

Name _____

I Want to Be an
Astronaut

Vocabulary

- Read the Vocabulary Words and their definitions. Then write the Vocabulary Word that best completes each sentence.

navigation: the process of charting the course of a plane or ship

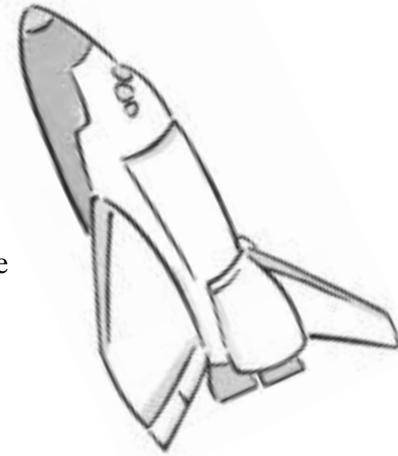
mission: a trip that is taken to accomplish a specific task

maneuver: to skillfully move something

high-tech: scientifically advanced

simulation: the creation of certain conditions to resemble the real thing

facilities: places or equipment used by people



1. We went to the library with a _____.
We had to study for the science test.
2. Look at the traffic cones on that course. Will you be able to _____ your bicycle through that?
3. Our equipment is all _____. It uses the latest scientific discoveries.
4. _____ of the ship is important. We don't want to get lost at sea.
5. I tried the space flight _____ at space camp. Now I know what it feels like to travel in space.
6. NASA has special _____ to train astronauts.

- Look at the words in the box. Write the word that best fits with each group on the line.

mission

navigation

simulation

facilities

7. specific assignment, purpose, _____
8. reproduction, imitation, _____
9. mapping, charting, _____
10. offices, laboratories, _____

TO THE TEACHER: Read aloud the directions and ask the students to read silently with you. Ask for volunteers to say each word and then use the word in a sentence. Explain the meaning of any unfamiliar words or phrases. Ask students to brainstorm other words that might fit in the groups of words for 7–10.

- Read the paragraph. Circle the letter of the best answer to each question.

Microbes are tiny living creatures. We often call them germs. They can live almost anywhere. They even live on space stations. Microbes hitchhike on spacecraft and on astronauts. Microbes grow and multiply better in humidity. That is why the air on space stations is kept very dry. Microbes can also breed in water. Space-station water is heated to kill the microbes. The water is also treated with iodine. These steps help to keep astronauts healthy in space.



- 1 What causes microbes on the space station?

A keeping air very dry
B people calling them germs
C adding iodine to water
D microbes hitchhiking on astronauts



Tip

Reread the underlined sentence. How do microbes get to the space station?

- 2 What is the effect of heating the water?

F There is no effect.
G Microbes living in the water are destroyed.
H The water dries out.
J Microbes grow more quickly.



Tip

The water is heated to kill the microbes. Look for the answer choice that says the same thing.

- 3 What is the effect of treating the air and water?

A astronauts live in space
B bringing microbes into the space station
C healthy astronauts
D iodine in the air



Tip

Reread the final sentence. What is the end result of all the earlier steps?

TO THE TEACHER: This lesson deals with cause and effect. Have students do this activity to create a pictorial cause-and-effect chart. Have students draw illustrations of the events in this paragraph. Each event should be drawn on a separate page or in a separate box. Then the pictures can be arranged in a cause-and-effect chart.