Exercise 25

Read the following text for questions 1-6.

THE EXCITING WORLD OF SPACE EXPLORATION

For thousands of years, humans have looked up at the stars and wondered what is out there. In the last century, space travel has changed from a dream into a real part of science and technology. Today, space exploration helps us learn about the universe and our own planet.

The first satellite, called Sputnik 1, was launched by the Soviet Union in 1957. It was a small metal ball, but it marked the beginning of the space age. A few years later, in 1961, Yuri Gagarin became the first human to travel into space. Then in 1969, American astronaut Neil Armstrong became the first person to walk on the Moon, saying the famous words, "That's one small step for man, one giant leap for mankind."

Since then, space missions have continued to grow. Today, astronauts live and work on the International Space Station (ISS). The ISS orbits Earth and is used for scientific research. Countries like the USA, Russia, Japan, and members of the European Space Agency work together on this project.

More recently, private companies like SpaceX and Blue Origin have joined space exploration. These companies are developing reusable rockets and planning to send people to the Moon and even Mars. In 2021, civilians flew to space for the first time without professional astronauts. This shows that space travel is becoming more open to the public.

Exploring space has many benefits. Scientists learn more about other planets, stars, and the possibility of life beyond Earth. Satellite technology helps with GPS, communication, and weather forecasting. Space research has also led to useful inventions, like better medical tools and materials used in sports equipment.

However, space exploration is also very expensive and risky. Building rockets and spacecraft takes a lot of money. There are also dangers for astronauts, such as radiation, lack of gravity, and long periods away from Earth. Because of this, some people think we should spend more money on problems here on Earth.

LIVEWORKSHEETS

Despite the challenges, space exploration continues to inspire people around the world. It reminds us that science, curiosity, and teamwork can lead to amazing discoveries. Who knows? In the future, humans may live on other planets or travel even farther across the galaxy.

For questions 1-4, fill in the missing information in the numbered spaces. Write no more than ONE WORD and/ or A NUMBER for each question.

The Soviet Union first **(1)** _____ Sputnik 1 into space.

Neil Armstrong was the first person to walk on the **(2)** _____.

An ISS scientist team **(3)**_____ Earth to do research.

Space research helps us understand planets and gives us better **(4)** _____ tools.

For questions 5-6, choose the correct answers A, B, C, or D.

5. What is one benefit of space exploration?

A) It only helps astronauts
B) It reduces internet speed
C) It improves medical tools and technology
D) It makes travel slower

6. Why do some people criticize space exploration?

A) It's too fast
B) It's too cheap
C) It takes too much attention away from the Moon
D) It is expensive and risky

LIVEWORKSHEETS