

Exploring Space ▪ *Reading/Notetaking Guide*

The Space Program (pp. 510–514)

This section describes the space race and missions to the moon.

Use Target Reading Skills

Read about the space race on pages 510 and 511. Then complete the cause-and-effect graphic organizer to show the causes of the space race.

Causes

Effect

The United States and the Soviet Union begin a race to explore space.

The Race for Space (pp. 510–511)

- Circle the letter of the first artificial satellite launched into space.

a. *Skylab*

b. *Explorer 1*

c. *Sputnik I*

d. *Mir*

- What is a satellite?

- How did the United States respond to the launch of the first artificial satellite by the Soviet Union?

- What was the name of the first satellite launched by the United States?

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The Space Program *(continued)*

9. Who was the first person to walk on the moon?

10. Who said the first words spoken on the moon, and what were the words?

11. Circle the letter of each statement that is true about the Apollo missions.

- a. The first astronaut to walk on the moon landed on the moon in 1964.
- b. Some astronauts used lunar rovers to explore the moon's surface.
- c. The Apollo missions continued from the 1960s until the 1990s.
- d. Apollo astronauts contributed to our knowledge of the moon's structure.

12. What are moon rocks?

13. How are moon rocks similar to and different from rocks on Earth?

14. What did scientists learn from creating artificial moonquakes?

15. Is the following sentence true or false? The moon has natural moonquakes that are weaker than earthquakes on Earth. _____

16. What is one reason for recent renewed interest in the moon?
