

Name _____ Date _____

Instructions: Read each question carefully and choose the best answer.

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| <p>1. What is the author's purpose for writing this book?</p> <ul style="list-style-type: none"> Ⓐ to inform readers about space missions Ⓑ to inform readers about the importance of exercise Ⓒ to persuade readers to be astronauts on the International Space Station Ⓓ to inform readers about astronauts' lives before, during, and after work in space <p>2. How does exercising in space compare to exercising on Earth?</p> <ul style="list-style-type: none"> Ⓐ Astronauts have to use less equipment to add resistance in space. Ⓑ Astronauts have to exercise for a longer period of time each day to stay strong. Ⓒ Astronauts have to work out for less time to get the desired results. Ⓓ Astronauts do not need to exercise while in space. | <p>3. What does the word orbit mean?</p> <ul style="list-style-type: none"> Ⓐ to revolve around Ⓑ to float Ⓒ to imitate Ⓓ to restore <p>4. What causes astronauts' bones and muscles to weaken in space?</p> <ul style="list-style-type: none"> Ⓐ the lack of gravity Ⓑ the lack of exercise Ⓒ the strange sleep cycles Ⓓ the unusual space food <p>5. How is personal cleaning different on a space station?</p> <ul style="list-style-type: none"> Ⓐ Astronauts don't brush their teeth. Ⓑ Astronauts don't use any water to clean themselves. Ⓒ Astronauts use shampoo without water. Ⓓ Astronauts shower more frequently. |
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6. Why do astronauts go through so much training before heading to outer space?
 - Ⓐ Astronauts train for fun because life in space is easy.
 - Ⓑ Astronauts need strength to bear the extra gravity in outer space.
 - Ⓒ Astronauts need to look good when they are working up in space.
 - Ⓓ Astronauts' lives are very challenging, and they need to be fully prepared.
7. Which event happened first?
 - Ⓐ The first part of the ISS launched.
 - Ⓑ *Apollo 8* orbited the moon.
 - Ⓒ Mir was launched.
 - Ⓓ A Russian scientist spent 438 days in space.
8. Which word means *the natural force that pulls objects toward each other*?
 - Ⓐ training
 - Ⓑ nozzle
 - Ⓒ gravity
 - Ⓓ cosmonaut
9. Which of the following details supports the author's purpose to inform readers about an astronaut's life?
 - Ⓐ You are about to begin your first day in space!
 - Ⓑ Everyone should become an astronaut.
 - Ⓒ You wake up just as the Sun is rising.
 - Ⓓ Astronauts sleep in "sleep pods" tied to the wall.
10. What is a reason why space food is different from food on Earth?
 - Ⓐ Some food eaten as it is on Earth could damage space station equipment.
 - Ⓑ There is no water aboard the International Space Station.
 - Ⓒ Astronauts need special foods they can easily digest while living in space.
 - Ⓓ Astronauts only eat food that can be refrigerated.

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- 11. Extended Response:** How is living in space different from living on Earth? Provide at least three examples with details to support each example.
- 12. Extended Response:** Why could an astronaut's work be described as "challenging"?

Quick Check Answer Sheet

Life in Space

Main Comprehension Skill: Author's Purpose

1. Ⓓ *Author's Purpose*
2. Ⓑ *Compare and Contrast*
3. Ⓐ *Vocabulary*
4. Ⓐ *Cause and Effect*
5. Ⓒ *Compare and Contrast*
6. Ⓓ *Make Inferences / Draw Conclusions*
7. Ⓑ *Sequence Events*
8. Ⓒ *Vocabulary*
9. Ⓓ *Author's Purpose*
10. Ⓐ *Cause and Effect*
11. Answers will vary but should include at least three examples with details that show how living in space is different from living on Earth.
12. Answers will vary but should include evidence from the book that show the challenges an astronaut faces before, during, and after life in space.