


GOALS:
Students will understand how the supply of many resources is limited. Through science, ecology and geography education in Grades 4-9, students will learn:


- how resources can be extended through recycling and decreased use and,
- how humans alter the environment.

Limited Resources

Renewable & Non-Renewable
The environment provides many things that support human life. Natural resources provide fuel for cars and factories, water for drinking or generating electricity, forests for lumber and ores for making metal. Some resources are renewable, which means they naturally replenish themselves. Others are non-renewable, which means once they are gone they are gone.
Challenge students to look through the stories and photos of today's newspaper. Ask them to make a list of natural resources they see or read about. Have them list the resources under the headings "Renewable" and "Non-Renewable" on a sheet of paper.
Finish by having them create a bar graph of resources found renewable.

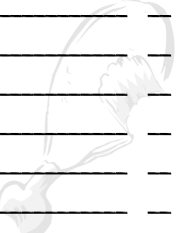
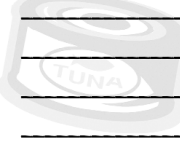


DID YOU KNOW...
ONLY FIVE RECYCLED PLASTIC SODA BOTTLES MAKE ENOUGH FIBERFILL TO MAKE ONE SHIRT SACKET.
Source: Compostex Inc. 2008



Organic & Inorganic

Humans change the environment by the way they handle such things as natural resources, solid waste and pollution. Proper management of solid waste can help conserve natural resources when materials are recycled. There are two types of solid waste in landfills: organic waste that will eventually "break down," or biodegrade to become soil again, and inorganic waste that will not break down. Alone or in teams, search through the ads in today's newspaper. In the spaces below, classify the products you see. Do you think they will break down in a landfill, or not break down? Finish by ranking the items you think will break down in order of which will break down most quickly. (No. 1 should be fastest.) Discuss your findings as a class.

Will Break Down	Rank	Won't Break Down
		
		

EARTH SAVERS - activity sheet for students

A curriculum guide for using the newspaper to teach about the environment

EARTH SAVERS



It's in our hands

Presented by Waste Management, Inc. in conjunction with the Newspaper in Education Department of



created for: Waste Management, Inc. (#199 on 2008 Fortune 500) in partnership with the News for Students Foundation

services provided: concept development, writing, editing and graphic design

what it is: teacher guide with reproducible activity sheets tied to state and national standards

related work: Hollister and the News for Students Foundation have produced custom teacher guides and student curriculum supplements for other major corporate sponsors, including Best Buy, Cargill, CIGNA Corporation, Lockheed Martin and Northwest Airlines