



# A Family Newsletter

*Greetings, Family!*

Energy, particularly electricity, is a vital part of our everyday life. In our next unit, "Electricity," our science class will be studying electricity and how it flows in circuits. We will explore how electricity is changed into other forms of energy, such as light, heat, and motion. Students will also learn about how magnetism and electricity are related and how magnets are used in motors, generators, doorbells, and other devices.

You can make science come alive for your child in and around your home. What devices in your home use electricity to operate? Where does this electricity come from (batteries, outlets)? What form or forms of energy is the electricity changed into (light, sound, motion)? You can also have your child look in magazines or newspapers, and watch the news, for stories about electricity and other forms of energy and how they are used.

For the hands-on activities in this module, we are collecting the items listed below. Can you donate any of these items? If so, we need to receive your donated materials by \_\_\_\_\_.

- |  |  |
|--|--|
| <input type="checkbox"/> Fuses, plastic, appliance<br>(intact and blown) | <input type="checkbox"/> Fuses, plastic, auto<br>(intact and blown)      |
| <input type="checkbox"/> Fuses, plastic, home<br>(intact and blown)      | <input type="checkbox"/> Holiday lights (outdoor<br>with screw-in bulbs) |

Finally, we could 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  
Electricity

Parent: \_\_\_\_\_

Student: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_