Cosmic Nature and Space Facts

Space And Nature · Answer Key · 18 Questions

1. Which planet in our solar system is known as the 'Red Planet'?

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

2. What is the primary source of energy that powers photosynthesis in plants on Earth?

A) The Moon
B) The Sun
C) Starlight
D) Volcanic heat

3. Which planet is famous for its large, visible rings made of ice and dust?

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

4. What force keeps plants and humans grounded on the surface of the Earth?

A) Magnetism
B) Gravity
C) Static electricity
D) Air pressure

5. How many moons does the Earth have?

A) Zero
B) One
C) Two
D) Four

6. Which star is at the center of our solar system?

A) Polaris
B) Betelgeuse
C) The Sun
D) Sirius

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.

7. What protects Earth's plants and animals from harmful solar radiation?

A) The atmosphere
B) The clouds
C) The oceans
D) The mountains

8. Which of these is the largest planet in our solar system?

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

9. What do we call the path Earth takes as it travels around the Sun?

A) Spin
B) Orbit
C) Rotation
D) Jump

10. Which planet is closest to the Sun?

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

11. What causes the cycle of day and night on Earth?

A) Earth's rotation
B) The Moon moving
C) The Sun moving
D) Earth's orbit

12. Which planet is often called Earth's 'sister planet' due to its similar size?

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

13. What is the name of our galaxy?

A) Andromeda
B) Milky Way
C) Triangulum
D) Whirlpool

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.

14. What color does the Earth appear when viewed from space?

A) Red
B) Green
C) Blue
D) Yellow

15. Which natural satellite causes the tides in Earth's oceans?

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

16. What is the hottest planet in our solar system?

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

17. What celestial body is essentially a giant ball of frozen gas and dust?

A) A Comet
B) An Asteroid
C) A Planet
D) A Star

18. Approximately how many days does it take for Earth to complete one orbit around the Sun?

A) 30
B) 100
C) 365
D) 700

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.