

SPACE EXPLORER QUIZ

How much did you discover on your journey? Take the challenge and earn your Explorer stars!

Explorer name: _____ Date: _____

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

A. Andromeda B. The Milky Way C. Whirlpool Galaxy

2. Which planet is closest to the Sun?

A. Mercury B. Venus C. Earth

3. What is the Sun?

A. A planet B. A star C. A moon

4. Which planet is famous for its large ring system?

A. Mars B. Saturn C. Neptune

5. Why is the Moon's 'far side' a better name than its 'dark side'?

A. It never receives sunlight B. It is always cold C. It receives sunlight too, but usually faces away from Earth

6. Which planet is often called the Red Planet?

A. Mars B. Jupiter C. Uranus

7. What do astronauts need spacesuits to provide?

A. Air and protection B. Extra gravity C. Sunlight

8. What are asteroids mainly made of?

A. Rock and metal B. Clouds C. Liquid water

9. Jupiter is best described as what kind of planet?

A. Rocky planet B. Gas giant C. Dwarf planet

10. What can happen when a very massive star reaches the end of its life?

A. It can explode as a supernova B. It becomes a planet C. It turns into an asteroid

11. What is a black hole known for?

A. Having extremely strong gravity B. Producing its own oceans C. Orbiting inside Earth

12. What do scientists call planets that orbit stars beyond our Solar System?

A. Exoplanets B. Moonlets C. Star rocks

13. Which two planets are known as ice giants?

A. Earth and Mars B. Jupiter and Saturn C. Uranus and Neptune

14. What instrument helps astronomers study very distant objects in space?

A. Telescope B. Compass C. Thermometer

15. What is one of the most important qualities of a young explorer?

A. Curiosity B. Never asking questions C. Ignoring new discoveries

YOUR EXPLORER SCORE

13-15 correct: ★★★ Master Explorer 10-12: ★★ Space Navigator 0-9: ★ Keep Exploring!

SPACE EXPLORER QUIZ - ANSWERS

Mission Control answer sheet

1. B - The Milky Way
2. A - Mercury
3. B - A star
4. B - Saturn
5. C - The far side receives sunlight too
6. A - Mars
7. A - Air and protection
8. A - Rock and metal
9. B - Gas giant
10. A - It can explode as a supernova
11. A - Extremely strong gravity
12. A - Exoplanets
13. C - Uranus and Neptune
14. A - Telescope
15. A - Curiosity

Every question you ask can lead to a new discovery. Keep exploring!