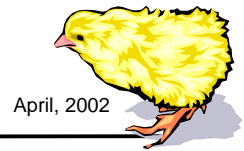




Volume 1, Issue 8

Celebrate Lindbergh!

A Monthly Idea Newsletter for Teachers and Homeschoolers--
During a Year of Celebration!



April, 2002

Stewardship and the Environment

A good steward is a person who is responsible for careful use of money, time talents or other resources, including natural resources like our Earth. Stewardship is taking good care of all the things we have.

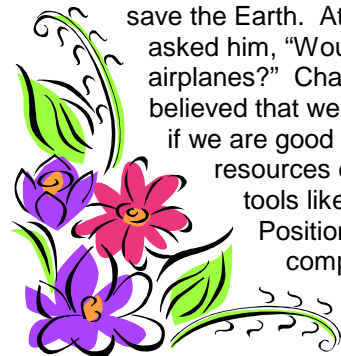
Charles A. Lindbergh first flew a plane in 1922 at the age of 20. The plane was the kind that had an open cockpit, so when you flew the air blew in your face. That is why when you see pictures of early flyers they are wearing a leather hat that covers their ears and goggles to cover their eyes (to keep the bugs out)! In those days, pilots flew very close to the ground. (If you fly in a commercial airplane today, your cruising altitude is 30,000 feet or more.)

In 1927, Lindbergh became famous for being the first person to fly alone, without stopping, across the Atlantic Ocean and saw the ocean from above.

Charles met Anne Morrow Lindbergh in December of 1927 in Mexico. Their first date was a flight off Long Island. After they were married, Anne and Charles were real explorers as they made flights over the northernmost parts of Alaska and Siberia to discover a way to fly from the United States to the continent of Asia. On those flights they were the first white people the Eskimos had ever met.

Over they years, Charles and Anne flew over cliff dwellings and pueblos in Mexico, cheetahs and elephants in Africa, and whales breaking the surface in the ocean. Charles and Anne used the amazing idea of flight and an airplane to see what had never before been seen on the land and the sea, from the air. As the years went on they began to notice a change in the Earth below as they looked down from above. The lakes were not as clean and some of the trees had been cut down, there were less wild animals to see and people were there in their place.

Charles began to become concerned about the Earth and worked hard to use the technology he loved to help save the Earth. At the end of his life, someone asked him, "Would you rather have birds or airplanes?" Charles replied, "birds". But he believed that we really do not have to choose if we are good stewards of our natural



resources on the Earth. We can use tools like airplanes, Global Positioning Systems (GPS) and computers to help us save the Earth and everything on it including plants, animals, water, and ourselves.

Discussion Starters:

- How did Charles Lindbergh help save the resources on our Earth?
- What are some of the animal resources he helped to save? (Answer: rhinos, eagles, and whales)
- What other resources did he save? (Answer: land for parks)
- Can kids save resources and be good stewards?
- What kinds of resources can you save?
- Name 5 things kids can do to save the Earth*? (Some ideas: snip six-pack rings to keep them from strangling animals like sea lions; don't run the water while you brush your teeth, you can waste 5 gallons of water each time; use rechargeable batteries because 2 billion are thrown away every year; pick up trash at the beach because sea mammals, fish and birds die each year from getting tangled in or swallowing plastic; recycle, because it takes an entire forest or 500,000 trees each Sunday to make the Sunday paper, plant a tree to clean up the air)

*Information taken from the book *50 Simple Things You can Do to Save the Earth*, published in 1989 by the Earthworks Group

Literature Links

Books that promote Stewardship:

(K-2)

- [Zebo and the Dirty Planet](#)/Kim Fernandes
- [The Giving Tree](#)/Shel Silverstein
- [Each Living Thing](#)/Joanne Ryder

(3-5)

- [The Giving Tree](#)/Shel Silverstein
- [A Tree is Growing](#)/Arthur Dorros
- [A Handful of Dirt](#)/Raymond Bial
- [Shaping the Earth](#)/Dorothy Hinshaw Patent

Books about Heroes and Heroines:

- [Lester & Clyde](#)/James H. Reece
- [The Garbage Monster](#)/Joni Sensel
- [Crashed, Smashed, and Mashed: A Trip to the Junkyard Heaven](#)/Joyce Slayton Mitchell
- [Garbage Collectors](#)/Paulette Bourgeois
- [Recycle! A Handbook For Kids](#)/Gail Gibbons
- [Where does the Garbage Go?](#)/Paul Showers
- [The Berenstain Bears Don't Pollute \(Anymore\)](#)/Jan/Stan Berenstain
- [Garbage](#)/Robert Maass
- [Hurry!](#)/Emily Arnold McCully
- [Our Big Home](#)/Linda Glaser

*Please email me if you want more titles!
There are hundreds!
psharon@lfalls.k12.mn.us





Stewardship & The Environment Across the Curriculum ...a few ideas to help you out!

Enhance Science:

- Focus on **Earth Day**
- When was the first Earth Day? (Answer: April 22, 1970)
- What legislation happened as a result of the first Earth Day? (Answer: Creation of the U.S. Environmental Protection Agency, Clean Air Act, Clean Water Act, Endangered Species Act)
- What year did Earth Day become a worldwide celebration? (Answer: 1990 – Did you know that the Lindbergh Foundation was one of the sponsoring organizations?)
- **Remember every day is Earth Day!**

Enhance the arts:

- A wall for the hall! Have each student design a quilt patch that shows his/her dedication to taking care of the Earth. Have them color the quilt piece and the borders. Use cut-apart paper grocery bags stapled together, as a background.*

Enhance language arts:

- Expand on ideas for garbage recycling and reusing while honing students' nonfiction reading skills. Display a variety of nonfiction books about the environment. Direct each student to review one of the books and then complete a book review form (following page). Store the finished reports in a previously used, Earth-friendly binder and keep it in your class library as a reference.*
- Celebrate EARTH DAY by having your students make "Mother Earth, Mother Earth, What Do You See?" books, patterned after Bill Martin Jr.'s "Brown Bear, Brown Bear, What Do You Hear?"

Enhance math:

- Graph the garbage! Use Shel Silverstein's 'Sarah Cynthia Sylvia Stout Would Not Take the Garbage Out' (from *Where the Sidewalk Ends*) as an introduction. Have students predict what happened to the garbage after it is placed in the garbage can. Next, confirm their predictions by sharing a nonfiction book, such as Where Does the Garbage Go? By Paul Showers. The next step is to take a garbage can from 3 to 5 classrooms. Pour the contents of each can onto a sheet of newspaper. Wearing rubber gloves have the students work in small groups to separate each class' garbage into 4 piles: paper, plastic, metal, and other. Discuss how much of the garbage could have been recycled. Have each group graph the results and then share them with the participating class.*

*Idea Source: The Mailbox Bookbag, April/May 2000 and 2002



Charles' Flight Timeline for April:

- April 25, 1927 - Lindbergh wires Harry Knight in St. Louis to inform him that the plane is complete.

BULLETIN BOARD IDEA!

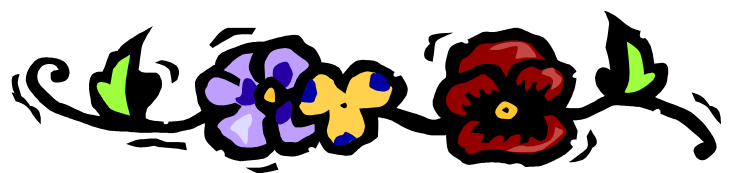
Back a bulletin board with black trash bags. Review the basics of *haiku*. Have the kids write a poem about garbage. Recopy onto a piece of various color copy paper. Then have the kids crumple the paper up and 'decorate' it with dirt and other odorless trash to make it look like it just came out of the garbage. Post on the board!



Awesome Websites!!

Just copy, cut and paste into your navigator-you'll have 1000s of ideas!

- www.teachersfirst.com/earth_day.htm
- www.earthday.ca/EDy2k/Home/homefrm1.html
- www.ecokidsonline.com/pub/
- www.kidsdomain.com/holiday/earthday/
- www.earthday.net
- www.planetpals.com/earthday.html
- www.randomhouse.com/seussville/titles/lorax
- www.allspecies.org/neigh/blocka.htm



Spring Project

Provide students with clean eggshells to use as biodegradable planters. Have them gently fill the shells with potting soil; add 1 or 2 seeds. Maintain the shell gardens in an egg carton, watering with a spoon or eyedropper. Once the seeds have sprouted, the seedlings can be planted by gently crushing the eggshell before placing in the ground.

©1998 Marie E. Cecchini

Nonfiction = Info to Nurture EARTH DAY!

Student Name(s):

Content Info:

Book Info:

Title:

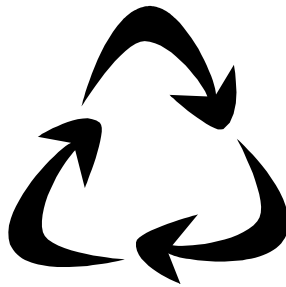
Author:

Illustrator/Photographer:

Copyright: # of pages:

This book contains (check all that apply):

- Captions written under photos/drawings
- Chart
- Diagram
- Drawing
- Glossary
- Index
- Map
- Photo
- Table of Contents



1. List the area(s) of protecting the environment this book discusses.

2. Could you get information about how to help the environment from this book? Yes No Give an example:

3. Record at least three facts this book gives about its main topic.

4. What details did you like that made this book easy to use?

5. What didn't you like about this book?

6. Would you recommend this book to others to use for research? Yes No Why or why not?
