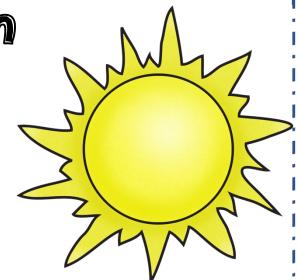
Our Sun

The sun is a massive star located at the center of our solar system. The sun is made up of hydrogen and helium gases. Nuclear fusion, is when



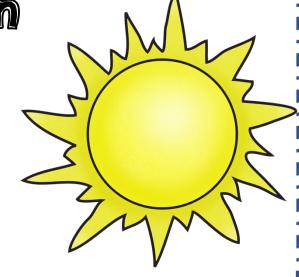
hydrogen atoms fuse together to form helium which gives the sun its energy which is in the form of light and heat. The light and heat reaches Earth and supports life on Earth. The sun's energy is needed for photosynthesis, the process for plants to convert sunlight into food and oxygen. The sun also plays a big role in determining the Earth's climate and weather patterns. The sun also keeps all the planets in our solar system in orbit around it. Without the sun, life on Earth would not be possible.

- 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.
- Answer the questions.



Answer according to the reading passage:

- 1. The sun is a massive:
- a. fire
- b. ball of oxygen
- c. star



2. Nuclear fusion:

- a. is located at the center of the solar system
- b. keeps the planets in order
- c. is when hydrogen atoms fuse together

3. Light and heat from the sun:

- a. comes from oxygen fusion
- b. supports life on earth
- c. creates the earth's orbit

4. The sun's energy is needed for:

- a. to orbit earth
- b. to support the stars
- c. photosynthesis

5. The sun also has a role in determining:

- a. how hydrogen is made
- b. earth's climate and weather patterns
- c. where food and oxygen is

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