

► Read the Vocabulary Words and their definitions. Then answer the questions.

atoll: a ring-shaped coral island enclosing a lagoon

barren: having no vegetation; without any plants

lagoon: a body of water enclosed by an atoll

meander: to wind and turn like a river

reef: a ridge of coral at or near the surface of the water

sensors: devices that can detect motion, light, or sound

1. How could you cross a **lagoon**—by bicycle or by boat?

2. If you bumped into a **reef**, would you be swimming or hiking?

3. Which way does a path go if it **meanders** through the woods—winding or straight? _____

4. Where would you find an **atoll**—in a desert or an ocean?

5. What would turn on a lamp with motion **sensors**—walking by it or speaking loudly? _____

6. If an island were **barren**, how many plants might grow there—a lot or none?

► Use Vocabulary Words to complete these sentences.

7. Because the island was _____, no one could live there.

8. The ring-shaped island is called an _____.

9. Jill went scuba diving in the _____.

10. Fish swam around the coral _____.

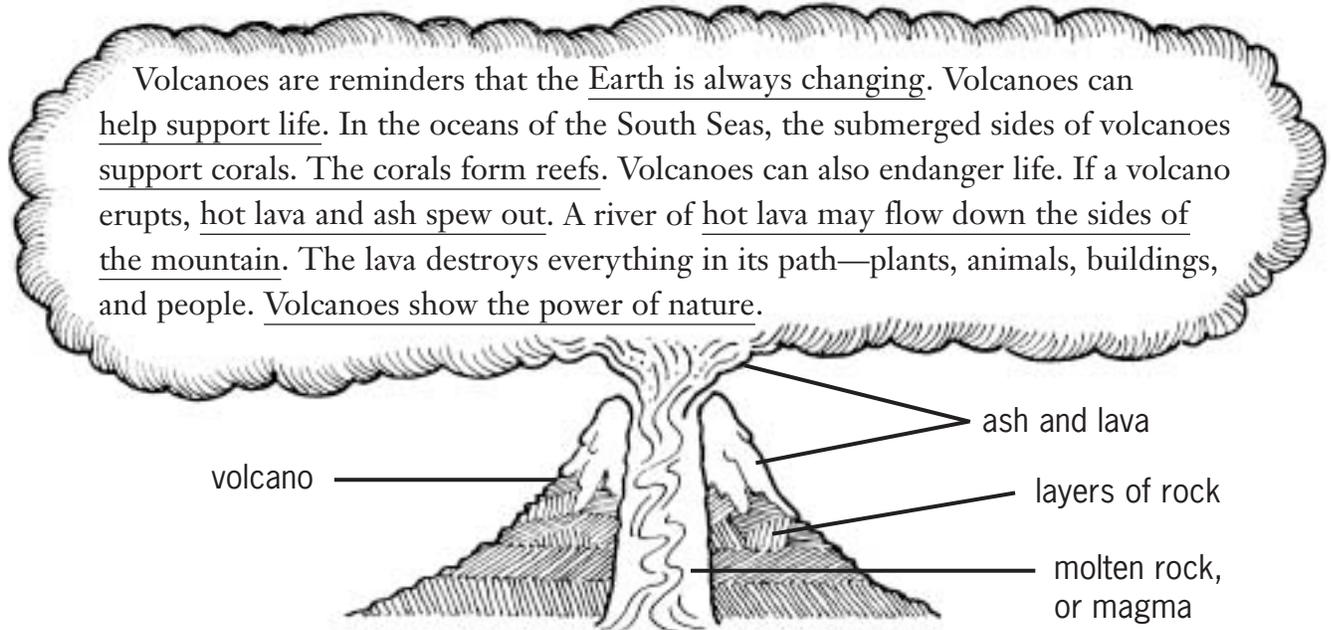


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Write a paragraph about a visit to another planet. Include these Vocabulary Words in your paragraph: *meander*, *barren*, *sensors*, *lagoon*.

- Read the paragraph. Look at the diagram. Circle the letter of the best answer to each question. The underlined parts will help you answer the questions.



An Erupting Volcano

- 1 Which part of the passage does the diagram clarify?
- A** that volcanoes remind us that the Earth is changing
- B** how the submerged sides of volcanoes support corals
- C** how hot lava and ash spew out of erupting volcanoes
- D** that a river of hot lava can destroy animals and people

Tip

Look at the title of the diagram. Which item in the passage tells about what the diagram shows?

- 2 Which of the following do you learn about from the diagram but not from the passage?
- F** the formation of a coral reef
- G** the inside of a volcano
- H** the powerful nature of a volcano
- J** the value of volcanoes

Tip

Read the answer choices carefully. Look at the underlined key words and phrases in the passage. Which topic is not covered in the passage?



Name _____

HOMEWORK

**Seeing Earth
from Space**

Synthesize

- Read each box of facts below. Answer the questions that follow each box.

- a. Jupiter is the largest planet in the solar system.
- b. The red spot observed on Jupiter is a giant storm.
- c. Olympus Mons is a huge volcano on Mars.
- d. The Galileo space probe reached Jupiter in 1995.

1. Write the fact that does not belong with the others.

2. Why do the other three facts belong together?

- a. In 1961 a chimpanzee traveled to space as part of the U.S. space program.
- b. The first U.S. space shuttle was launched in 1981.
- c. In 1957 the USSR sent a dog named Laika into orbit as part of its space program.
- d. Space shuttle *Challenger* took a hive of bees into space.

3. Write the fact that does not belong with the others.

4. Why do the other three facts belong together?

5. What conclusion can you draw from these three facts? Complete the following statement.

_____ have been very important to the _____ programs of the U.S. and the USSR.



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SCHOOL-HOME CONNECTION Have your child interview two family members and ask them questions about a favorite childhood memory.

Then have your child use the responses to write a paragraph titled "How Adults Remember Childhood."