

Earth and Space Essentials

Earth Science · Answer Key · 20 Questions

1. Which planet is known as the 'Red Planet'?

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

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

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

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

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

4. How many moons does Earth have?

- A) Zero
- B) One**
- C) Two
- D) Three

5. Which planet is famous for having prominent, bright rings?

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

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

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

7. Which galaxy is home to the Earth and our solar system?

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

8. What is the name of the natural satellite that orbits Earth?

- A) The Moon**
- B) Phobos
- C) Titan
- D) Europa

9. Which planet is closest to the Sun?

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

10. What force keeps planets in orbit around the Sun?

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Electricity

11. What celestial body is classified as a 'dwarf planet'?

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

12. Which planet is known as the 'Blue Planet'?

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

13. How long does it take for Earth to complete one orbit around the Sun?

- A) 24 hours
- B) 30 days
- C) 365 days**
- D) 10 years

14. What is the outer layer of the Sun called?

- A) Core
- B) Corona**
- C) Mantle
- D) Crust

15. Which planet is known for its extreme tilt, appearing to rotate on its side?

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

16. What are stars primarily made of?

- A) Rock and ice
- B) Gas and plasma**
- C) Liquid water
- D) Solid metal

17. Which planet is furthest from the Sun?

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

18. What is a light-year a measurement of?

- A) Time
- B) Speed
- C) Distance**
- D) Weight

19. Which planet has a Great Red Spot, which is a massive storm?

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

20. What is the study of the universe and celestial objects called?

- A) Biology
- B) Astronomy**
- C) Geology
- D) Chemistry