

EATON COUNTY GREEN SCHOOLS RESOURCE LIST TOOLKIT

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CATEGORY 1 RECYCLING:

Recycling Program for at least 2: Office paper, plastic, metal cans, printer cartridges, newspapers and magazines, cell phones, cardboard, fabric and clothing, compact disks and digital video games, and glass

- Eaton County Resource Recovery -
- Granger – Request Recycling Services: https://www.grangernet.com/request-service/?residential_services=Residential%20Services&residential_services_list=Trash

Composting Food and Organic Wastes

- DEQ Composting Pamphlet: https://www.michigan.gov/documents/deq/deq-whmd-swp-HomeComposting_247546_7.pdf
- Vermicomposting: http://journeytoforever.org/compost_worm.html
- Composting at School: <https://compostingcouncil.org/wp-content/uploads/2015/06/Composting-at-School-0307.pdf>
- School Composting Manual for Connecticut Schools: <https://compostingcouncil.org/wp-content/uploads/2015/06/schmanual.pdf>

Waste-free Lunch Program

- Education World Schools Strive for Waste-Free Lunches: https://www.educationworld.com/a_admin/admin/admin406.shtml
- Idaho DEQ Waste-Free Lunches Program for Schools: <http://www.deq.idaho.gov/pollution-prevention/p2-for-schools/waste-free-lunches-program/>
- EPA - Host a Waste Free Lunch Day: https://www.epa.gov/sites/production/files/2015-09/documents/maketodayandeverydaywastefreelunch_tips_508_0.pdf
- <http://www.wastefreelunches.org/index.html>

Implementing a policy to buy recycled, biodegradable, locally produced, or less toxic food and school supplies

CATEGORY 2 ENERGY:

Offering at least one teaching unit on alternative energy

- National Education Association - Resource List: <http://www.nea.org/tools/clean-energy-education.html>
- PBS – Lesson Plan: <https://www.pbs.org/newshour/extra/lessons-plans/exploring-alternative-energy-sources/>
- Illinois Valley Community College - Renewable Energy Projects for the Classroom: <https://www2.ivcc.edu/mimic/nsf/Resources%20for%20Teachers/Renewable%20Energy%20Projects%20-%20Handbook.pdf>
- Teach Engineering Lesson: Renewable Energy https://www.teachengineering.org/lessons/view/cub_environ_lesson09

Using alternative energy, renewable fuels, or specialized energy-efficient technology in school operations

- Eco Dryer Consumers Energy: <https://thegreenglovedryer.com/eco-dryer-school-project>

Implementing a school energy-saving program

- Shipley Energy - Energy Efficiency for Schools: <https://www.shipleyenergy.com/energy-101-guides/guide/2016/02/24/energy-efficiency-for-schools>
- Energy Conservation in Small Schools. Small Schools Digest: <https://www.ericdigests.org/pre-922/energy.htm>
- Payless Power – Ways to Save Energy in Schools: <https://paylesspower.com/blog/how-to-save-energy-at-school/>

Performing energy audits at student homes and educating student families and the community

- DTE Think Energy Program: <http://thinkenergy.org/dte>

Taking part in a project or event to promote improved vehicle fuel efficiency

- Illinois Valley Community College - Renewable Energy Projects for the Classroom: <https://www2.ivcc.edu/mimic/nsf/Resources%20for%20Teachers/Renewable%20Energy%20Projects%20-%20Handbook.pdf>

Sponsoring an alternative energy presentation, project, or event

- Potential project, Sciencing - How to Make a Windmill for a School Project: <https://sciencing.com/make-windmill-school-project-6600557.html>

CATEGORY 3 ENVIRONMENTAL PROTECTION:

Participating in activities promoting the health of the Great Lakes watershed

- Ontario Eco-Schools - Whole School Activities Page 7: <https://www.ontarioecoschools.org/wp-content/uploads/2015/11/Great-Lakes-Resource.pdf>
- Alliance of the Great Lakes - K-12 Curriculum: Great Lakes in My World: <https://greatlakes.org/get-involved/great-lakes-in-your-classroom/k-12-curriculum/>

Offering a teaching unit on environmental issues facing this state

- Topic Ideas, Lansing State Journal - Top 5 environmental issues facing Michigan: <https://www.lansingstatejournal.com/story/news/local/2015/04/26/top-environmental-issues-facing-michigan/26423827/>
 - MI-Star - Invasive Species: https://docs.google.com/document/d/1_LFeaFzogpo184cUckRn-5EU9xU-DLqafZzfN3CV6JI/edit
 - Algae Bloom Lesson Plan: <https://study.com/academy/lesson/algae-bloom-lesson-plan.html>

Establishing or maintaining a natural Michigan garden project with native plants

- Michigan State University Part 1 (Trees) and Part 2 (Shrubs): https://www.canr.msu.edu/news/native_plants_for_michigan_landscapes_part_1_trees
- Michigan State University Native Plants List – Southern Lower Michigan: https://www.canr.msu.edu/nativeplants/plant_facts/local_info/south_lower_peninsula
- Calvin College Native Plant Sale 2019 - <https://calvin.edu/ecosystem-preserve/programs-events/native-plant-sale/>
- Mid-Michigan Nurseries that Grow Native Plants and Seeds Wild Ones Red Cedar Chapter - Lansing, Michigan: <http://www.wildoneslansing.org/nurseries-that-grow-native-plants.html>
- Michigan Native Plant Producers Association: http://www.mnppa.org/docs/mnppa_brochure.pdf
- Meridian Native Plant Sale: <http://www.meridian.mi.us/home/showdocument?id=15027>

Establishing or maintaining an animal habitat project

- National Wildlife Federation - Basic Steps to Creating a Schoolyard Habitat: <https://www.nwf.org/sitecore/content/Home/Garden-for-Wildlife/Create/Schoolyards>
- U.S. Fish and Wildlife Service - Schoolyard Habitat Project Guide: <https://www.fws.gov/external-affairs/marketing-communications/printing-and-publishing/publications/3012-Schoolyard-Habitat-Guide.pdf>

Participating in a local community environmental issue by activities such as letter-writing, raising funds, or community outreach

CATEGORY 4: MISCELLANEOUS:

Adopting an endangered or threatened species and publicizing the activity.

- World Wildlife Foundation: https://gifts.worldwildlife.org/gift-center/gifts/Species-Adoptions.aspx?sc=AWY1800OQ18698A01324RX&msslkid=f2d272d760e21db364002eb3e3ffcc0b&utm_source=bing&utm_medium=cpc&utm_campaign=Gifts%20-%20Adopt%20an%20Animal%20General&utm_term=%2Bspecies%20%2BAdoption&utm_content=Adopt%20an%20Animal
- World Animal Foundation: <https://www.worldanimalfoundation.com/adoptananimalkits/adopt-an-endangered-species/>
- Endangered Wolf Center: <https://www.endangeredwolfcenter.org/adopt/>

Hosting an environmental or energy speaker, event or field trip.

- Sierra Club Michigan Groups/Representatives List: <https://www.sierraclub.org/michigan/michigan-groups>
- Potter Park Zoo Education Programs: <https://potterparkzoo.org/education-programs/>
- John Ball Zoo Education Programs: <https://www.jbzoo.org/education/travelingzoo>
- Woldumar Nature Center Traveling Naturalist Program: <https://woldumar.org/school-programs.php>
- Binder Park Zoo Zoomobile: <https://binderparkzoo.org/program/zoomobile/>
- Michigan Wildlife Conservancy: <https://www.miwildlife.org/wildlife--education.html>

Establishing a student organization that participates in environmental activities

Observing earth day by participating in an earth day event in April

- MDEQ Event: https://www.michigan.gov/deq/0,4561,7-135-3307_3580_66835---,00.html
- Kalamazoo Event: <https://kzookids.com/events/kalamazoo-earth-day-festival-2019-bronson-park/>
- Creating an Earth Day Event
 - Help Kids Celebrate Earth Day: Organize a School Event: <https://earth911.com/living-well-being/events-entertainment/earth-day-school/>
 - Earth Day Ideas and Activities: <http://www.greenschools.net/article.php-id=160.html>

Maintaining an updated bulletin board or kiosk with information on environmental concerns and the school's actions in addressing those concerns

Establishing an eco-reading program

- Mohawk Elementary School - Program Example: http://mohawkpto.weebly.com/uploads/8/3/8/2/8382994/green_schools_eco-reading_participation_flyer.pdf
- St. Mary's Eco Reading Program – Program Example: <https://1.cdn.edl.io/nTcX2HXsn4mF5ZO2p00AIDCfmF8mjQe1EiU24viBHliQnZMd.pdf>
- Eco-Friendly Books for Kids – List: <https://www.karissasvegankitchen.com/eco-friendly-books-for-kids/>
- Corporative Children's Book Center - Selected Books for Children and Teens about Our Earth and the Environment: <https://ccbc.education.wisc.edu/books/detailListBooks.asp?idBookLists=324>

Updating the school's media center environmental materials

Visiting internet sites that educate about the environment and support endangered ecosystem

Additional Resources:

- National Wildlife Federation Eco-School Handbook: <https://www.nwf.org/~media/PDFs/Eco-schools/Handbook-Toolkit/Resources-Eco-SchoolsUSAHandbook2017Rev1.ashx>
- EPA Environmental Science Projects: <https://www.epa.gov/sites/production/files/2015-09/documents/sciencefair.pdf>
- Michigan Arbor Day Alliance – Educational Resources: <http://www.miarbordayalliance.org/education.html>
 - This school year, Michigan Arbor Day Alliance is offering FREE rental trunks filled with tree lesson plans and activities, including real tree cookies, leaves, and seeds! If you are a K-8 teacher in Eaton, Ingham, or Clinton counties, contact the MADA coordinator to schedule your rental today:

The school's classes visit internet sites where clicking saves rainforest habitat and teachers document the students' efforts

- Care 2: <https://www.care2.com/click-to-donate/rainforest/>

- The Rainforest Site: <https://therainforestsit.greatergood.com/clicktogive/trs/thank-you>
- Answer 4 Earth: <http://www.answer4earth.com/>

Other Ecology Related Programs:

- DNR Salmon Program: https://www.michigan.gov/dnr/0,4570,7-350-79135_79220_81136---,00.html