

Young Stargazers' Cosmic Quiz

Astronomy · Answer Key · 12 Questions

1. Which planet is known for its giant, swirling storms, like the Great Red Spot?

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

2. What is the name of our own star, which gives us light and warmth?

- A) Proxima Centauri
- B) The Moon
- C) The Sun**
- D) Sirius

3. Which rocky planet is closest to the Sun?

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

4. What is the big, glowing ball of gas that shines in the night sky, but is very far away?

- A) A planet
- B) A moon
- C) A star**
- D) An asteroid

5. Which planet is famous for its beautiful rings made of ice and rock?

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

6. What orbits the Earth and shines because it reflects sunlight?

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

7. Which planet is often called Earth's 'twin' because it's similar in size and mass?

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

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

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

9. Which gas is most abundant in the Sun?

- A) Oxygen
- B) Helium
- C) Nitrogen
- D) Hydrogen**

10. What is the natural satellite of Earth that we see at night?

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

11. Which planet is known as the 'Red Planet' because of its rusty-colored surface?

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

12. What is a large, round object in space that orbits a star?

- A) A moon
- B) A comet
- C) An asteroid
- D) A planet**