

EARTH FLAG RESOURCES:

Recycle:

Recycle City:



<http://www.epa.gov/recyclecity/mainmap.htm>

Recycle City is an interactive city where teachers and students can go and learn about recycling and waste reduction. There are sections for teachers to give them ideas about different ways to use the site. The main map has links to information about different ways to recycle and reduce waste. There is also a Dumptown Game that allows individuals to see how to manage solid waste. It illustrates the benefits and the financial costs of implementing waste reduction strategies.

Tennessee Solid Waste Education Project: <http://www-tnswep.ra.utk.edu/tnswep/>

This sight has come good general curriculum guides to solid waste issues such as recycling, reducing, and composting. There are sections for various reuse art activities for classrooms. Also there are classroom activities for grades k-3, 4-6, 7-8, and 9-12.

Recycle Works: <http://www.recycleworks.org/kids/index.html>

This is the recycling website of San Mateo County California. It has lots of relevant information on recycling that can be used in the classroom. There are links to reuse art ideas, interactive games for different grade levels, and recycling information. The recycling link has some great information and diagrams about what happens to our recyclable materials after we put them in the recycle bins.

American Forest and Paper Association:

http://www.afandpa.org/Content/NavigationMenu/Environment_and_Recycling/Recycling/Recycling.htm

This site provides some information about paper recycling. There is a link to a short 3 min video that shows some of the paper recycling processes. If you have internet in the classroom this is a good resource.

Kids Recycle

<http://www.kidsrecycle.org/>

This sight has lots of good links to information for both teachers and students. There are also downloadable guides and manuals about recycling, composting and other waste management issues,

Activity Idea

Create an interactive game about recycling. Have various items such as aluminum cans, newspaper, vegetables, mixed paper, ink cartridge, cardboard, phonebooks, plastic bags, meat, plastic bottles numbers 1 and 2, and 3-7, clothing. Have people pick the items and put them either in the recycle bin, trash, thrift store or compost bin.

Use <http://www.metrokc.gov/dnr/kidsweb/wasteplace.htm> as an example.

Reduce/Reuse

Cutting Paper: <http://eetd.lbl.gov/paper/index.html>

This site has information about reducing the amount of paper an office or school uses by doing simple things like using both sides and duplexing. There are also some useful facts about paper production and use in the US and around the world.

Trash Matcher

<http://www.kid-at-art.com/htdoc/matchtmp.html>

This sight has different trash items and ways to make art out of them. There are links that take you to pages with information, materials lists, and directions of how to make each reuse art project.

Waste Free Lunch

www.wastefreelunches.org

This web site has information about one great way to introduce your school to waste reduction ideas. It gives you information on how to perform a waste free lunch, links to research about waste reduction, and a link to success stories from school who have participated in a waste free lunch.

Reuse Art

<http://www.geocities.com/Heartland/Ranch/4054/Reuse.htm>

This page has some real simply ideas for reuse art projects. It can give you some good information for projects or help you come up with some creative reuse ideas of your own.

Eggshell Chalk

http://www.make-stuff.com/kids/eggshell_chalk.html

This gives a recipe for making sidewalk chalk out of eggshells. You can also go to the Make-stuff.com main site to look search for other great reuse art ideas. Just click on the search tab or recycling tab at the top of the page.

Eco-Art

www.prrdy.com/reuse-eco.php

This site has information about how to make recycled paper, and rainsticks. There are also links on this page to more recycling and composting information.

Composting

Cornell Composting

<http://compost.css.cornell.edu/schools.html>

This site has some great teacher resources and regarding composting. It also has several labs invertebrate lab so students can look at the organisms that are part of the composting

There are also student research ideas that can be used and adapted for science fair projects.



lesson plans including and various process.

Worm Woman

www.wormwoman.com

This is a web site about vermicomposting. It is from the author of the book “Worms Eat My garbage”. It has book ordering information plus many articles about worm composting. There are some good worm video clips.

Veg Web

www.vegweb.com/composting

This site has information about what composting is and how to compost. There is also some information about various compost bins that are available.

Composting with Red Wiggler Worms

www.cityfarmer.org/wormcomp61.html

This has some basic information about composting with worms. There is a detailed description of how to set up a compost bin and some links to other sites about composting with worms, including links to companies that sell worms for composting.

Releaf

Wild Ones

<http://www.for-wild.org/>

Wild Ones is an organization that promotes native landscaping. This site has information about native plants and the importance of native landscaping. There is also a grant that the organization awards schools to buy native plants and seeds for gardens.



Landscaping with Native Plants

www.exoticpestplantcouncil.org/states/TN/landscape.html

This site lists the various native trees, flowers, and shrubs found in the three regions of Tennessee. The site lists each plant by common name, Latin name, and amount of sun needed.

Kids Gardening

www.kidsgardening.com

This is a great site with lots of information about gardening in a school setting. There is a section for grants that teachers can apply for. There is also a section where you can register your school. This is a good way to communicate and see what other schools are doing with gardening across the country. The greenhouse guide is a great resource to help school set up and operate a successful green house and how to incorporate it into the school curriculum

Kid's Valley Garden

www.raw-connections.com/garden/

This site offers great information about gardening with kids. It has links to information about planning, and planting a garden. There is also information about types of plants that you can plant in a garden and care of the plants.

Agriculture in the Classroom

<http://www.tnfarmbureau.org/frame.html?webpage=http://www.tnfb.com/specialprograms/agclass.htm>

This site is part of the Tennessee Farm Bureau. It has downloadable teacher resource guides and Middle school lesson plans. There is also info about a grant that schools can apply for related to gardening.

Grants:

General Environmental:

Captain Planet Foundation

<http://www.captainplanetfdn.org/>

The mission of the Captain Planet Foundation is to fund and support hands-on environmental projects for children and youths. Our objective is to encourage innovative programs that empower children and youth around the world to work individually and collectively to solve environmental problems in their neighborhoods and communities.

This grant is currently limited to \$500. The deadlines are March 31, June 30, September 30, and December 31. The site has all the information needed for applying for the grant.

CDC Grants: Healthy Youth Funding Database:

<http://apps.nccd.cdc.gov/SHPFP/>

This is a searchable database for various funding. Most of the funding is for promoting health. Many nutrition grants can apply to gardening because you can teach the students how to grow their own fruits and vegetables and promote healthy eating.

Ben and Jerry Foundation

<http://www.benjerry.com/foundation/index.html>

The Mission of the Ben & Jerry's Foundation is to make the world a better place by empowering Ben & Jerry's employees to use available resources to support and encourage organizations that are working towards eliminating the underlying causes of environmental and social problems.

This grant organization typically funds projects between \$1001 - \$15,000. It is really focused on grassroots efforts. They also give some grants that are less than \$1,000. You must submit a letter of interest at least 10 weeks before the full proposal letters are due. A full proposal is due on March 1st, July 1st, or November 1st. Grants under \$1,000 only require a letter of interest.

North American Association for Environmental Education

www.eelink.net/grants-eespecificresources.html

This database has a large amount of grants that relate to environmental education. Each grant has a short description and a link to a webpage with detailed information about applying for the grant.

Grants for Nonprofits

<http://www.lib.msu.edu/harris23/grants/2educat.htm>

This site has many different types of grants. The section on the left has different categories. The Education, Environmental, and Children and Youth links may provide the most relevant grant information for the Earth Flag Schools.

EPA Grants

<http://www.epa.gov/region5/teachers/grants.htm>

This site has links to several different environmental related grants, EPA grants, and a link to a Grant Writing Tutorial.

Garden Grants:

National Gardening Association Grant Programs

<http://www.kidsgardening.com/grants.asp>

National Gardening Association supports programs across the country that actively engage kids in the garden. To be eligible for the following grants and awards programs, your school or organization must plan to garden with at least 15 kids between the ages of 3 and 18.

This site has several grants and contest related to gardening. There are deadline dates and links to application materials.

Outdoor Classroom Garden Mini Grant Program

<http://www.tnfarmbureau.org/frame.html?webpage=http://www.tnfb.com/specialprograms/agclass.htm>

The Outdoor Classroom Garden Mini-Grant Program is designed to show that agriculture is an integral part of our everyday environment. Farms, wildlife, forestry, people and cities are all interrelated with agriculture. As most of Tennessee's wildlife resides on and feeds off of private property, including farms and timberlands, the gardens can demonstrate the connection between agriculture, food, fiber, conservation, wildlife, and the urban environment.

This grant is from the TN Farm Bureau. This grant is for up to \$500 for new garden sites and \$250 for ongoing garden sites, but must include matching funds. The site has all the application information and phone numbers to call for help. There is also a list of possible matching fund partners.

Seeds For Education

<http://www.for-wild.org/seededuc.html>

The Lorrie Otto Seeds for Education Grant Program gives small monetary grants to schools, nature centers, or other non-profit educational organizations for the purpose of establishing outdoor learning centers. The grant recipient learning centers are those which most successfully reflect the Wild Ones mission to educate and share information about the benefits of using native plants in our landscape and to promote biodiversity and environmentally sound environmentally sound practices. Only through this knowledge, can we appreciate humankind's proper place in the web of life.

This grant application is due by November 15th. There is a link on the site to the application materials.