



**EASTMAN**

***GOOD SPORTS ALWAYS RECYCLE.***

**2009**

**Recycling Calendar**

## Energy Month

Americans consume 26 percent of the world's energy and it's important for children to understand the meaning of energy and that nearly 2 billion people around the globe live without any electricity.

National Cut Your Energy Day is just one of the many days in January where children can save as much energy as possible and protect the environment.

### Resources for Energy Month:

- How much energy people use:  
Solar Energy International: <http://www.solarenergy.org/resources/energyfacts.html>
- Energy Facts:  
Earth 911: <http://www.earth911.org/master.asp?s=lib&a=energy/EnergyFacts.html>
- Ways to save energy:  
US Department of Energy: [http://www.eere.energy.gov/consumer/save\\_energy/](http://www.eere.energy.gov/consumer/save_energy/)
- Recycling and energy games:  
EPA: <http://www.epa.gov/students/fun.htm>
- Energy Lesson Plans  
InfiniteEnergy.org: <http://www.infinitepower.org/lessonplans.htm>

### ACTIVITY FOR THE MONTH

**Create an energy time capsule.**

- Prepare documents containing information about energy today and predictions about the future
- Bury it during a ceremony (invite media and member of the community) and set a date to dig up the capsule in the future



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# January 2009

Energy Month

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



# February 2009

## Recycle PET Bottles Month

PET is the most widely recycled plastic and recycling one ton of PET containers saves 7.4 cubic yards of landfill space. That's 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:

- PET bottle facts:  
METRO: <http://www.metro-region.org/article.cfm?articleid=5576>
- How to Recycle PET bottles:  
KenPlas: <http://www.kenplas.com/topic/recyclepet.aspx>
- Plastic Parade Recycling Activity:  
<http://www.galaxy.net/~k12/recycle/plastic.shtml>
- Other bottle activities:  
Better Budgeting.com: <http://www.betterbudgeting.com/articles/parenting/activitiessodabottles.htm>

### ACTIVITY FOR THE MONTH

**Visit a local  
recycling plant.**

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



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# February 2009

Recycle PET Bottles Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Wetlands Day	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

## 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 and according to the US EPA, food waste is the #1 least recycled material.

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

Left to itself 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:

- Compost Facts: Amazing but True Compost Facts: <http://www.mansfieldct.org/schools/mms/compost/fun.htm>
- Why Compost? Composting 101, Community Education & Promotion: <http://www.marquisproject.com/composting101/whycomp.html>
- How Composting Works: United States Department of Agriculture: <http://www.nrcs.usda.gov/FEATURE/backyard/compost.html>
- Kick The Can Compost Activity: This activity demonstrates the biological changes that take place during composting shows how proper management can speed up the composting process. Carolina's Composting Council: <http://www.carolinacompost.com/CCC/Compost%20Guy/KICKTHECANactivities.htm>

## ACTIVITY FOR THE MONTH

**Start a garden.**

Or improve an existing one at or near your school using compost as fertilizer, if possible.



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# March 2009

Compost Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6 Arbor Day in TN	7
8	9	10	11	12	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 Month

Earth Day was first conceived in 1970 and was meant to celebrate life and protecting the planet we live on.  
In 1970, it fell on March 21, which was the first day of spring.

"That was the day when day and night are equal around the world and hearts and minds can join together with thoughts of harmony and Earth's rejuvenation," John McConnell, founder of Earth Day, said.

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:

- What is Earthday?  
International Information Programs: <http://usinfo.state.gov/xarchives/display.html?p=washfile/english&y=2007&m=April&x=20070420114325jtnworb0.9966699>
- Earth Day Recipes:  
Kaboose Family Network: <http://holidays.kaboose.com/earth-day/earth-day-recipes.html>
- Earth Day Crafts:  
Some of the major crafts include: Ladybug Rocks, Tin Can Herb Pots, Coffee Ground Fossils, Wall Hangings etc.  
Kaboose Family Network: [http://crafts.kaboose.com/holidays/earth-day/earth\\_day\\_crafts.html](http://crafts.kaboose.com/holidays/earth-day/earth_day_crafts.html)

### ACTIVITY FOR THE MONTH

**Each student sets a personal goal for Earth month.**

- Students keep a journal about the goal they set for the whole month, documenting what they did to protect the earth
- Teacher can decide to keep journals or display them somewhere within the school to show other students why recycling is so important



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# April 2009

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	22 Earth Day	23	24	25
26	27	28	29	30		



# May 2009

## Recycle Aluminum Month

The aluminum recycling industry began more than 30 years ago, and since then the aluminum can has become the most recyclable package.

Today the amount of recycled aluminum cans continues to increase, and nearly 120,000 cans are recycled every minute nationwide.

Aluminum cans represent less than 1 percent (0.9 percent) of the nation's solid waste stream, and it is important that it remains this way because recycling saves 95 percent of the energy required to make aluminum cans from virgin ore.

### Resources for Recycle Aluminum Month:

- Aluminum Facts  
Earth 911: <http://www.earth911.org/master.asp?s=lib&a=aluminum/facts.asp>
- The Life-cycle of an aluminum can:  
Novelis: <http://www.recycle.novelis.com/Recycle/EN/Kids/Fun+Facts/Many+Lives+of+the+Aluminum+Can/>
- Aluminum can activities:  
Some of the activities include: pop can Christmas tree crafts, can characters, lanterns etc.  
About.com: <http://familycrafts.about.com/od/aluminumcancrafts/>

### ACTIVITY FOR THE MONTH

**Use aluminum cans as building materials:**

Organize activity where a class or small groups 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 2009

Recycle Aluminum 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						

## Environment Month

The human population of the world is expected to be nearly tripled by the year 2100, and with that many people it is important that each and every one of us does our part to help protect the environment.

A three percent annual growth rate will result in the doubling of consumption and production of food and other products in 25 short years. The amount of motor vehicles that are expected to be operated will increase 15 million a year until at least 2010.

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

### Resources for Environment Month:

- Environment Facts:  
Government Made Easy: [http://www.usa.gov/Citizen/Facts/Facts\\_Environment.shtml](http://www.usa.gov/Citizen/Facts/Facts_Environment.shtml)
- How Can You help The Environment?  
WWF: [http://www.panda.org/how\\_you\\_can\\_help/at\\_home](http://www.panda.org/how_you_can_help/at_home)
- Online Games and Activities:  
ECoKids: <http://www.ecokidsonline.com/pub>

### 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 2009

Environment Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 World Environment Day	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				



# July 2009

## Recycle Paper Month

Americans dump 180 million tons of garbage annually – more than 40 percent of which is paper. High-grade printing, copying and writing paper is the largest single component in a landfill.

Every year Americans use more than 67 million tons of paper or 580 pounds per person and simple things such as reusing each side of the paper, using scrap sheets for notes and setting up a recycling container in each classroom can reduce that number.

Approximately 1 billion trees worth of paper are thrown away every year in the U.S and the number of trees will increase if we don't take the step to make a difference.

### Resources for Recycle Paper Month:

- Recycling Paper Facts  
EPA: [http://www3.niu.edu/recycling/alum\\_facts/page5.html](http://www3.niu.edu/recycling/alum_facts/page5.html)
- Why Recycle Paper?  
Energy Information Administration: <http://www.eia.doe.gov/kids/energyfacts/saving/recycling/solidwaste/paperandglass.html>
- Crafts Made From Recycled Paper  
Some of the major activities include: oragami, greeting cards, stationery, collages, calendars etc.  
Makingfriends.com: [http://www.makingfriends.com/recycle\\_paper.htm](http://www.makingfriends.com/recycle_paper.htm)
- Online Games and Activities  
EPA: <http://www.epa.gov/recyclecity/gameint.htm>

## ACTIVITY FOR THE MONTH

### Recycling Resource Center:

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



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# July 2009

Recycle Paper Month

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



# August 2009

## 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.

Planting trees is a great way to help the environment and beautify your community. In 50 years, one tree recycles \$37,000 worth of water and \$37,000 worth of oxygen. Additionally, two mature trees provide enough oxygen for a family of four. Trees have the longest life span and are largest living organisms on Earth so they will help our environment 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](http://www.associatedcontent.com/article/336673/how_to_beautify_your_neighborhood_for.html)
- Green Your School  
Earthday Network: <http://www.earthday.net/FINALGreenYourSchool.pdf>
- Earth-friendly activities  
Some of the activities include: create earth paintings, trash collage, experiments with earth jars etc.

### ACTIVITY FOR THE MONTH

**Beautify your school and community.**

Clean up school grounds; 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.



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# August 2009

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
23	24	25	26	27	28	29
30	31					



# September 2009

## 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 1979, many countries, including the U.S., banned CFCs from being made or used. 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>
- True or False?  
In groups of two or three decide whether the listed facts are true or false. NOVA: <http://www.science.org.au/nova/004/004act02.htm>
- Seven steps to reducing the destruction of the ozone layer  
Vistanomics Inc.: [http://www.ecobadge.com/articles/save\\_ozone.html](http://www.ecobadge.com/articles/save_ozone.html)

## ACTIVITY FOR THE MONTH

**Plan class activities to foster an understanding and awareness about protecting 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; each student researches how to help protect the ozone and commits to doing 1 thing for the month that will help preserve the ozone.



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# September 2009

Ozone Layer Month

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



# October 2009

## Kids Recycle Month

Kids are the future, and it is important 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 our environment.

If today is a typical day on planet earth, humans will add 15 million tons of carbon to the atmosphere, destroy 115 square miles of tropical rainforest, create 72 square miles of desert, eliminate between 40 to 100 species, erode 71 million tons of topsoil, add 2,700 tons of CFCs to the stratosphere, and increase their population by 263,000.

### Resources for Kids Recycle Month:

- General Recycling Facts for kids:  
Chevron Corporation: <http://www.chevroncars.com/learn/wondrous-world/recycling-facts>
- How Can you Help? Reduce, Reuse, Recycle  
NIEHS: <http://www.niehs.nih.gov/kids/recycle.htm>
- Recycling Self-Test:  
Test yourself, how much do you know about recycling?  
Recycling Rules: <http://members.aol.com/Ramola15/selftest.html>

### ACTIVITY FOR THE MONTH

**Clean up an area frequented  
by kids in the community.**

Organize field trip to a local park,  
playground, etc. and pick up  
trash and recyclables; invite kids  
in the community to join the  
class.



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# October 2009

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	21	22	23	24
<b>K i d s   C a r e   W e e k</b>						
25	26	27	28	29	30	31

**Make A Difference Day**  
Do something for  
the environment you  
usually don't do!



# November 2009

## America Cares Month

The US has less than 5 percent of the population, but makes up 25 percent of the world's fossil fuel consumption per year.

Countries such as Germany and Switzerland require all of their citizens to recycle bottles, paper, aluminum and plastic. In fact, Germany recycles about 40 percent of its glass.

Although it's not required by law to recycle, let's make it our own duty to recycle and save our planet and not be ranked as the number one country with the most paper waste.

Let's not follow the examples of Brazil, China and Indonesia, who recycle less than 100 pounds of paper a year.

### Resources for America Cares Month:

- Show that you care by doing something for the environment that you usually don't do (Ride your bike to school instead of driving, enjoy the outdoors instead of watching five hours of TV or create your own recycling bin where you keep track of all the things you recycle).
- Guide to recycling: Learn what recycling is about and how you can become a better "recycler" Consumer Recycling Guide: <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/tipsheet/ewaste\\_recycling\\_campaign](http://www.dosomething.org/tipsheet/ewaste_recycling_campaign)

### ACTIVITY FOR THE MONTH

Put together a survey about **recycling, energy conservation, and other ways to help save the environment.**

Each student gets people in the community to fill them out and have the class come up with ideas to improve the problems that are evident through the surveys; could use the information you gather and present it to the mayor or other important governmental officials to improve community recycling efforts.



**EASTMAN**  
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# November 2009

America Cares Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15 America Recycles Day	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.

Here are other things you can do to help: eat organically grown food, reduce consumption of electricity and Reduce, Reuse, Recycle – less consumption of products will reduce all types of air pollution!

### Resources for Clean Air Month:

- Air Pollution Facts:  
Foundation For Clean Air Progress: <http://www.cleanairprogress.org/clean-air-pollution/air-pollution-facts.asp>
- The Story of Air: Why Do We Need Air? How Does the Air Get Dirty? What is Ozone? Department of Environment: <http://www.mde.state.md.us/CitizensInfoCenter/kids/story.asp>
- Pollution Check Up Activity:  
In this simple experiment you'll find out how much air pollution is around you. You will need 3 index cards, petroleum jelly and tape. Spokane Regional Clean Air Agency:  
[http://www.spokanecleanair.org/pollution\\_check-up.asp](http://www.spokanecleanair.org/pollution_check-up.asp)

### ACTIVITY FOR THE MONTH

**Make Christmas ornaments and decorations out of recycled or recyclable materials.**

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



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# December 2009

Clean Air 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		