

Grade: 3
Subject: Science
Topic: Space



Questions should focus on 1st moon landing by Neil Armstrong These Grade 3 science questions cover key aspects of the Apollo 11 mission, focusing on historical figures (Neil Armstrong), dates, and technological challenges of space travel. Students will learn about lunar gravity, the importance of scientific investigation (moon rocks), and develop critical thinking skills by designing a moon rover and formulating scientific questions.

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

- A) Neil Armstrong
- B) Buzz Aldrin
- C) Yuri Gagarin
- D) Sally Ride

2. What year did the first moon landing take place?

- A) 1957
- B) 1969
- C) 1981
- D) 2000

3. What was the name of the spaceship that took Neil Armstrong to the moon?

- A) Apollo 11
- B) Challenger
- C) Columbia
- D) Sputnik 1

4. Why was it so difficult to land on the moon?

- A) It was too far away.
- B) There was no air to help slow down the spaceship.
- C) The moon was made of cheese.
- D) Aliens prevented them.

5. What did Neil Armstrong famously say when he first stepped onto the moon?

- A) 'That's one small step for a man, one giant leap for mankind.'
- B) 'Houston, we have a problem.'
- C) 'One giant leap for Neil!'
- D) 'The moon is amazing!'

6. What is one thing astronauts needed to survive on the moon?

- A) A spacesuit with oxygen
- B) A big kite
- C) A swimming suit
- D) A picnic basket

7. Imagine you're designing a moon rover. What feature is MOST important for exploring the moon's surface?

- A) Big wheels for rough terrain
- B) A comfy seat
- C) A sunroof
- D) A built-in refrigerator

8. The moon's gravity is less than Earth's gravity. How would this affect an astronaut's jump on the moon?

- A) They would jump higher and farther.
- B) They would jump lower and shorter.
- C) Their jump would be the same as on Earth.
- D) They wouldn't be able to jump.

9. Why did scientists want to collect moon rocks during the mission?

- A) To learn more about the moon's formation and history.
- B) To build moon castles.
- C) To sell them for money.
- D) To use them as paperweights.

10. If you could send a message to an astronaut on the moon, what scientific question would you ask them to investigate?

- A) How does the lack of atmosphere affect the speed of sound?
- B) What kind of snacks did they bring?
- C) Do they prefer cats or dogs?
- D) Is there wifi on the moon?