



YOU ARE GOING

A STORY ABOUT ARTEMIS

COMPREHENSION GUIDE

READ THE STORY AND DISCUSS THE FOLLOWING QUESTIONS:

1. How long has it been since astronauts explored the Moon?
Answer: Over 50 years.
2. What is the name of the spacecraft that takes astronauts to the Moon during Artemis?
Answer: Orion.
3. What is the name of the rocket that will carry Orion into space?
Answer: Space Launch System or SLS for short.
4. The SLS is taller than what famous landmark?
Answer: Statue of Liberty.
5. How fast will SLS travel to get to the Moon?
Answer: 25,000 miles per hour or 50 times faster than an airplane.
6. What firsts will the world celebrate when Artemis Astronauts walk on the Moon?
Answer: The first woman and first person of color to step on the Moon.
7. What is the name of the spaceship NASA will build to orbit the Moon?
Answer: Gateway.
8. What topics do astronauts learn about during their training?
Answers will vary. Meteorology, engineering, piloting a spacecraft, etc.
9. What would you see when looking up at the sky from the Moon?
Answers will vary. See the Earth. See lots of stars.
10. What kinds of equipment will be at the Artemis base camp?
Answers will vary. Garden, house, laboratory, rover, etc.
11. What do you think astronauts will do at the Artemis base camp?
Answers will vary. Explore. Grow fruits and vegetables. Live and work.
12. Why are people interested in space exploration?
Answers will vary. Learn about the universe. Learn about Earth. Discover new things.
13. What kinds of traits do we need in the Artemis Generation?
Answers will vary. Imagination, creativity, and determination.

WRITING EXTENSION EXERCISE:

Imagine leading a one-week expedition to the Moon and write an essay that tells all about it.

Imagine leading a one-week expedition at the Moon's South Pole — with the whole world cheering you on. Write an essay that tells us about the types of skills, attributes, and/or personality traits that you would want your crew to have and why. How many would be in your crew? Also describe one machine, robot, or technology that you would leave on the Moon to help future astronauts explore.

ART EXTENSION EXERCISE:

Tell us what you'd say if you stepped foot on the Moon and create an image of your footprint (photo or artwork).

When Neil Armstrong first stepped foot on the Moon in 1969, he famously said, "That's one small step for a man, one giant leap for mankind." Now over 50 years later, NASA's Artemis program will return astronauts to the Moon. What does it mean to you? Your challenge is to create an image of your footprint (photo or artwork) and what you would say, in 20 words or less, if you were the next person to step foot on the Moon.