

## 3R'S WEB RESOURCES FOR STUDENTS AND TEACHERS

### School Recycling Program and Greening Resources

Resources and tips for setting up school "green" initiatives.

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

Waste reduction guide for schools.

<http://www.epa.gov/osw/students/school.pdf>

School recycling guide.

<http://www.owr.ehnr.state.nc.us/ref/02/01004.pdf>

Manual for setting up a school recycling program and other resources.

<http://thegreenteam.org/library.html>

Recycling and waste reduction guide and resources for older students and teachers.

<http://www.generationearth.com/action/action.htm#reduce>

Trash assessment and waste free lunch tips.

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

Conducting a waste assessment, program set-up, and other activities for older students.

<http://www.generationearth.com/action/action.htm#reduce>

Developing an effective recycling program and data collection learning activities.

<http://www.scire.com/recycle/>

Recycling program and solid waste educational resources.

<http://www.deq.state.or.us/lq/education/index.htm>

Waste assessment, recycling program set-up, and more.

[http://www.recycleworks.org/schools/s\\_audits.html](http://www.recycleworks.org/schools/s_audits.html)

Planet Protectors Club Kit—activities for younger students.

<http://www.epa.gov/epaoswer/osw/kids/ppcform.htm>

Free posters, fliers, stickers for download.

[http://www.bottlesandcans.com/local\\_posters\\_download.php](http://www.bottlesandcans.com/local_posters_download.php)

<http://www.ciwmb.ca.gov/BizWaste/Posters/All.htm>



Green school information, educational lessons, case studies, and funding ideas.

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

U.S. Green building Council Leadership for Energy and Environmental Design (LEED) and green school initiatives.

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

## **Educational Resources**

U.S. Environmental Protection Agency downloadable curricula.

<http://www.epa.gov/epaoswer/education/index.htm>



The Adventures of Vermi the Worm! Interactive game that teaches 8- to 10-year-olds about waste management concepts. Various other curricula, especially on composting.

<http://www.ciwmb.ca.gov/KidStuff/>

Recycling lesson plans for grades 6-8.

<http://school.discovery.com/lessonplans/programs/recycling/>

Complete curricula for first and eighth grades.

<http://www.p2pays.org/ref/01/00626/first.pdf>

<http://www.p2pays.org/ref/01/00626/eighth.pdf>

General solid waste information for students, also resources and other environmental issues.

<http://metrokc.gov/dnr/kidsweb/reduce.htm>

Science projects, including composting, for high school students.

<http://ei.cornell.edu/>

Downloadable lessons and resources for all ages.

<http://www.sfenvironment.com/aboutus/school/>

Complete curricula for elementary social studies.

<http://www.mcps.k12.md.us/curriculum/socialstd/Recycle.html>

Downloadable educational materials for all ages.

<http://atozteacherstuff.com/Themes/Recycling/>

Games and activities for students.

[http://www.ecokidsonline.com/pub/eco\\_info/browse\\_topics/index.cfm](http://www.ecokidsonline.com/pub/eco_info/browse_topics/index.cfm)

Lesson plans for grades 6-8 integrating math and science.

[http://www.pbs.org/americanfieldguide/teachers/landfills/landfills\\_sum.html](http://www.pbs.org/americanfieldguide/teachers/landfills/landfills_sum.html)

Earth Day activities, general environmental issues and teacher's network.

<http://earthday.org/>

Free educational activities.

<http://www.theteachersguide.com/Recyclinglessonplans.htm>

Low-cost activities in math and science.

<http://www.lhsgems.org/gemsguidetopic.html#Earth>

Web resource listings.

[http://www.eelink.net/catalogsofeematerials\(individualsources\).html](http://www.eelink.net/catalogsofeematerials(individualsources).html)

<http://eelink.net/eeactivities-solidwaste.html>

Games, activities, and resources.

<http://earth911.org/just-for-kids/>

Links to fun computer games and puzzles.

<http://www.recycleworks.org/kids/games.html>

Links to activities and current issues.

<http://www.awesomelibrary.org/Classroom/Science/Ecology/Recycling.html>

Environmental education lessons and activities.

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

Youth orientated magazine and environmental resources.

<http://www.yesmagazine.org>

Educational resources for younger children.

<http://www.planetpals.com/>

Links to various recycling activities.

[http://www.education-world.com/a\\_lesson/lesson308b.shtml](http://www.education-world.com/a_lesson/lesson308b.shtml)

## **Composting and Vermicomposting**

Natural Resources Conservation Service Educational Resources.

[http://soils.usda.gov/education/resources/k\\_12/](http://soils.usda.gov/education/resources/k_12/)



Educational materials on composting.

[http://www.howtocompost.org/cat\\_education.asp](http://www.howtocompost.org/cat_education.asp)

Fun resource on microbes in our world, including microscopic pictures and easy-to-understand information.

<http://commtechlab.msu.edu/sites/dlc-me/zoo/zdmain.html>

All about worms and worm composting.

<http://yucky.kids.discovery.com/flash/worm/index.html>

Activities with worms for younger students.

<http://www.thinkingfountain.org/w/worms/worms/worms.html>

## **Art Projects**

Several art projects, such as making paper and paper beads.

[http://www.tappi.org/paperu/art\\_class/makingPaper.htm](http://www.tappi.org/paperu/art_class/makingPaper.htm)

Hands-on look at papermaking.

<http://www.sci.mus.mn.us/sln/tf/n/newspaper/newspaper.html>

"Trash art" ideas.

<http://www.solidwastedistrict.com/fun/crafts.html>

More "trash art."

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

More "trash art."

<http://www.kinderart.com/recycle/>

