

The Sun and Its Energy: Primary Level

Objectives: As a result of this lesson, students will have an understanding of the basic concepts of solar energy.

This is an inquiry-based unit for primary students. Hands-on investigations and explorations introduce primary students to the basic concepts of solar energy. The kit includes a Teacher Guide with activity sheets for students, a teacher guide, teacher background information and students text that can be read aloud or copied. The kit includes most of the materials necessary to complete the investigation that reinforce student learning about solar energy.



This kit includes:

- Pipe cleaners
- UV beads
- Large demonstration thermometer
- Student thermometers
- Solar balloons
- Solar oven
- Oven thermometer
- Solar house kit
- NaturePrint paper
- Radiometer
- Clay
- Teacher guide
- Student Guides

Additional Equipment Needed:

- Lights (or sun)

*To replenish any materials used, lost or broken during classroom use, check craft, hardware, or hobby stores. For more information or to purchase this kit, visit NEED.org