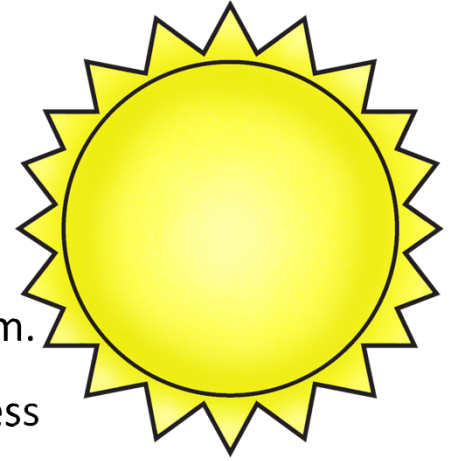


5+

# Our Sun



The sun is a massive, luminous ball of gas that is located at the center of our solar system. It is mostly composed of the gases hydrogen and helium.

The sun is able to keep going because of the process of nuclear fusion. Nuclear fusion is when hydrogen atoms combine to form helium. This process creates an enormous amount of energy which is in the form of light and heat, that reaches Earth. The sun's energy is needed for photosynthesis, the process that plants convert sunlight into food and oxygen. The sun supports all forms of life on the planet. The sun also plays a large role in determining the Earth's climate and weather patterns. The sun's gravity keeps all the planets in our solar system in orbit moving around the sun. Without the sun, life on Earth would not be possible, and it is considered to be the most important element for the survival of life on Earth.

1. Read the passage about our sun.
2. Underline each word that you could not read.
3. Circle each word that took you more than 1 try.
4. Answer the questions.

5+

# Our Sun

Answer according to the reading passage:

1. **The sun is a massive \_\_\_\_\_ ball of gas:**
  - a. heated
  - b. luminous
  - c. yellow
  
2. **The sun is located at the \_\_\_\_\_ of our solar system:**
  - a. front
  - b. back
  - c. center
  
3. **The sun's energy is needed for:**
  - a. transpiration
  - b. germination
  - c. photosynthesis
  
4. **The sun plays a large role in:**
  - a. Earth's climate and weather
  - b. Producing oxygen
  - c. Converting helium
  
5. **Life on earth would not be possible without the sun:**
  - a. true
  - b. false

## ANSWERS:

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