

# StoryTown: Going to the Moon

Name \_\_\_\_\_

## The Man Who Went to the Far Side of the Moon p. 752

1. The first person to set foot on the moon was \_\_\_\_\_.
2. In a small spacecraft, named \_\_\_\_\_, Michael Collins waited for Buzz Aldrin and Neil Armstrong to return from exploring the moon.
3. The astronauts used \_\_\_\_\_ to hold things down and keep them from floating around the spacecraft, and they vacuumed the air to keep crumbs from sneaking into the electric system.
4. On Sunday, July 20, 1969, Neil and Buzz stayed on the moon for 21 hours and 36 minutes, but they were only outside of the lunar module for about \_\_\_\_\_ hours. They performed three experiments and brought back 48 pounds of moon dust and rocks.
5. Because scientists were afraid that Michael, Neil, and Buzz may have been exposed to lunar germs that could potentially wipe out the human race, they had to stay quarantined in a mobile home alone for \_\_\_\_\_ days.

## The Space Race (p. 768)

Which country had the:

\_\_\_\_\_ first human-made object in space/first satellite (1957)

\_\_\_\_\_ first live animal in space (dog) (1957)

\_\_\_\_\_ first human in space (1961)

\_\_\_\_\_ first woman in space (1963)

\_\_\_\_\_ first humans on the moon (1969)

\_\_\_\_\_ first reusable spacecraft (1981)

## A Scrapbook from the Moon (red book)

1. After the rocket gets astronauts out of Earth's atmosphere and into space, which takes about 20 minutes, the rocket is \_\_\_\_\_, or dropped, in space.
2. The \_\_\_\_\_ with the Personal Life Support System, the Oxygen Purge System, and the antenna for communication is the most important thing an astronaut has to survive.
3. Nicolaus \_\_\_\_\_ was the first astronomer to suggest that the earth revolved around the sun and not the other way around.
4. The six Apollo missions brought back \_\_\_\_\_ lbs. of rocks, sand, and dust from the moon.

## The Lunar Module: Engineered to Serve (green book)

1. Command modules were used to get astronauts safely back to earth, but they could not land on the moon because their \_\_\_\_\_ shields necessary for re-entry into earth's atmosphere made them too heavy.
2. It took \_\_\_\_\_ years to develop a working lunar module.
3. After the two astronauts from the lunar module have rejoined their crewmate in the command module, the \_\_\_\_\_ module is jettisoned and freefalls back to the moon and the astronauts all go home to Earth.
4. Many of the \_\_\_\_\_ (how many?) lunar modules are in museums that you can visit.

## High Fashion: Out of this World! (blue book)

1. List three reasons astronauts needs space suits.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

2. A space suit and backpack weighed \_\_\_\_\_ lbs. on earth, but only \_\_\_\_\_ lbs. on the moon.
3. On January 28, 1986, the space shuttle \_\_\_\_\_ exploded just seconds into the mission, killing everyone on board.
4. EMU stands for Extravehicular Mobility Unit and is just a fancy name for a space \_\_\_\_\_.
5. Space suits cost about \_\_\_\_\_ dollars each.

Writing – There is a new mission to the moon planned for next year, and Mr. Halverson has been invited to drive the spacecraft. Should he join the crew and go to the moon?