

Basic Science Knowledge Challenge

Basic Science · Answer Key · 7 Questions

1. What gas do plants absorb from the atmosphere for photosynthesis?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide**
- D) Hydrogen

2. Which of the following is a state of matter with a definite shape and a definite volume?

- A) Liquid
- B) Gas
- C) Plasma
- D) Solid**

3. What organ is responsible for pumping blood throughout the human body?

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

4. What is the primary source of energy for Earth?

- A) The Moon
- B) Distant Stars
- C) The Sun**
- D) Volcanoes

5. What is considered the basic building block of all living things?

- A) A Molecule
- B) An Atom
- C) A Cell**
- D) A Tissue

6. What is the process called when liquid water turns into water vapor and rises into the atmosphere?

- A) Condensation
- B) Precipitation
- C) Evaporation**
- D) Runoff

7. Which gas do humans breathe in from the air to stay alive?

A) Nitrogen

B) Oxygen

C) Carbon Dioxide

D) Methane