



Environmental Education Internet Resources for Maryland Schools



Attention all current and future **MD Green Schools** and **Green Centers**:

The internet is a good resource for your MD Green School projects. The lists below are grouped according to the 7 environmental best management practices (BMPs) found in the MD Green School application. This is not a complete list of possible projects, but provides some good examples. Application forms are available on the MAEOE webpage www.maeoe.org.

Water Conservation/Water Pollution Prevention

www.dnr.state.md.us/education/are/stormdrain.html Storm drain stenciling and stencil reservation

www.arlingtonecho.net/rainbarrel.htm Links to Arlington Echo and other rain barrel sites

<http://clean-water.uwex.edu/pubs/pdf/home.gardens.pdf> Brochure on rain gardens

<http://www.epa.gov/owow/nps/lidnatl.pdf> Information on Low Impact Development

<http://www.earthforce.org/green> Global Rivers EE Network for water quality monitoring

<http://www.uwex.edu/erc/gwah/> Give Water a Hand: guide to watershed education

http://www.dnr.state.md.us/watersheds/surf/indic/md/md_pctimp_indmap.html MD map: percentage of impervious surface

<http://www.dnr.state.md.us/education/are/row/> *River of Words*: art/poetry contest about water/watersheds

<http://www.epa.gov/reg5rca/wptdiv/p2pages/water.pdf> EPA water pollution prevention/conservation

<http://www.monolake.org/waterconservation/> Household hints to conserve water/money

<http://earth911.org/water/water-conservation/> Water conservation: every drop counts

www.itreetool.org/treecalculator Calculate the estimated environmental benefit gained from planting certain tree species

www.rainscapes.org Information from Montgomery County on rain barrels, rain gardens and other projects

Energy Conservation:

www.ase.org/section/audience/educators Alliance to Save Energy program

http://www.greeningschools.org/resources/view_cat_teacher.cfm?id=62 Energy conservation resources

http://www.ecoschools.com/Energy/Energy_wSidebar.html Tips for conservation

http://www.dosomething.org/causes/energy_conservation Do something about energy conservation

<http://www.epa.gov/reg5rcra/wptdiv/p2pages/energy.pdf> Energy conservation

<http://www.energyconservationinfo.org/> Energy conservation news/resources

<http://earth911.org/energy> Energy: ways to save, costs, and facts

Solid Waste Reduction:

www.greenschoolproject.com To earn money by recycling cell phones and printer cartridges

<http://www.mde.state.md.us/Programs/LandPrograms/Recycling/Education/index.asp> Refers to recycling

<http://www.paperretriever.com> Earn cash for recycled paper

www.terracycle.net Pays for recycling of 20oz soda bottles and fills them with organic fertilizer; also recycles things such as yogurt containers

www.p2pays.org/ref/20/19856.htm Waste reduction fact sheet for schools

<http://www.epa.gov/msw/reduce.htm> Municipal Solid Waste: reduce, reuse, recycle

<http://www.epa.gov/students/waste.htm> Waste and recycling

Habitat Restoration:

Please remember to call "Miss Utility" before digging on your school property.

<http://mddnr.chesapeakebay.net/eyesonthebay/index.cfm> Information on Bay Grasses in Classes

www.wetland.org/ Environmental Concern, Inc. Training and professional development

www.nwf.org/backyardwildlifehabitat/faq.cfm National Wildlife Federation

www.fws.gov/chesapeakebay/school/SYasst.htm List for schoolyard habitat projects

www.qacps.k12.md.us/cms/sci/intr/ecohab.htm Centreville Middle School's approach: schoolyard habitat assessment

www.dnr.state.md.us/forests/programs/fapguide.html Tree planting, tree-mendous MD program, plant community recognition

http://uwarboretum.org/eps/earth_partnership_index.htm Ideas for projects/how to incorporate into the classroom

www.cbtrust.org/projectsuggestions1.html Ideas in addition to grant applications for funding

http://www.ecoschools.com/Wildlife/Wildlife_wSidebar.html International, but has many ideas

www.cbf.org From the Chesapeake Bay Foundation. Lots of ideas, programs that they sponsor

<http://www.for-wild.org/hotlinks.html> Native plant landscaping/organizations that assists planting

<http://209.142.214.237/rainscapes/nurseries.htm> List of native plant nurseries

<http://birds.cornell.edu> Project Feeder Watch and other bird related monitoring

<http://mdflora.org> Provides plant lists/information on native plants/ responsible ways to control invasive species

<http://www.estuaries.org/?id=3> Restore America's estuaries

Building Structures

Please remember to call "Miss Utility" before digging on your school property.

<http://www.lowes.com/lowes/lkn?action=pg&p=AboutLowes/outdoor/index.html> Grants: outdoor classrooms

<http://outdoorclassroom.org/> List of activities/how to build outdoor classrooms

<http://www.teachernet.gov.uk/growingschools/> A website from the UK

<http://nabluebirdsociety.org/boxspecs.htm> Directions on building blue bird boxes

<http://nabluebirdsociety.org/boxsplans.htm> More information on blue birds and blue bird boxes

<http://www.lincstrust.org.uk/factsheets/nestbox.php> Information about different types of nest boxes

<http://www.lincstrust.org.uk/factsheets/batbox/index.php> Information on bat boxes

<http://www.jefferson.k12.ky.us/departments/environmentaled/outclass.html> Outdoor classrooms

Other ideas: wildlife viewing blinds, amphitheaters, boardwalks, green building components, trails with signage.

Responsible Transportation

<http://www.epa.gov/owow/nps/lidnatl.pdf> Low Impact Development: rain gardens with curb cuts and parking lots

<http://www.walktoschool-usa.org/> Ideas about walking and biking to school

<http://www.cdc.gov/nccdphp/dnpa/kidswalk/resources.htm> Ideas about walking and biking

<http://chesapeake.towson.edu/landscape/impervious/> Information/ maps looking at impervious surface

<http://www.hybrid-car.org> Information on hybrid cars

Healthy School Environment:

<http://www.greenflagschools.org> How to get involved with the healthy school initiative

www.epa.gov/iaq/schools A toolbox for dealing with indoor air quality

www.lungusa.org Dealing with indoor air quality

<http://www.niehs.nih.gov/> Deals with environmental issues as they relate to human health

http://www.mde.state.md.us/CitizensInfoCenter/Environmental_Justice/index.asp Maryland's effort on Environmental Justice issues

www.des.state.nh.us/nhPPP/chem_schools_guidance.htm Guide for managing school chemicals

<http://cfpub.epa.gov/schools/index.cfm> Healthy school environment resources

<http://www.fns.usda.gov/TN/Health/changing.html> Improving the school nutrition environment

<http://www.buy-local-challenge.com> Ideas for reducing your carbon emissions by buying local produce and improving your health

Other sites for general environmental education:

http://www.hardbargainfarm.org/school_action_ideas.html Model environment school

www.cbtrust.org/projectsuggestions1.html Funding for projects/ideas for projects

<http://www.chesapeakeecologycenter.org/chapterx.htm> Native landscaping, BayScaping, composting, etc.

http://www.mde.state.md.us/CitizensInfoCenter/environmental_education/index.asp MDE services/programs

www.cbf.org The Chesapeake Bay Foundation-programs for teachers and students as well as adult volunteers

<http://www.dnr.state.md.us/education> Programs available to schools

<http://www.globe.gov> Global Learning/Observations to Benefit the Environment

<http://www.secondnature.org> Teaching about sustainability

<http://www.usgs.gov/> General site from the US Geological Survey

www.epa.gov Ideas for projects and funding

www.chesapeakebay.net General Bay related site

<http://noaa.chesapeakebay.net/educationmain.aspx> General information

<http://www.acb-online.org/> Information about the Alliance for the Chesapeake Bay/its programs

www.livingclassrooms.org Information about the Living Classrooms Foundation/its programs

www.cwp.org Ideas, resources, and additional links

www.nrdc.org/greensquad/default.htm Resource for how kids can take action for a greener school

http://www.mda.state.md.us/resource_conservation/environmental_education/index.php Tips for conservation



The Maryland Green School Award Program
Sponsored by
The Maryland Association for Environmental and Outdoor Education (MAEOE)

www.maeoe.org

