



## Heat, Light and Sound

*Submitted by:  
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**Subject Area:** Science

**Grade Level:** Lower Elementary (grade 2)

**Show Me Standard:** SC 1  
GOAL 1.2, GOAL 1.6

**Time Allowance:** This unit is divided into 30-40 minute lessons

**Description:**

This unit is designed to encourage students to investigate the properties of energy: heat, light, and sound. Through fun activities, class discussions, and demonstrations the students will understand and explain the importance of energy.

**Objectives:**

- The student will discover ways energy changes from one form to another.
- The student will create sound from vibrations in matter and examine ways to change loudness and pitch and how sound travels at different rates through materials.