - b. There is sand all around the desert.
 - c. Little rain falls each year.
 - d. Plants' roots can easily reach water.

- 4 Why do animals in the desert hunt at night?**
 - a. The temperatures are cooler at night.
 - b. Heat from the sun makes the land and air hot during the night.
 - c. They can easily find water at night.
 - d. Only several centimeters of rain fall each year.

- 5 Which is true about plants in the desert?**
 - a. They do not need water.
 - b. They do not need nutrients.
 - c. Cactus have long thin roots.
 - d. Cactus cannot survive in the desert.

- 6 There are big differences in _____ between day and night.**
 - a. temperature
 - b. rain
 - c. plants
 - d. animals

Vocabulary Focus

A Match the words with their correct definitions.

- | | | | | | |
|---|-------------|---|---|---|---|
| 1 | nutrient | • | • | a | substance that helps plants and animals to grow |
| 2 | a few | • | • | b | to arrive somewhere |
| 3 | temperature | • | • | c | to stay alive |
| 4 | reach | • | • | d | three or four or a small number of persons or things |
| 5 | spot | • | • | e | a measure of how hot or cold it is |
| 6 | survive | • | • | f | a small area of surface that is different from the area |

B Choose the correct words to fill in the blanks.

a few temperature habitat survive nutrients hunt

- 1 In the southern part of my country, _____ centimeters of rain falls each year.
- 2 There are drastic differences in _____ between summer and winter.
- 3 The rain forest is the best _____ for wild animals.
- 4 The soil has many _____ for plants to grow.
- 5 Most desert animals _____ at night.
- 6 Only a few plants can _____ in the desert.

A Check the correct sentences.

- 1 a. The climate in the desert is very dry.
b. The climate in the desert are very dry.
- 2 a. Heat from the sun make the air hot during the day.
b. Heat from the sun makes the air hot during the day.
- 3 a. The animals hunt at night when temperatures are cooler.
b. The animals hunts at night when temperatures are cooler.
- 4 a. The soil does not have much water and many nutrients for plants to grow.
b. The soil do not have much water and many nutrients for plants to grow.
- 5 a. During the day, they has to find shady spots to stay away from the hot sun.
b. During the day, they have to find shady spots to stay away from the hot sun.

B Choose the correct words to complete the sentences.

- 1 In a desert, only a few centimeters of rain (*fall / falls*) each year.
- 2 A desert (*is / are*) the driest land in the world.
- 3 Jackrabbits and cactus wrens (*is / are*) some animals that can survive in the desert.
- 4 The plants that do survive in the desert (*is / are*) far apart from each other.
- 5 The desert (*is / are*) a harsh land for plants.

Organize & Summary

A Fill out the organizer with the information you learned in the story.

Topic

The desert is the driest land in the world.

Detail
Rain in Desert

Only a few centimeters of rain fall each year. And most of it falls on just a few days.

Detail
Plants in Desert

Detail
Animals in Desert

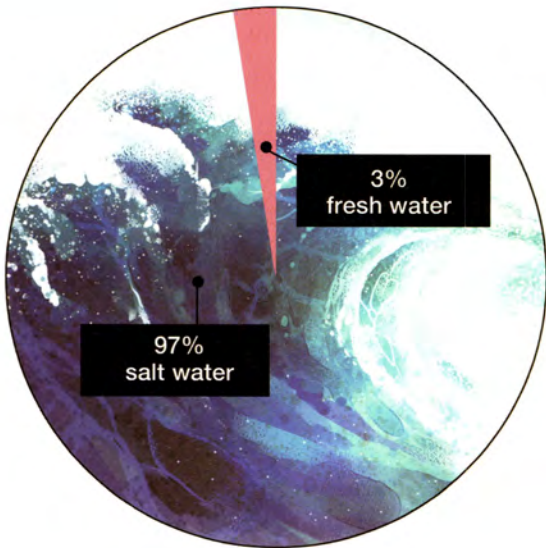
B Fill in the blanks with the correct words to summarize the story.

spots desert rain cooler root cactus

The _____ is the driest land in the world. Only a few centimeters of _____ fall each year. And most of it falls on just a few days. A _____ can survive in the desert. Its long, thin _____ can reach water deep inside the ground. Animals in the desert hunt at night because the weather is _____. During the day, they have to find shady _____ away from the hot sun.

Water Cycle

ATR3-1-02



All life on the Earth needs water. Plants need water to grow. Animals need water to survive. And we use fresh water every day. However, 97 percent of the water on the Earth is salt water in the oceans. Only 3 percent of world's water is fresh water from rivers and lakes. Do you worry whether we will **run out**¹ of fresh water?

Fortunately², water is constantly renewed by the water cycle. The main **source**³ of fresh water

ATR3-1-V02



Vocabulary

- 1 run out : to become used up
- 2 fortunately : by good fortune
- 3 source : the place where something begins
- 4 evaporate : to change into a vapor