

Alliance to Save Energy's Green Schools Program

High School Lesson Plans

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Title: Conservation for the Ages

Subjects: English and Technology

Grades: 9-12

Brief Description

Students will learn about various types of energy and the need to conserve energy, write a children's story about saving energy and apply their knowledge by reading their energy books to elementary students.

Objectives

- Students research conservation using the Internet
- Students become familiar with different types of conservation
- Students write in a persuasive prose
- Students use appropriate technology tools to develop their book
- Students communicate orally and visually to support their view to a selected audience

Materials Needed (May vary due to student's selection of topic and how they wish to create their project)

- Internet access
- Word-processing software
- Spreadsheet software
- Presentation software
- Construction paper
- Drawing paper
- Glue
- Markers, colored pencils and/or crayons

Lesson Plan

- Before starting the project, contact a local elementary school and make arrangements to take the students to that school to read the finished energy books to the elementary students. Suggest notifying district officials and local newspaper for coverage of the event.
- The teacher will introduce conservation and brainstorm what students know about the topic, including how they use, waste and conserve energy themselves. Have the students record the responses into a Word file for future reference.