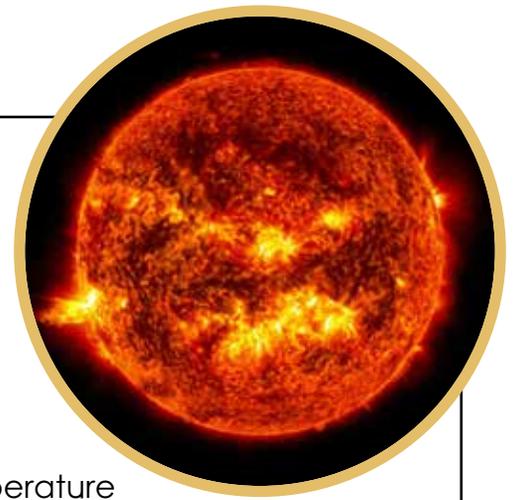


Name: \_\_\_\_\_

# The Sun

By Cynthia Sherwood



**Y**ou 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

Please log in to download  
the printable version of this worksheet.

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!

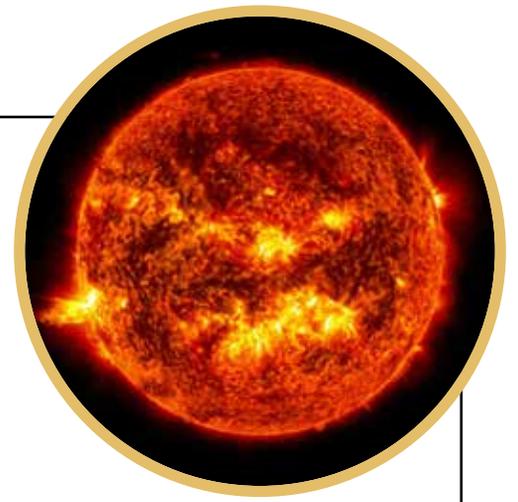


Solar flare

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**  
Please log in to download  
the printable version of this worksheet.

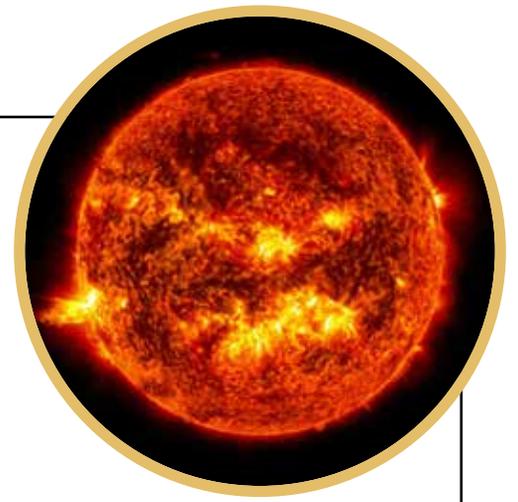
- a. the largest known star
- b. an average-sized star
- c. a small star
- d. the hottest known star

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



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**  
Please log in to download  
the printable version of this worksheet.

- 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.

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