

GOOD SPORTS ALWAYS RECYCLE™

EASTMAN

**2012
Recycling Calendar**



WASTE CONNECTIONS
OF TENNESSEE INC.



Energy Month



According to the U.S. Census Bureau, Americans constitute about 5 percent of the world's population; and according to the U.S. EIA, they consume 20 percent of the world's energy. About 92 percent of the energy consumed in the United States comes from non-renewable energy sources, which include uranium, ore and fossil fuels as stated by the U.S. EIA.

It is important for children to understand the meaning of energy. National Cut Your Energy Costs Day is just one of the many days in January that children can save as much energy as possible and protect the environment.

Resources for Energy Month:

- Energy Savers Tips:
U.S. Dept. of Energy: <http://www.energysavers.gov/tips/>
- Energy Kids:
Energy Information Administration: <http://www.eia.doe.gov/kids/energyfacts/index.html>
- Recycling and Energy Games:
EPA: <http://www.epa.gov/students/fun.html>
- Kids Saving Energy:
U.S. Dept. of Energy: <http://www.eere.energy.gov/kids/>

ACTIVITY FOR THE MONTH

Calculate your Carbon Footprint

Go to <http://www.nature.org/initiatives/climatechange/calculator/>

Use the **carbon footprint calculator** to measure your impact on our climate. This carbon footprint calculator estimates how many tons of carbon dioxide and other greenhouse gases your choices create each year.

Remember, if you turn your thermostat down a few degrees in the winter, it saves energy and money!



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January 2012

Energy Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10 National Cut Your Energy Costs Day	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



February 2012

Recycle PET Bottles Month

According to the National Association for PET Container Resources, the first PET bottle was recycled in 1977.

Recycling one ton of PET containers saves 7.4 cubic yards of landfill space as stated on Earth911.com. That is why it's important for children to understand just how much space recycling PET bottles can save on our planet.

Additionally, recycled PET bottles can be used for fiberfill, carpets, clothing, automotive parts, industrial strapping, sheet and film.

So, by recycling PET bottles we can all save materials that can be used for other products and reduce the amount of products that are being wasted every day.

Resources for PET Bottles Month:

- Plastic Parade Recycling Activity:
<http://www.galaxy.net/~k12/recycle/plastic.shtml>
- Container Recycling Institute:
<http://www.container-recycling.org/kids.htm>
- Recycling for Kids:
http://www.squidoo.com/recycling_for_kids



ACTIVITY FOR THE MONTH

Visit a local recycling plant

Learn more about the recycling process and why it is so important to recycle PET bottles; discuss in class what students learned and how they can improve the current situation at school, work and home.

Recycling Locator: <http://search.earth911.com/?what=Plastic+Bags>

Thomas Edison invented the lightbulb in 1879, so remember his birthday as a reminder to turn off the lights!



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February 2012

Recycle PET Bottles Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 Wetlands Day	3	4
5	6	7	8	9	10	11 Thomas Edison's Birthday
12	13	14	15	16	17	18
19	20	21	22 World Thinking Day	23	24	25
26	27	28	29			

Compost Month

Even though Americans recycle more and more yearly, the amount of waste is still increasing each year due to rising personal consumption and overall population growth.

According to the U.S. EPA, America generates more than 34 million tons of food waste each year.

Composting is the perfect way for students to contribute to recycling and reducing rather than increasing waste and pollution.

Left out in the open with oxygen, compost cultures break down organic matter into fertile soil and will eventually go back to nature by itself rather than contribute to the increased amount of waste.



Resources for Compost Month:

- Teaching Children Green Living Skills
http://www.associatedcontent.com/article/1663435/teaching_children_green_living_skills.html?cat=6
- How to Compost:
http://www.ehow.com/how_5221522_make-composting_fun-kids.html
- Composting at Home:
PBS Kids: <http://meetthegreens.pbskids.org/episode4/kitchen-composting.html>

ACTIVITY FOR THE MONTH

Decorate a compost bin

Visit <http://crafts.kaboose.com/compost-bin.html>

This easy activity is a great way for children to be creative, while contributing to recycling and reducing.

For more information on Earth Hour, visit <http://www.earthhour.org/About.aspx> and learn how to take action!



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March 2012

Compost Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12 Plant A Flower Day	13	14	15	16	17
18	19	20	21 World Forestry Day	22 World Water Day	23	24
25	26	27	28	29	30	31 Earth Hour 8:30 p.m.

Earth Month



Earth Day was first celebrated on April 22, 1970 and was meant to put environmental concerns and protection front and center in the U.S. Giving a huge boost to recycling efforts worldwide, Earth Day went global in 1990.

In 1995, President Bill Clinton awarded Senator Gaylord Nelson the Presidential Medal of Freedom - the highest honor given to civilians in the U.S. - for his role as Earth Day founder.

What many consider to be the birth of an environmental movement, April 22 is a day to celebrate and continue the fight for a clean environment. This day is designated not only to celebrate the beauty of our planet, but also to raise awareness of how to protect it.

Resources for Earth Month:

- Earth Day Activities:
Kaboose: <http://holidays.kaboose.com/earth-day/>
- Arbor Day Activities:
Arbor Day Foundation: <http://www.arborday.org/kids/carly/>
- Arbor Day Short Stories
Apples4theTeacher: <http://www.apples4theteacher.com/holidays/arbor-day/kids-short-stories/>
- Planet Pals:
<http://www.planetpals.com/earthday.html>

ACTIVITY FOR THE MONTH

Start a garden

--Start a garden at your school.

--You could also improve an existing garden or plant a tree to celebrate Arbor Day

--Get some friends to pitch in so you have a variety of plants and trees in your garden.

For more information on National Environmental Education Week, visit <http://www.eeweek.org/about/index.htm>.



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April 2012

Earth Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
National Environmental Education Week						
22 Earth Day	23	24	25	26	27 Arbor Day	28
29	30					



Recycle Aluminum Month

According to the Aluminum Association, the aluminum recycling industry began more than 40 years ago, and since then the aluminum can has become the world's premiere example of a recyclable waste. Today the amount of recycled aluminum cans continues to increase, and nearly 120,000 cans are recycled every minute as stated on RecyclingFacts.org.

It takes 80 to 100 years for an aluminum can to decompose in a landfill; yet, a used aluminum can be recycled and back up on the shelf at the store in as little as 60 days (RecyclingFacts.org).

Resources for Recycle Aluminum Month:

- Recycling Aluminium Videos
<http://www.youtube.com/watch?v=AOpGhAdQFEY>
- Benefits of Aluminium Can Recycling
Earth911.com: <http://earth911.com/recycling/metal/aluminum-can/benefits-of-aluminum-can-recycling/>
- Recycling Fun Facts
CanCentral: <http://cancentral.com/funFacts.cfm>
- Ollie's World
<http://www.olliesworld.com>

ACTIVITY FOR THE MONTH

Use aluminum cans as building materials

Organize an activity where a class or small group uses Coke or food cans to build various things; these could be displayed in the school or in the community.



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May 2012

Recycle Aluminum Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8 Birthday of Coca-Cola	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



June 2012

Environment Month

According to the United Nations, the human population of the world is expected to grow to 8.9 billion by the year 2050; and with that many people, it is important that each and every one of us does our part to help protect the environment.

The United States is the number one trash-producing country in the world at 1,609 pounds per person, per year. This means that 5 percent of the world's people generate 40 percent of the world's waste (United States Renewable Energy Association).

According to the Earth Resource Foundation, it is estimated that 100,000 marine mammals die each year because of plastic litter in the ocean.

By getting involved, you can return species to restored habitats, clean rivers, renovate buildings, replenish topsoil, and replant forests. However, in order to progress in creating a better environment, we still have to fix the source of these problems.

Resources for Environment Month:

- Kids Planet:
<http://www.kidsplanet.org/>
- Environment Worksheets:
Teach-nology: <http://www.teach-nology.com/worksheets/science/enviro/>
- World Population Clock:
<http://www.census.gov/main/www/popclock.html>
- Teaching Endangered Species:
Education World: http://www.educationworld.com/a_lesson/lesson310.shtml

ACTIVITY FOR THE MONTH

Be more environmentally aware

Have students take notes on things they notice during their summer; this could be neat environmentally friendly things or practices that are hurting the environment. Have class discussions on the things they bring up.



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June 2012

Environment Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 National Trails Day
3	4	5 World Environment Day	6	7	8 World Oceans Day	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



July 2012

Recycle Paper Month

Americans use 85,000,000 tons of paper a year; about 680 pounds per person according to the United States Renewable Energy Association. High-grade printing, copying and writing paper is the largest single component in a landfill.

According to the U.S. Environmental Protection Agency, if you and a friend each recycled 4 tons of newspaper, together you would prevent 10 tons of carbon dioxide from being released into the earth's atmosphere.

By recycling one ton of paper and saving 17 trees, the saved trees can absorb a total of 250 pounds of carbon dioxide from the air each year. Burning that same ton of paper would create an additional 1,500 pounds of carbon dioxide in the earth's atmosphere (United States Renewable Energy Association).



Resources for Recycle Paper Month:

- Teacher Resources:
<http://www.epa.gov/teachers/waste.htm>
- Recycling Paper at Your School:
Earth911: <http://earth911.com/recycling/paper/paper-recycling-at-school/>
- PBS Kids Activity:
<http://pbskids.org/zoom//activities/sci/recyclingpaper.html>
- Recycle Works Kids:
<http://www.recycleworks.org/kids/howtohelp.html>

ACTIVITY FOR THE MONTH

Recycling Resource Center

Students can gather articles or any information related to recycling, energy, or the environment. As a class, put all the information together to put on display as a resource center in the school's library. Once the exhibit period is over, recycle the display.



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July 2012

Recycle Paper Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
Consider using REUSABLE food and drink containers instead of paper plates and plastic cups when packing for a summer picnic!						



August 2012

Beautification Month

On average, each one of us produces 4.4 pounds of solid waste each day. This adds up to almost one ton of trash per person, per year (United States Renewable Energy Association).

Keep America Beautiful (KAB) is an organization dedicated to changing behaviors and improving communities through litter prevention, waste reduction and recycling, and beautification and community greening. In 2010, KAB affiliates planted 160,000 trees to beautify and benefit communities for years to come.

This month, find a way to beautify your community. Pick up trash and recycle what you can; plant a tree; clean up a park; work with your community to revitalize an area in need. Remember, any project you do helps the environment!

Resources for Beautification Month:

- Beautify Your Community
Associated Content: http://www.associatedcontent.com/article/336673/how_to_beautify_your_neighborhood_for.html
- Green Your School
Earthday Network: <http://www.earthday.net/greenyourschool>
- Reduce, Reuse, Recycle:
YouTube: <http://www.youtube.com/watch?v=loeHhmUhnE&feature=related>
- R-E-C-Y-C-L-E:
<http://recycleguys.org/>

ACTIVITY FOR THE MONTH

Beautify your school and community

Clean up school grounds or get together in groups and clean up local parks by planting trees and picking up trash. Think of other things in your school or community that need to be beautified.

To see Earth's first photograph taken from the moon, visit http://www.nasa.gov/multimedia/imagegallery/image_feature_623.html. Let's keep our earth photogenic!



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August 2012

Beautification Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	Earth's First ²³ Photograph Taken from the Moon (1966)	24	25
26	27	28	29	30	Eat Outside Day	31
When shopping for school supplies this month, look for GREEN or eco-friendly products!						



September 2012

Ozone Layer Month

The ozone in the stratosphere protects the Earth from harmful UV rays; however chemicals called chloroflourocarbons, or CFCs, float around the stratosphere breaking up ozone molecules.

In the 1970s, several countries, including the U.S., banned CFCs from being used as aerosol propellants according to the U.S. EPA. This was a big step toward fixing the problem. Today, no spray cans contain CFCs. Other chemicals are gradually replacing the CFCs in air conditioners.

You can help by making sure refrigerants from your vehicle will be recovered and recycled during servicing; and you can protect yourself by covering your skin and eyes from harmful UV rays when you are outside.

Resources for Ozone Layer Month:

- What is the ozone layer?
NAS: <http://www.nas.nasa.gov/About/Education/Ozone/ozonelayer.html>
- Fact Monster: The Ozone Layer:
<http://www.factmonster.com/ipka/A0800624.html>
- Sun Wise Kids:
http://www.epa.gov/sunwise/kids/kids_ozone.html
- Seven steps to reducing the destruction of the ozone layer:
Vistanomics, Inc: http://www.ecobadge.com/articles/save_ozone.html

ACTIVITY FOR THE MONTH

Understand the ozone layer

Check your daily air-quality levels and air-pollution forecasts and record it daily on classroom bulletin board. Have students give presentations on topics related to the ozone layer or how to help protect it. Commit to doing one thing for the month that will help preserve the ozone.



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September 2012

Ozone Layer Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4 National Wildlife Day	5	6	7	8
9	10	11	12	13	14	15
16 World Ozone Day	17	18 World Water Monitoring Day	19	20	21	22
23	24	25	26	27 National Crush a Can Day	28	29
30						

Kids Recycle Month

Kids are the future, and it is imperative for them to understand just how important it is to reduce the amount of waste and increase the amount of reusable material to save energy as well as our environment.

Each year, the United States human population discards 16,000,000,000 diapers, 1,600,000,000 pens, 2,000,000,000 razor blades, 220,000,000 car tires, and enough aluminum to rebuild the U.S. commercial air feet four times over according to the United States Renewable Energy Association.



Resources for Kids Recycle Month:

- How Can you Help? Reduce, Reuse, and Recycle
NIEHS: <http://www.niehs.nih.gov/kids/recycle.htm>
- Waste and Recycling:
EPA: <http://www.epa.gov/students/waste.html>
- Recyclo-pedia:
Earth911: <http://earth911.com/recycling/>
- Recycled Crafts:
<http://www.make-stuff.com/recycling/>

ACTIVITY FOR THE MONTH

Trash to Trick-or-Treating

Use old Halloween costumes or household items to create this year's perfect Trick-or-Treating outfit!

Old sheets make the perfect ghost!

Don't forget to donate your old Halloween costumes!



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October 2012

Kids Recycle Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
		Kids Care Week				
21	22	23	24	25	26	27
		Make a Difference Day				
28	29	30	31			



November 2012

America Cares Month

According to the U.S. Census Bureau, Americans constitute about 5 percent of the world's population; and according to the U.S. EIA, they consume 20 percent of the world's energy.

Litter cleanup costs the U.S. almost \$11.5 billion each year according to Keep America Beautiful. It is important that each of us takes the initiative to recycle and reduce waste!

If we recycled all our newspaper, we could save about 250,000,000 trees each year according to the United States Renewable Energy Association. Although it's not required by law to recycle, let's make it our own duty to recycle products and not be ranked as the number one country with the most paper waste.

Resources for America Cares Month:

- Guide to recycling:
<http://www.obviously.com/recycle/guides/common.html>
- Start a waste campaign: Raise awareness by creating informative signs to post around your school and town.
Do Something: <http://www.dosomething.org/whatsyourthing/Environment>
- America Recycles Day:
<http://www.americarecyclesday.org>
- 10 Tips for a Green Thanksgiving:
<http://earthfirst.com/10-tips-for-a-green-thanksgiving/>

ACTIVITY FOR THE MONTH

Survey the community

Put together a questionnaire about recycling, energy conservation, and other ways to help save the environment. Each student can ask people in the community to fill out the questionnaires; then, have the class come up with ideas to improve the problems that are evident in the results.



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November 2012

America Cares Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	America Recycles Day/ Use Less Stuff Day	15	16	17
18	19	20	21	22	23	24	
25	26	27	28	29	30		

Clean Air Month

Air pollution in the United States has dramatically decreased over the last three decades as a result of the combined efforts of individuals, industry and government. But it can still be improved.

By reducing the use of the air conditioner in your car, you can continue to reduce the air pollution around the nation.

Other things you can do to help include eating organically grown food, reducing consumption of electricity and Reducing, Reusing, Recycling — less consumption of products will reduce all types of air pollution!



Resources for Clean Air Month:

- Environmental Kids Club:
EPA: <http://www.epa.gov/kids/index.htm>
- AirNOW:
<http://airnow.gov>
- Clean Air Trust:
<http://www.cleanairtrust.org/>
- Teaching Resources for Air Quality:
EPA: <http://epa.gov/teachers/air.htm>

ACTIVITY FOR THE MONTH

Make Christmas decorations out of recycled or recyclable materials.

These can be for the students or could be sold to raise money for the school's recycling program.

For craft ideas, visit <http://www.make-stuff.com/holidayschristmasindex.html>



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December 2012

Clean Air Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	International Volunteer Day ⁵	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	Recycle Holiday Decorations! ³¹					