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Did You Know?

The *International Space Station* is the largest scientific project in world history. Astronauts from different nations work together in teams of three for months at a time.

Key Terms

astronaut—a person who is trained to go into outer space

cosmonaut—a Russian astronaut

gravity—the force that pulls objects toward the center of Earth

space station—a spacecraft that stays in space for a long time

CHAPTER 1 | Introduction

On July 20, 1969, astronaut Neil Armstrong stepped onto the moon. Millions of people watched this amazing event on television.

No one had ever stood on the moon before. It changed how people thought about our planet and the universe.

Now, space travel doesn't seem so extraordinary. A rocket blasting off isn't always big news anymore. Hundreds of astronauts and scientists have traveled in space.

Some people have even become space tourists. They pay a lot of money to spend a week in space. Now, people even live in space for months at a time.



Apollo 11 astronaut Buzz Aldrin poses for a portrait on the moon.