

Teacher Exchange Lesson
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Third Grade Harmony School
Cullman Electric Cooperative
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Lesson length: Four days

Topics: Conserving energy

Background/Preparation: Before teaching the lesson, the teacher will invite a Cullman Electric Cooperative Employee to share information about the Cullman County Electric Cooperative and energy conserving tips.

Learning Objectives: Students will learn respect for electricity and create an electrical message to share with their peers.

Standards:

RL 3.1 Ask and answer questions to demonstrate understanding a text, referring explicitly to the text as basis for the answers.

RI 3.3 Describe relationships between scientific events or concepts using language that pertains to time, sequence, cause and effect.

RI 3.5 Use text feature and search tools.

Materials: Cullman Electric Cooperative employee, background information, Internet access, resource books, index cards, 8 ½ X11 sheet of paper divided into three sections, markers, crayons, and pencils.

Procedure:

1. Have students play the “Lights Out” energy game at www.touchstoneenergykids.com/fun/php on the SMARTBoard.
2. Create a student generated web of how to conserve energy on the SMARTBoard.
3. Discuss in cooperative learning groups the web and how to make other choices to conserve energy.
4. Have students research energy saving tips using the Internet, resource books, and energy saving articles.
5. Write the information on index cards.
6. Instruct students to create a pamphlet with the information they have obtained through researching articles, Internet and resource books.
7. Instruct students to present their pamphlets they created to their peers.
8. Display pamphlets in the classroom.

Assessment: Students will complete a short quiz on ways to save energy.