

Greetings, Family!

Energy from the Sun provides Earth with light and heat. In this unit, "Earth's Energy Supply," we will study how that energy travels to Earth. When we read the word *waves*, we may think of water. However, the Sun's energy travels in waves as well. We will also learn how the Sun's energy acts on air and water, causing changes in the weather by affecting pressure, heat, air movement, and humidity.

You can help your student learn science at home in many ways. Watch or listen to the weather report together and compare it to the weather outside. Discuss what factors are affecting how the weather changes. Listen for key terms such as barometric pressure, humidity, and precipitation. Discuss what the terms mean and how they affect weather.

For this unit, we will be doing some hands-on activities about energy and weather, using the materials listed below. Can you donate or loan any of these items? If so, we need to receive your materials by _____.

- small, battery-operated fan
- spring toy
- large flashlight
- clear plastic container
- food coloring
- cardboard

Finally, we could also use your help in the classroom. Do you or other family members have any particular interest or special experience with this topic? Would you be able to help with the activities? If so, please fill out the form below and have your student return it to class.

Thank you very much for your help!

Family Newsletter

Unit C, Earth's Energy Supply

Parent: _____ Student: _____

Phone: _____ E-mail: _____