

Did You Know?

- Every ton of paper made from recycled materials saves 17 trees.
- A family uses an average of 500 glass containers in 1 year.
- Recycling one glass container saves enough electricity to light a 100 watt bulb for 4 hours.
- Recycling one ton of plastic saves the equivalent of 1,000 - 2,000 gallons of gasoline.
- Unplug your chargers when not in use; they continue to draw energy when the device they charge isn't plugged in.
- Compact Fluorescent Lights (CFL's) use one sixth the energy of standard bulbs.
- LED holiday lights use one tenth the energy of traditional holiday lights & are safer.
- Each pound of locally grown food you consume prevents up to ¼ lb. of CO2 emissions. When you buy local you reduce the environmental costs of shipping.
- A faucet dripping at a rate of one drop every 3 seconds wastes over 360 gallons a year.
- Major appliances like TVs, DVD players and video recorders use electricity even when turned off. Plug them into a surge protector you can easily turn off when not in use.

Check Out Keep Michigan Beautiful:

Keep Michigan Beautiful, Inc. (KMB) is a 501 C 3 non-profit organization comprised of volunteers whose goal is to honor, promote, and educate the public in the overall beautification of our state. KMB is the only statewide organization that annually hosts a KMB Awards Program.

Some Topics You Might Study:

- Check out LEED (Leadership in Energy and Environmental Design) certified buildings.
- What are VOC's (Volatile organic compounds) & how do they affect me?
- What are the benefits of energy star appliances?
- Examine the benefits of using renewable, sustainable products like bamboo.
- What is your carbon footprint and how can you reduce it?
- Study how beautification reduces stress.
- Look into alternate energy sources.
- Study eco-friendly lawn care practices.
- Study how native plants, rain gardens and rain barrels help the environment.

Some Good Web Sites to Visit:

- Arborday.net
- Carbonfootprint.com
- DiscoverTheForest.org
- Earth911.com
- Earthday.net
- EnergyStar.gov
- Instructables.com
- KeepMichiganBeautiful.org
- LooseYourExcuse.gov
- LocalMotionGreen.org
- MichiganGreenSchools.org
- Monarchwatch.org
- NationalWildlifeFederation.org
- Rainforestalliance.com
- Replayground.com
- ThinkGreenFromHome.com
- Treehugger.com
- Storyofstuff.com
- USGBC.org

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Michigan Kids Green-UP & Clean-UP

Be an advocate for our Planet!
A guide for school aged children
from Keep Michigan Beautiful

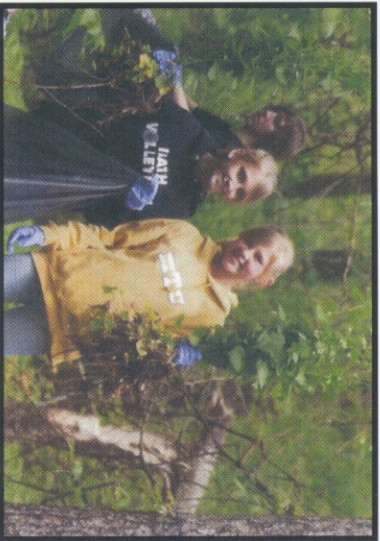


Why Clean-Up & Green-Ups?

"We have not inherited the Earth from our fathers, We are borrowing it from our children."

Native American Saying

- 🌱 We have only one Earth that can't be replaced so we must protect our planet & be green guardians.
- 🌱 We are caretakers of the Earth, not owners.
- 🌱 A healthy planet is good for all of us and good for the quality of our life.



Stewards of Kleinjstuck Preserve—Kalamazoo

How Can We Protect the Planet?

"Use it up, wear it out, make it do, or do without."

A Depression-Era slogan

- 🌱 Don't trash the earth!
- 🌱 Think Green!
- 🌱 Follow more than the 3R's!
 - 🌱 Reduce: use less
 - 🌱 Reuse: use again & again
 - 🌱 Recycle: find a new use or new user
- 🌱 Renew & Restore: make the old new again!
- 🌱 Become environmentally aware!
- 🌱 Be an activist for the Earth!

What Can Just One Kid Do?

"If you think you're too small to be effective, you have never been in bed with a mosquito." Bette Reese

- 🌱 Educate yourself.
- 🌱 Teach others to care for our planet.
- 🌱 Be a waste watcher and practice what is good for the planet.
- 🌱 Be an environmental advocate at home, school, church and in your community.
- 🌱 Buy carefully, discard reluctantly & responsibly.
- 🌱 Watch for the ripple effect for the good when you lead the way.
- 🌱 Think eco-friendly and make green your lifestyle.

Give Mother Nature a Hug!

Practical Ideas for Kids & their parents:

- 🌱 If it's safe, walk or bike to school. If you must use a car, then carpool.
- 🌱 Work with your family to set up a recycling program at home.
- 🌱 Work with your parents to do an energy audit at home. Check for: programmable thermostats, low-flow showerheads, CFL bulbs, and motion sensor lights.
- 🌱 Turn lights off when leaving a room.
- 🌱 Use appliances (dishwasher, washer, dryer) only with full loads and air dry when practical.
- 🌱 Buy less and downsize.
- 🌱 Use water sparingly. Check for leaky faucets.
- 🌱 Invest in a reusable water bottle.
- 🌱 Keep trash in its place.
- 🌱 View the **Big Tree Hunt—Farmington Hills Storyofstuff.com**
- 🌱 Go organic, reducing pesticide use.
- 🌱 Buy local, reducing transportation costs.
- 🌱 Invest in reusable totes and bags.
- 🌱 Use solar powered equipment.
- 🌱 Borrow and share instead of buying.
- 🌱 Pack lunch in a reusable container.
- 🌱 Keep a nature journal.
- 🌱 Plan a Big Tree Hunt.



Big Tree Hunt—Farmington Hills

What You Can Do at School

"Never doubt that a small group of thoughtful, caring citizens can change the world; indeed, it is the only thing that ever has."

Margaret Mead

- 🌱 Encourage your school to become a "Michigan Green School."
- 🌱 Set up a recycling program to collect: paper, pop cans, plastic bottles, printer cartridges, batteries, juice packs.
- 🌱 Form an ecology club or school green squad.
- 🌱 Plan a Green Fair.
- 🌱 Plan a sale or exchange of useable items like toys, books, magazines, CD's, etc.
- 🌱 Observe Earth Day and Arbor Day.
- 🌱 Create environmental awareness with speakers and posters.
- 🌱 Hold a "Trash to Treasure" or "Litter to Glitter" contest.
- 🌱 Set up a native plants garden to demonstrate drought tolerant and hardy plants.
- 🌱 Participate in a plant exchange.
- 🌱 Organize an arts & scraps program.
- 🌱 Set up a nature center for birds and butterflies to become a certified wildlife habitat or butterfly way station.
- 🌱 Arrange for school clean-up days.



Eureka Heights Elementary School—Taylor

