

Waste Reduction, Recycling, and Composting Web Resources for Students and Teachers

School Waste Reduction, Recycling, and Composting Guides

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>

School Recycling Guide and Other Resources

<http://www.mass.gov/dep/recycle/reduce/kidsteac.htm>

School Resource Book

www.dec.ny.gov/docs/materials_minerals_pdf/schoolhb.pdf

General School Greening Resources

The Green Team

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

Resources and tips for setting up school “green” initiatives

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

Various Resources

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

Trash assessment and waste free lunch tips

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

Effective recycling program tips.

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

Recycling 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

Range of activities and ideas for students of all ages.

<http://www.epa.gov/kids/>

Free posters, fliers, stickers for download

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

<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/>

Activity Village - Recycling
http://www.activityvillage.co.uk/recycling_for_kids.htm



Educational Resources

Educational materials about agriculture, soils, and other environmental issues
[2007 Teacher Resource Guide](#)
<http://www.cfaitc.org/TRG/TRG.php>

California State 4-H Youth Development Program
<http://www.ca4h.org/SET/curriculum.asp>

Correlated curriculum for grades K-6 covering waste management and resource conservation
[Closing the Loop](#)
<http://www.calrecycle.ca.gov/Education/Curriculum/CTL/>

Interactive program examining renewable and nonrenewable energy sources
[Energy Literacy Series](#) <http://www.seedsfoundation.ca/energyliteracyseries.html>

Correlated curriculum for grades K-8 covering plant life cycles and the connection between plants, the environment, and humans
[Grow Lab: Activities for Growing Minds](#)
<http://www.gardeningwithkids.org/10-4008.html>

Correlated curriculum for grades K-12 covering food systems, waste management, gardening, and nutrition
[Resources For Learning](#)
<http://www.foodlandpeople.org/>

Zero Waste Schools K-12
<http://www.kidsrecycle.org>

"EEK! Environmental Education for Kids
<http://www.dnr.state.wi.us/org/caer/ce/EEK/index.htm>

Environmental Teaching Resources
<http://www.earthmatters4kids.org/main.html>

Educational resources and grants for habit restoration and agriculturally related projects

[Center for Ecoliteracy](#)

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

Recycling lesson plans for grades 6-8

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

Complete curricula for grades 1-8

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

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

Downloadable lessons and resources for all ages

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

Downloadable educational materials for all ages

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

Lesson plans for grades 6-8 integrating math and science

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/gemsguidestopic.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/>

Educational resources for younger children

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

Links to various recycling activities

http://www.education-world.com/a_lesson/lesson308b.shtml

Activity Village - Recycling

http://www.activityvillage.co.uk/recycling_for_kids.htm

National Institute of Environmental Health Sciences “Reduce. Reuse, Recycle”

<http://kids.niehs.nih.gov/recycle.htm>

Waste Watch Educational Resources

<http://www.recyclezone.org.uk/>

Composting and Vermicomposting

School Composting Guide:

www.ct.gov/dep/lib/dep/compost/compost_pdf/schmanual.pdf

Natural Resources Conservation Service Educational Resources.

<http://soils.usda.gov/education/>



Educational materials on composting: http://www.howtocompost.org/cat_education.asp

Microbe Zoo—Fun resource on microbes in our world:

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

Worm World: <http://yucky.discovery.com/flash/worm/>

The Adventures of Vermi the Worm! Various curricula on composting

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

Activities with worms for younger students.

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

Animated interactive game teaching the basics of vermicomposting

The Adventures of Vermi the Worm

<http://www.calrecycle.ca.gov/Vermi/>

Worms and worm composting resources: <http://www.wormwoman.com>

Worm Composting Guide for Teachers

The Worm Guide: Vermicomposting Guide for Teachers

<http://www.calrecycle.ca.gov/Education/Curriculum/Worms/>

Life Lab Science Program – various soil and garden resources: <http://www.lifelab.org/>

[American Horticulture Society](http://www.ahs.org)

<http://www.ahs.org>

Children and youth gardening resource list

Kids Gardening

[National Gardening Association](http://www.kidsgardening.com/)

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

Resource directory, curriculum, grants, and fundraising

Worms.com: <http://www.worms.com/worm-pdfs/whats%20vermicomposting.pdf>

National Institute of Environmental Health Sciences: <http://kids.niehs.nih.gov/worms.htm>

How Stuff Works: <http://home.howstuffworks.com/vermicomposting.htm>

Art Projects

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

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/>



Websites for Teens

Sustainable and green ideas for high school students

<http://meetthegreens.pbskids.org/features/>

Youth Environmental Action and News

<http://www.obviously.ca/welcome/>

Earth Force

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

Engaging young people as active citizens who improve the environment

Middle school/high school orientated environmental resources

<http://www.yesmagazine.org>

Environmental Literacy Council

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

Science-based environmental resources

<http://www.schoolscuttingcarbon.org/schools/southwest/amanda-meyer>

NERC's [Rural School Waste Reduction, Recycling, and Composting Tip Sheets, Case Studies, and Webinar Presentations](#) are available for free download (<http://www.nerc.org/documents/#SchoolWaste>).

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