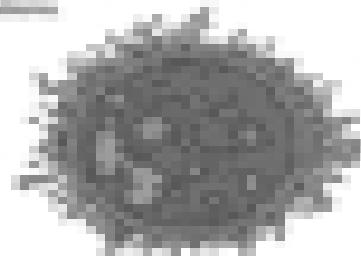


## The Sun

Learn about our star.  
Read the passage and answer the questions.

The sun is a star giving light to you, me, even, to the center of the solar system. Although the sun is very special to us, it is not unique in the universe. It is a common star in our galaxy. The sun is made out of mostly hydrogen and helium. The sun is about 93 million miles away from Earth. The temperature at the core of the sun is approximately 15 million degrees Fahrenheit. In the core, fusion is taking place. This is the process that creates all the energy and heat. The energy and heat that we get from the sun makes all life on earth possible. All the planets in the Milky Way, our solar system, orbit around this very important star.



1. How far is the sun from the Earth? \_\_\_\_\_
2. What causes the sun to be so hot? \_\_\_\_\_
3. What is the temperature at the core of the sun? \_\_\_\_\_
4. What would happen to our planet if there was no sun? \_\_\_\_\_
5. What is the sun made of? \_\_\_\_\_