

Greetings, Family!

Heat, light, and sound are different forms of energy. Our science class will be studying these forms of energy in our next unit, "Energy Sources and Motion." Children will learn that heat, light, and sound come from various sources. They will discover that heat can be measured with a thermometer; that some things let light pass through while others block it; and that sounds vary. In addition, our science class will be studying motion. Children will discover that pushing, pulling, and lifting causes objects to move.

At home, you can help your child understand more about energy sources and motion. With your child, locate heat, light, and sound sources in your home. Listen to a musical recording with your child. Help him or her describe the pitch and intensity of sounds in the recording. Draw attention to the ways objects move in your home. Ask your child questions such as these: How would you describe the way (identify an object) is moving? In what direction is it moving? What caused the object to move?

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

- clean, plastic jars
- blocks
- waxed paper
- paper clips
- flashlight
- aluminum foil
- shoebox
- sand
- toy cars
- masking tape

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 child return it to class.

Thank you very much for your help!

Family Newsletter

Unit F, Energy Sources and Motion

Parent: _____ Student: _____

Phone: _____ E-mail: _____