

Fundamental Science Facts

Basic Science · Answer Key · 8 Questions

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

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

2. What is the hardest natural substance found on Earth?

- A) Gold
- B) Iron
- C) Diamond**
- D) Quartz

3. Which gas do plants primarily absorb from the atmosphere for photosynthesis?

- A) Oxygen
- B) Carbon dioxide**
- C) Nitrogen
- D) Helium

4. How many states of matter are most commonly taught as the basic building blocks of the physical world?

- A) Two
- B) Three**
- C) Five
- D) Seven

5. What is the primary source of energy for Earth's weather and climate?

- A) The Moon
- B) Volcanoes
- C) The Sun**
- D) Ocean currents

6. Which organ in the human body is primarily responsible for pumping blood?

- A) Lungs
- B) Brain
- C) Stomach
- D) Heart**

7. What is the freezing point of water at sea level in degrees Celsius?

- A) 0 degrees**
- B) 10 degrees
- C) 32 degrees
- D) 100 degrees

8. Which force pulls objects toward the center of the Earth?

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