

# Basic Science Knowledge Challenge

Basic Science · Practice Test · 7 Questions

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**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