



ENERGY DAY CURRICULUM IDEAS-INTERDISCIPLINARY

Topic	Elementary	Middle School	High School
Id1 Service Projects			
Id2 Movie Energy			
Id3 Town Talk			
Id4 Conservative Commuting			
Id5 Ask the Experts			
Id6 Take it on the Road			
Id7 Energy Essay Contest			
Id8 Energy Jeopardy			
Id9 Be a Town Planner			
Id10 Reuse It!			
Id11 Primary Sources			

Id1 Service Projects

Design and carry out a service project that saves energy or helps someone in need.

<http://www.epa.gov/epaoswer/general/educate/svclearn.htm>

National Geographic's Xpeditions Lesson ideas for grades 3-5

This lesson demonstrates how classroom and community projects can improve the local environment and benefit communities beyond one's own. You will discuss environmental concerns with students and they will analyze these concerns and offer practical remedies. The goal is to devise a project to implement the remedies and share the results with classrooms around the world.

<http://www.nationalgeographic.com/xpeditions/lessons/18/g35/earthday.html>

Id2 Movie Energy

Show the movie *Apollo 13*. Discuss how power was used and saved in the mission.

Id3 Town Talk

Investigate recycling in your town and school. Is the school doing all it can to reduce and reuse? How can you improve the school and help reduce waste?

How does town government work? How would you go about proposing a change in ordinance or practice in your town?

Id4 Conservative Commuting

Promote the use of the school bus rather than single rides to school. Compare the costs of each. Conduct a poll or investigation of how students get to school. Plan a promotion to educate students and reduce transportation costs.



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Id5 Ask the Experts

Investigate various sources of energy and create an Energy Information Panel. Present your findings. Create a pre-test and post-test to measure the knowledge of your audience.
Produce and energy fair and promote energy saving uses and inventions.

Id6 Take it on the Road

Investigate local energy source, use or production facilities. Plan a field trip or invite a speaker from the facility. Learn how the facility has changed over time and ask about the future of the industry.

Id7 Energy Essay Contest

Id8 Energy Jeopardy

Play Energy Jeopardy. Create a game for younger students.

Id9 Be a Town Planner

Design a new town. What kinds of services are necessary? Where should they be located? Ask your town planner, town engineer or other official to come talk to the class about development in your town.

<http://www.nationalgeographic.com/xpeditions/lessons/12/g68/newtown.html>

Id10 Reuse It!

Investigate recycling in your school. How can it be increased or improved? Look up the School Recycling Fact Sheets from the Connecticut Department of Environmental Protection for some great ideas and suggestions

<http://www.dep.state.ct.us/wst/recycle/schoolfact01.pdf>

Id11 Primary Sources

Interview older people about how the present use of energy is different from their past. Things to consider include: Transportation, refrigeration, shopping, travel, entertainment, school, work, homes.
Interview someone who experienced a natural disaster that effected power. Events might include the blizzard of 1978, Hurricane Gloria in 1985, the Hurricane of 1938.