Space and Astronomy for Young Explorers

Astronomy · Answer Key · 15 Questions

1. Which planet do human beings live on?

A) Mars
B) Earth
C) Venus
D) Jupiter

2. What kind of space object is our Sun?

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

3. Which object orbits, or travels around, planet Earth?

A) The Moon
B) The Sun
C) Mars
D) Saturn

4. Which planet in our solar system is nicknamed the 'Red Planet'?

A) Mercury
B) Neptune
C) Mars
D) Uranus

5. What tool do scientists use to see distant objects in space clearly?

A) Microscope
B) Telescope
C) Magnifying glass
D) Camera

6. Which is the largest planet in our solar system?

A) Earth
B) Mars
C) Jupiter
D) Mercury

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7. Which planet is famous for its large, bright rings made of ice and rock?

A) Saturn
B) Venus
C) Mercury
D) Neptune

8. Where does planet Earth get its daylight and warmth from?

A) The Moon
B) The Sun
C) Mars
D) The North Star

9. What type of vehicle carries astronauts into space?

A) Submarine
B) Helicopter
C) Rocket
D) Sailboat

10. What do we call a pattern formed by a group of stars in the night sky?

A) Constellation
B) Comet
C) Galaxy
D) Meteor

11. What is the name of the galaxy that includes Earth and our solar system?

A) Andromeda Galaxy
B) Whirlpool Galaxy
C) Milky Way Galaxy
D) Sombrero Galaxy

12. Which planet is closest to the Sun?

A) Venus
B) Mercury
C) Earth
D) Neptune

13. Why does the Moon light up in the night sky?

A) It produces its own light
B) It reflects light from the Sun
C) It is made of fire
D) It catches electricity from Earth

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14. A streak of light in the night sky known as a 'shooting star' is actually a...

A) Dying sun
B) Meteor burning up
C) Planet moving fast
D) Exploding moon

15. What is the overall shape of planet Earth?

A) Flat like a coin
B) Cube like a box
C) Sphere like a ball
D) Triangle like a pyramid

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