

Going Green Word Find

V U D E A O A G H S O E Y H
 P D N Y D E E A T S A L A R
 O T C E L C Y C I B A T D E
 R D R N E W S P A P E R H D
 G H R V E R S L O P A S T U
 A S T I C C G H D O T O R C
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 E T R E C Y C L E L R G N P
 S D U N O L G A O A P D P H
 A S L T R O L G N E A T Y R
 E A G H O E Y A S S A L G A

bicycle cardboard Earth Earth Day
 ecology environment garbage glass
 global warming going green newspaper
 plastic protect recycle reduce
 reuse soda cans trash

Recycling Information

While the most important way to save valuable resources is to use as few as possible in the first place, recycling and using recycled products is the next step. Below you'll find some fascinating Recycling Facts that will give you an idea of how much is used, and how much can be saved by recycling!

Recycling Glass

- Glass can be recycled virtually forever. It never wears out.
- For every 2,000 pounds of glass that is recycled, we save more than 2,000 pounds of other resources (1,330 pounds of sand, 433 pounds of soda ash, 433 pounds of limestone, and 151 pounds of feldspar).
- Most bottles and jars that you use contain at least 25% recycled material.
- The energy saved by recycled just one bottle could light a 100-watt bulb for four hours.

Recycling Metals

- Recycling an aluminum can saves 95% of the energy needed to make aluminum from bauxite ore.
- In the United States, the amount of steel that is discarded and not recycled every year is enough to build all the new American-made cars.

Recycling Paper

- 75% of each tree that is cut down for paper is not used in a paper product.
- 98 tons of various resources are required to make one ton of paper.
- Paper made from recycled paper uses 70% less energy.

Recycling Plastic

- Americans use four million plastic bottles every hour, but only 25% of plastic bottles are recycled.

Source: Washington State Department of Ecology

East Chess Club

Every third Friday of
 the month
 4 - 5 p.m.
 East Library

All skill levels
 and ages
 welcome!



For more information about these programs,
 contact Antonia Krupicka, 531-6333, x1317.



Book Group

Teens in grades 6-12 are
 invited to this book group
 that meets 3:30 - 5 p.m. at
 East Library.

Suggested Reads

March 19: *Ender's Game*
 Orson Scott Card
 April 16: *Elsewhere*
 Garielle Zevin

Teen Reads To Help You Go Green

Fiction

On Thin Ice by Janie Bastedo
Dry by Barbara Sapergia
Exodus by Julie Bertagna
Floodland by Marcus Sedgwick

Nonfiction

*Shades of Green: the Clash of Agricultural
 Science and Environmental Science*
 J. S. Kidd
 363.7384 K46S

*Recycling: Meeting the Challenge
 of the Trash Crisis*
 Alvin Silverstein
 363.7282 S587R

Recycling
 Rebecca Stefoff
 363.7282 S817R

Think About the Environment
 Cathryn Jakobson
 363.705 J25T

Environmental Pioneers
 Patricia Byrnes
 363.700922 B995E



Going Green

We are all becoming very aware of the catch phrase "Going Green." Just the thought of the color of green creates the images of leafy trees, freshly mowed grass and gardens of flowers. That's exactly the image it's designed to create. Nature, the environment, the fresh wholesomeness of the world you live in, all in a bright colorful word – GREEN.

Take a moment though and a long hard look. Sometimes the world around us is not really as fresh and clean as it could be. Have you seen newspaper, plastic bags and other trash littering the gutters and roadsides or overflowing from trashcans in parks or along highways? Did you ever see factories pummeling dark smoke into the air? That's the same air you breathe into your lungs! This begins to paint more of a grey colored image, a bit less bright and beautiful. Everything you see is affected by how we take care of it.



Because each one of us can play a responsible part in caring for our world around us, what could you do to help in keeping a cleaner, fresher, "green" environment? Do you know simple, doable ideas that help out everyday?



REDUCE – Purchase fewer unrecyclable things. Aim to only purchase items on your next shopping trip that can be reused or recycled so that you can complete the recycling triangle.

RECYCLE – By taking what we've already used and collecting and returning it to the places that can remake the items for us to use again is the number one way for everyone to insure a cleaner, less littered world. Do you turn in plastic bottles/cans and newspapers to collection bins? Did you know that a soda can recycled is worth 3 cents each? How much would a trash bag of cans be worth?

REUSE - Something can always be made from parts and pieces of another item. There are several books and websites that offer ideas for this. The term "Trash to Treasure" helps the imagination realize ways to create new items from leftovers of unwanted and discarded materials. Popular art shows have wonderful pieces made from recycled/reused objects. What could you make from things you see being thrown out?

Everyday, in every place you are, there are ways you can "Go Green." By turning off the water while you brush your teeth, you save clean water for another use. By keeping lights off in a room not in use saves the power plant from having to generate more power, (that means less smoke in the air.) And by using cloth towels or air dryers to dry your hands, less paper is used or needed to be made into paper waste, and that means fewer trees being cut down, so there will be leafy foliage to enjoy in years to come. Can you think of more "green" ideas you could do everyday?





Enjoy these animal-themed books.

Little Mouse's Big Book of Fears

Emily Gravett
Open mouse's scrapbook of phobias, enjoy opening the interactive flaps and learn that even though mouse has many fears, someone is afraid of him. (Ages 4-10)

Dogku by Andrew Clements

Scruffy dog finds a home, and all told in haiku. Be inspired to write your own haiku when you are done reading. (Ages 5-10)

If You Give a Cat a Cupcake by Laura Numeroff

This is the latest from the series that began with If You Give a Mouse a Cookie. This cat is not content to stay indoors like the mouse. He wants to go to the beach, the gym, the park, the museum – he is full of energy. (Ages 4-8)

Grumpy Cat by Britta Teckentrup

Lonely cat, grumpy cat, has no one to play with. A rainy night brings a vulnerable kitten into his life, and now he protects this kitten as if it were his own. (Ages 4-10)

A Dog for Life by L. S. Matthews

The dog has to go, but the two brothers have other ideas. While one brother lays ill in the hospital, the younger brother takes off with Mouse, the dog, on a trip to Uncle's house in the south of England. Along the way he does good things for other people. (Ages 10 and older)

Homeschool Lunch Bunch

Bring a sack lunch, enjoy meeting other families, and become familiar with Library resources. Meets the first Wednesday of the month at Fountain Branch.

- Topics:
March 4 – Go Green
April 1 – Life Cycles
May 6 – Solar Energy

For more information, call Jessica Freeland at 382-5347.

NextReads for Homeschoolers

There's something for everyone!
Go to ppld.org, click on Library Services, then NextReads - Email Reading Lists, then check the box next to Homeschooling. Topics include Sports, African-American History, Energy, and Space.

**Database Focus:
It's Easier Being Green**

As our friend Oscar the Grouch has been saying for quite some time "It's not easy being green!" but help is on the way. People are trying to live in ways that reduce our negative impact on the earth, its air, water, and four-legged inhabitants, as well as creating a healthier and more sustainable world. Here are some ideas to make it easier being green.

Go to ppld.org. Click **Kids Web**, then **Explore the Web**, and **KidSpace**. Then choose **Math and Science**. Click next on **Earth Science**, then **Environment**. Here you'll see these main categories:

- Conservation of Energy
- Environmental Protection
- Habitat
- Rain Forests
- Recycling

Let's try the **Recycling** link (kidsrecycle.org). Did you know each of us generates about four pounds of garbage every day? Yuck! Read how you can make a difference in your homes and communities to reduce, recycle and reuse your stuff.

Hearing a lot of talk about "climate change?" Is it real or exaggerated? Get the real scoop at www.kids.gov and click **Environment**. You'll get some answers to that question and lots more environmental facts and ideas.

OK, back to the **Math and Science** home page, scroll way down to **Science News for Kids**. Do you think your future might include not only plugging in your cell phone and games at night but also your mom's car? There's an interesting article at www.sciencenewsforkids.com called *Ready, unplug, drive*. Instead of stopping at the gas station for a fill up, maybe we'll all just need a little charge.

Now our brains are full with new ideas and facts... chill out at cleansweepusa.org and play some games. Even Oscar would agree, it's getting easier being green.

**Kids Green Team
Calling all kids!**

Join the Green Team! Let's see if we can make our world - from our homes to our neighborhoods to the great big planet - a greener, healthier, more beautiful place.

If you are willing to attend a monthly meeting and work together on environmental projects, please email Marie Ballard, mballard@ppld.org with the day and time that would work best for you.



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Second Annual Home School Art Show

Take a look at the wonderful artwork submitted by Home School students! It will be on display throughout March in the Children's Department (for artwork by kids, ages 5-12) and the Art Gallery (for artwork by teens, ages 13 - 18) at East Library.

Reception: Sundy, March 15 from 2 - 3 p.m., East Library

Please pick up all artwork April 1 - 15, as any pieces left after that date will have to be disposed of by the Library due to a lack of storage space.

For more information, please contact Mary Grant at 531-6333, x1407 (about the children's display), or Antonia Krupicka at 531-6333, x1317 (about the teen display).

Great "Going Green" Books for Kids

How to Help

- Cartons, Cans, and Orange Peels: Where Does Your Garbage Go?* by Joanna Foster
- Common Ground: the Water, Earth and Air We Share* by Molly Bang
- Compost: Growing Gardens from Your Garbage* by Linda Glaser
- Dinosaurs to the Rescue!: a Guide to Protecting Our Planet* by Laurene Krasny Brown
- Earth: the Incredible Recycling Machine* by Paul Bennett
- Environmental Disasters* by Michael Woods
- Environmental Experiments about Land* by Thomas R. Rybolt
- Experiments That Explore Recycling* by Martin J. Gutnik
- Gardens from Garbage: How to Grow Indoor Plants from Recycled Kitchen Scraps* by Judith Handelsman
- Planet Earth: 25 Environmental Projects You Can Build Yourself* by Kathleen Reilly
- Recycle: a Handbook for Kids* by Gail Gibbons
- Reducing, Reusing, and Recycling* by Bobbie Kalman
- The Down-to-Earth Guide to Global Warming* by Laurie David
- The Sky's Not Falling!: Why it's OK to Chill about Global Warming* by Holly Fretwell
- True Green Kids: 100 Things You Can Do to Save the Planet* by Kim McKay
- You Can Save the Planet: 50 Ways You Can Make a Difference* by Jacquie Wines



Earth Friendly Crafts

- Crafts from Junk* by Violaine Lamerand
- Earth-Friendly Crafts for Kids: 50 Awesome Things to Make with Recycled Stuff* by Heather Smith
- Earth Friendly Outdoor Fun: How to Make Fabulous Games, Gardens, and Other Projects from Reusable Objects* by George Pfiffner
- EcoArt!: Earth Friendly Art & Craft Experiences for 3 - 9 year olds* by Laurie M. Carlson
- Every Day is Earth Day: a Crafts Book* by Kathy Ross
- Recyclables Fun: Creative Craft Ideas* by Diane Cherkerzian
- Recycled Crafts Box: Sock Puppets, Cardboard Castles, Bottle Bugs & 37 More Earth-Friendly Projects & Activities You Can Create* by Laura C. Martin



Picture Books (J-Easy)

- Backyard Bear* by Anne F. Rockwell
- Joseph Had a Little Overcoat* by Simms Taback
- 3 Pandas Planting* by Megan Halsey
- Round and Round Again* by Nancy Van Laan
- The Great Trash Bash* by Loreen Leedy
- William is Going Green* by James Martin

