

Let's Save Energy

Kindergarten

Activity: 2

Time: 1 Class Period

General Description

Even small children can become aware of the different ways to conserve energy. This lesson will provide the students with strategies and reminders of what they can do (close doors, turn off lights, take showers instead of baths, not standing with the refrigerator door open) to help conserve energy.

Objectives

Students will identify simple ways they can help save energy.

Arizona State Standards

SC00 S6C1 PO4 Identify ways some natural or man-made materials can be reused or recycled (e.g., efficient use of paper, recycle aluminum cans)

W00 S1C1 PO1 Generate ideas through class discussion

W00 S1C1 PO2 Draw a picture about ideas generated through class discussion

W00 S3C2 PO1 Participate in creating expository texts (e.g. labels, lists, observations, journals, summaries) through drawing or writing

LS R3 Share ideas, information, opinions and questions

Teacher Background

Conservation is the planned usage of a natural resource. Discuss recycling as a means of conserving energy. Children should be made aware that they have the power to conserve just as well as adults do.

Materials

Paper

Crayons/markers/paint

Two-sided tape

Procedure/Exploration

1. Introduce to children what it means to conserve electricity.
2. Identify objects in the classroom which use electricity.
3. Brainstorm objects students might find at home that use electricity; correct misconceptions.
4. The class will brainstorm what children can do around the house to conserve energy.
5. Students will design light covers and signs for doors, color them, cut them out and tape them to the switches or the doors.
6. Students will share their designs with the class.