

Space Exploration Fundamentals

Space Exploration · Answer Key · 12 Questions

1. Which planet is known as the Red Planet?

- A) Venus
- B) Mars**
- C) Jupiter
- D) Saturn

2. Who was the first human to travel into outer space?

- A) Neil Armstrong
- B) Buzz Aldrin
- C) Yuri Gagarin**
- D) John Glenn

3. What is the largest planet in our solar system?

- A) Earth
- B) Mars
- C) Jupiter**
- D) Neptune

4. Which celestial body is the natural satellite of Earth?

- A) The Moon**
- B) The Sun
- C) Mars
- D) Venus

5. What type of star is at the center of our solar system?

- A) Red Dwarf
- B) Yellow Dwarf**
- C) Blue Giant
- D) White Dwarf

6. Which space agency represents the United States?

- A) ESA
- B) JAXA
- C) NASA**
- D) Roscosmos

7. What instrument is used to see distant stars and galaxies?

- A) Microscope
- B) Telescope**
- C) Periscope
- D) Stethoscope

8. What is the name of the galaxy that contains our Solar System?

- A) Andromeda
- B) Sombrero
- C) Milky Way**
- D) Triangulum

9. Which planet is closest to the Sun?

- A) Mercury**
- B) Venus
- C) Earth
- D) Mars

10. What do astronauts wear to survive in the vacuum of space?

- A) Scuba gear
- B) Space suit**
- C) Thermal jacket
- D) Radiation vest

11. Which planet is famous for its prominent ring system?

- A) Mars
- B) Jupiter
- C) Saturn**
- D) Uranus

12. What is the main component of the Sun?

- A) Oxygen
- B) Carbon
- C) Hydrogen**
- D) Iron