

Name _____
Period _____
Date _____



What's SO Great About the Sun, Anyway!?!?!

Directions: Read about the sun below and answer the questions! ☺

The sun is amazing. Without it, none of us would be here, and there would be no life on earth. The sun gives off more energy in one second than people have used since the beginning of time.

But wait, there's more! Plants make food out of sunlight, and then animals eat plants, and then we eat animals (or maybe we just eat plants, if we're vegetarians). Either way, without sunlight, plants couldn't make food, and there would be nothing for us to eat. Not only could plants not make food without the sun, they also couldn't make oxygen, and no animals could breathe, including us! The sun produces nearly all the heat on the planet, too--without it, the earth would be freezing cold--minus hundreds of degrees Fahrenheit, almost as cold as space. The sun also makes the wind blow and the ocean currents flow. Its heat makes clouds, rain, snow, and all the weather on our planet, too.

1. Explain why the sun is so important.
2. What would earth look and feel like without the sun?
3. How does the sun relate to The Greenhouse Effect?