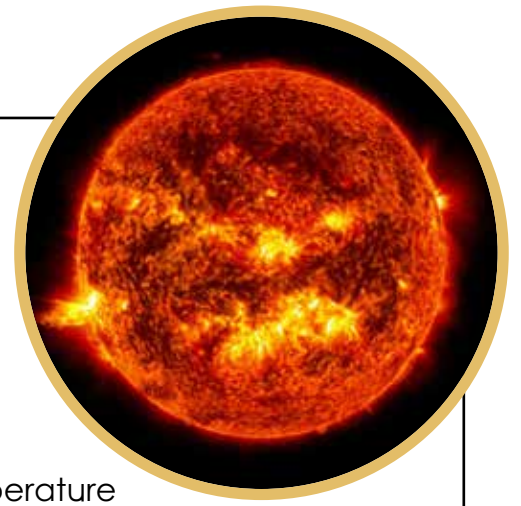


Name: _____



The Sun

By Cynthia Sherwood

You may have heard people use the term "solar energy." They're probably talking about the technology that powers a house or heats a swimming pool. But there's only one place that you can find true "solar energy"—the sun!

: core, the temperature
: is 27 million degrees
: Fahrenheit (15 million Celsius).

: The core is where the sun's incredible
: energy is created. The temperature is
: so extreme that nuclear reactions take
: place and energy travels to the surface



Preview

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hidden by clouds. But the sun is actually a glowing ball of fiery gas. The part of the sun that we see has a temperature of 10 thousand degrees Fahrenheit (5,600 degrees Celsius). Inside the sun, at its

: object in the universe. The sun is actually a
: star, just like the others you see at night. It's
: about average in size when compared to
: other stars. But to us here on earth, there's
: nothing average about the sun!

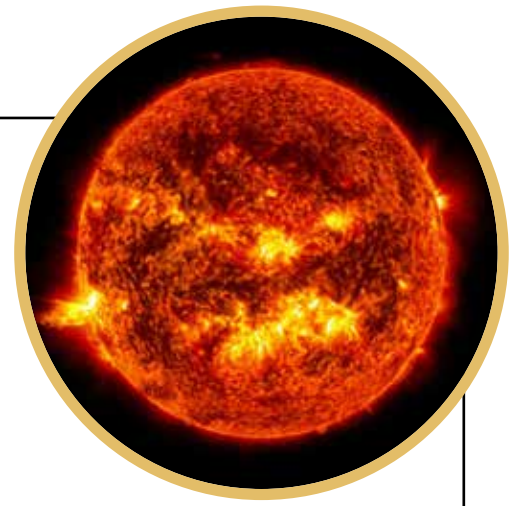


Solar flare

Name: _____

The Sun

By Cynthia Sherwood



1. Where is the sun located?
 - a. the center of the universe
 - b. the center of the galaxy
 - c. the center of the solar system
 - d. the center of the Earth



Preview

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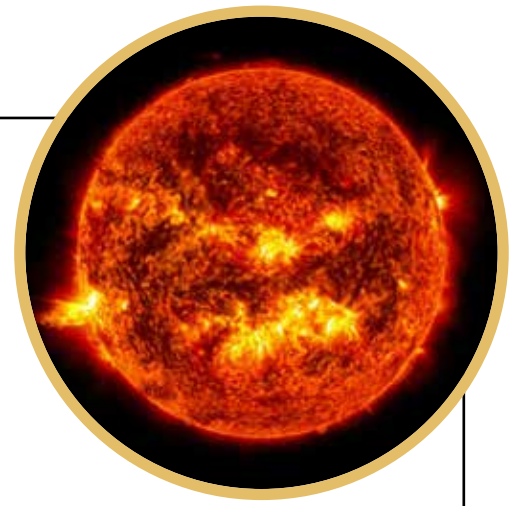
- a. the largest known star
- b. an average-sized star
- c. a small star
- d. the hottest known star

4. Match the words on the left with the definitions on the right.

- | | |
|-----------------------|---|
| _____ 1. solar energy | a. center inside of a ball-shaped object |
| _____ 2. solar system | b. heat, light, or electrical power made from the sun |
| _____ 3. core | c. the sun and all of the things that orbit around it |

The Sun

By Cynthia Sherwood



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