

# LETTER TO FAMILY

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*Cut here and glue letter onto school letterhead before making copies.*

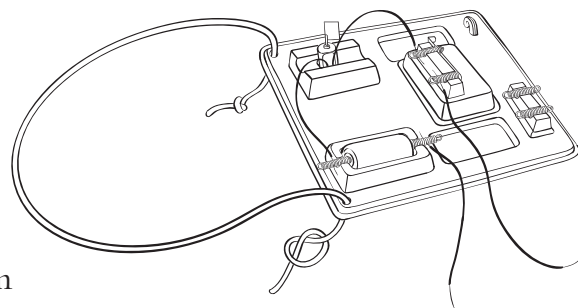
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## Science News

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Dear Family,

Our class is beginning a new science unit using the **FOSS Energy and Electromagnetism Module**. We will investigate energy, build electric circuits powered by D-cells (flashlight batteries), and explore electromagnetism and light.



You can increase your child's understanding and interest in energy and electromagnetism by asking him or her to talk about the investigations we are doing at school. Also, watch for Home/School Connection sheets that I will be sending home from time to time. These activities describe ways the whole family can look more closely at energy, energy conservation, and the uses of electricity and magnetism around your home. You may find energy at work running different appliances, magnets holding notes on the refrigerator or securing cabinets doors, and electromagnets in motors and speakers. It can be lots of fun to make inventories of magnets and electric appliances.

One thing we will stress in our study of energy and electromagnetism at school is safety. You may want to review your home safety rules for magnetism and electricity as well.

- Never put any object other than a certified plug into wall sockets.
- Do not open the case of an electrical appliance that has a cord and plug. Even if it is not plugged in, there is a risk of shock from static electricity.
- Do not bring magnets near computers or credit cards.

We are looking forward to many weeks of exciting investigations with energy and electromagnetism. If you have any questions or comments, or have expertise you would like to share with the class, please drop me a note. You can get more information on this module by going to [www.FOSSweb.com](http://www.FOSSweb.com).

Sincerely,