



Environmental Education (EE) Resources Available to all Schools in Maryland



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

The resources provided below are grouped according to the seven environmental best management practices (BMPs) as listed on the MD Green School application form. Complete application forms are available on the MAEOE webpage www.maeoe.org.

Water Conservation/Water Pollution Prevention

www.dnr.state.md.us/ Information about storm drain stenciling and to reserve stencils

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; or
<http://www.epa.gov/owow/nps/lidnatl.pdf> Complete on line information developed by Prince George's County 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...a guide to watershed education

http://www.dnr.state.md.us/watersheds/surf/indic/md/md_pctimp_indmap.html Map of Maryland indicating percentage of impervious surface

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

www.mde.state.md.us/Programs/WaterPrograms/Water_Conservation/Business_Tips/schools.asp Water saving tips for schools and colleges

Energy Conservation:

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

<http://www.cat.cc.md.us/envproj/BTH/resources.htm> Links to resources for reducing carbon emissions

www.eley.com/chps/overview/index.htm Best Practices Manual

Solid Waste Reduction:

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

www.mdrecycles.org For ideas of where to take various materials. This is from the website of MDE. Each county has its own program.

<http://www.mde.state.md.us/Programs/LandPrograms/Recycling/Education/index.asp>. List of websites related 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

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

Habitat Restoration:

Please remember to call Miss Utility before doing any 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/backyard National Wildlife Federation

www.fws.gov/chesapeakebay/school/SYasst.htm. List from USFWS, Chesapeake Bay Office of state and local contacts for schoolyard habitat projects

www.qacps.k12.md.us/cms/sci/intr/ecohab.htm. Centreville Middle School's approach. One of the first and one of the best to conducting a schoolyard habitat assessment.

www.dnr.state.md.us/forests/tremendous From MD DNR, Forest Service. Tree plantings, Tree-mendous MD program, PLANT community recognition

<http://uwarboretum.org/eps/> From Wisconsin, but loaded with ideas for projects and how to incorporate into the classroom

www.cbtrust.org/projectsuggestions1.html from the Chesapeake Bay Trust. 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>. Information on native plant landscaping and organizations that assist with planting plans

<http://www.gnps.org/SCHOOL2.HTM>. Schoolyard gardening resources. Excellent list

www.fws.gov/chesapeakebay/nursery.htm List of native plant nurseries

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

<http://mdflora.org> The MD Native Plant Society provides plant lists, information on native plants and recommendations on environmentally responsible control of invasive species.

Building Structures:

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

<http://www.lowes.com/lowes/lkn?action=pg&p>AboutLowes/outdoor/index.html> for grants to build Outdoor Classrooms

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

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

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

<http://nabluebirdsociety.org/nestboxplans.htm> More information on blue bird 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

Other ideas: Wildlife Viewing Blinds, Amphitheaters, Boardwalks, Trails with signage

Responsible Transportation

<http://www.epa.gov/owow/nps/lidnatl.pdf> Information developed by Prince George's County on Low Impact Development, including rain gardens associated 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/>. For information and maps looking at impervious surface in the Chesapeake Bay watershed

Healthy School Environment:

<http://www.greenflagschools.org> For an ongoing program about how to get involved with their healthy school initiative

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

www.lungusa.org dealing with indoor air quality

www.niehs.nih.gov National Institute of Environmental Health Sciences. Deals with environmental issues as they relate to human health

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

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

www.epa.gov/iaq/modls/prevention.html Mold prevention in schools

General sites:

<http://www.hardbargainfarm.org/hbf/modelschool.html>

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

<http://www.chesapeakeecologycenter.org/chapterx.htm>. List of additional web site for information on native landscaping, BayScaping, composting, etc.

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

<http://www.bayrestoration.org> Information about the Chesapeake Bay Environmental Center

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

<http://www.dnr.state.md.us/education>. Information on programs available to schools, including Aquatic Resources Education grants, "Check Up" which provides environmental audits for water, energy, waste, schoolyard habitat, stormwater runoff and a list of other programs at DNR

<http://www.globe.gov>. Global Learning and 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. General site for the US Environmental Protection Agency. Ideas for projects and some funding

www.chesapeakebay.net. General Bay related site from the Chesapeake Bay Program office

<http://noaa.chesapeakebay.net/educationmain.aspx>. General information from the Education and Outreach office of NOAA's Chesapeake Bay Program

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

www.livingclassrooms.org. For information about Living Classrooms Foundation and their programs

www.cwp.org Center for Watershed Protection. Lots of ideas and resources and additional links.

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

www.ase.org/greenschools/start.htm Alliance to Save Energy



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www.maeoe.org

