



A Family Newsletter

Greetings, Family!

When light interacts with different materials, it can produce many interesting effects. In our next unit, "Light," our science class will be studying the properties of light. We will explore how lenses and mirrors focus light and produce images. Students will also learn about light effects in nature, such as shadows, colors, and rainbows.

You can make science come alive for your child in and around your home. Why do objects appear a certain color? How are shadows formed? What instruments use lenses or mirrors? How do rainbows form? Why is the sky blue? Why are sunsets red? You can also have your child look in magazines or newspapers, and watch the news, for stories about light and optics.

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"/> color 35 mm slides | <input type="checkbox"/> sheer cloth |
| <input type="checkbox"/> colorful wrapping paper with bright blues, reds, greens, and yellows | <input type="checkbox"/> shoe boxes |
| | <input type="checkbox"/> cardboard tubes (from bathroom tissue) |

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!

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Light

Parent: _____

Student: _____

Phone: _____

E-mail: _____