



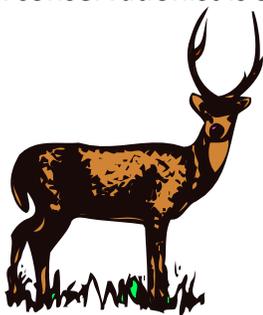
# Conservation is in Our Hands

## Conservation...



Why should conservation be important to kids? Well, because conservation is all about protecting and managing our natural resources and environment so that they are here for future generations (you!) to use and enjoy.

A conservationist is someone who works to save (conserve) things in nature. For example, some conservationists work to protect wild animals or plants. Others care about wild places, such as deserts or wetlands. Still others work to make sure we don't run out of things like clean air and water, minerals, soil for farming, and trees for lumber.



Some conservationists do scientific research, while others work with governments or companies. Many work right out in the wilderness. But some prefer to teach or write. They help other people learn about natural resources and how to conserve them.

Anyone can be a conservationist, even you! In this newsletter you will learn ways that you and your family can help protect the earth because **Conservation is in Our Hands.** (Introduction by Clark County Soil & Water Conservation District, Indiana, [www.clarkswcd.org](http://www.clarkswcd.org).)

## Water

The water cycle means we get new water every time it rains or snows. So why should we conserve (save) water?

In Spokane County we get most of our precipitation in the fall, winter and spring but we use the most water in the summer to water our yards. Much of that water just evaporates and blows away. Losing that water from our aquifer can cause two problems.

1. Our rivers may not get enough water to keep fish healthy.
2. We may need to pay more for water if more pumps, pipes, and water towers need to be built.

The best time to **water your yard is in the early morning or late evening when it's cool outside.** Watering when it's hot and sunny is wasteful because most of the water evaporates before the plants have time to drink it.

**Wash your bike or car with a bucket and sponge instead of a hose to save water.** A hose can waste 6 gallons per minute if you leave it running, but using a bucket and sponge only uses a few gallons!

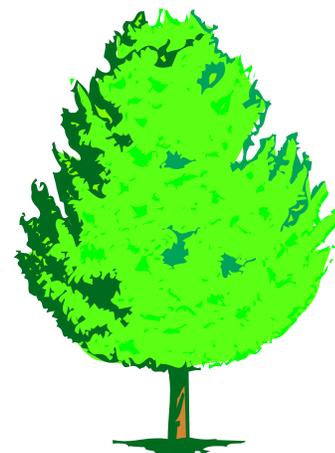
## Air

When we look up at the sky - it seems like we have an endless supply of air. But, clean air is a limited natural resource. Let's pretend that an apple is the earth - the amount of breathable air we have surrounding the earth is thin, like the layer of skin around an apple.

When our air gets dirty, it not only can hurt our heart and lungs, air pollution also hurts plants and animals.

Be a conservationist!

1. **Turn off lights when you leave a room.**
2. **Reduce, reuse and recycle.**
3. **Plant trees and flowers.**
4. **When you can, bike, bus or walk.**



**Kid's Club Members - Flip on over to the...**

**EnviroKids' Cabana at Kids Day  
Saturday, August 13, 11 a.m. - 5 p.m.  
Riverfront Park**

You're invited to the EnviroKids' Cabana to decorate your own reusable lunch sack!  
For more information call 477-4727 ext.#114.



## A Famous Conservationist

Everyone can be a conservationist, no matter how young or old you are. It can be something as simple as recycling or turning lights off when you leave a room. Or, you can make conservation your life's work. Here's a story about a woman who has spent over 50 years studying chimpanzees and working to conserve their habitat.



In 1960, Jane Goodall first visited what is now Gombe National Park in Tanzania (a country in Africa), to study chimpanzees living in the jungle. Jane made great discoveries that changed the world of science: 1.) Primates make and use tools, 2.) Chimpanzees have distinct personalities and human-like family bonds, and 3.) Chimpanzees have human-like forms of communication, such as pats on the back and hugs.

After many years in the jungle, Jane noticed that people were cutting down all of the trees in the jungle surrounding the national park. This is called deforestation, and it was destroying the chimpanzees' habitat, which was well beyond the park's boundaries. This inspired Jane to change her focus from research to conservation. In her conservation efforts, she discovered that to be able to protect the chimpanzee habitat we need to address the needs of the human populations surrounding the habitat. Her community-centered form of conservation helped create sustainable livelihoods while promoting conservation goals.

Information and photo courtesy of [www.janegoodall.org](http://www.janegoodall.org)

## Community Calender

### August

- 13 Kids Day**  
Riverfront Park, 11 a.m. - 5 p.m., Free
- 20 Unity in the Community**  
Riverfront Park, 10 a.m. - 4 p.m., Free

### September

- 9-18 Spokane Interstate Fair**  
Spokane County Fairgrounds, Fee
- 23 Valleyfest**  
Mirabeau Park, 10 a.m. - 6 p.m., Free

### October

- 1 National Weather Service Open House**  
2601 N Ramboo Rd, 10 a.m. - 4 p.m., Free
- 15 Fall Compost Fair & Leaf Festival**  
Finch Arboretum, 11 a.m. - 2 p.m., Free
- 18 Deadline for Spokane Recycles Poster Contest.**  
Visit [www.solidwaste.org](http://www.solidwaste.org).

## Did You Know?!?!?

- A faucet that drips 15 times per minute wastes 3 gallons of water a day—788 gallons a year.
- Recycling one soda can saves enough energy to watch TV for three hours.
- Recycling one ton of paper saves the equivalent of 17 trees and 7,000 gallons of water.
- It takes 16 times more energy to make a new aluminum can than to recycle one.
- The U.S. has about 5% of the world's population, but uses about 25% of the world's energy.
- Replacing one incandescent light bulb with a Compact Fluorescent Bulb (CFL) will keep a 1/2 ton of Carbon Dioxide out of the atmosphere, over the life of the bulb!

## Pig Pen Code



A =

The Pig Pen Code substitutes the shape of that portion of the pig pen grid that contains the letter.

Example: Envirokids

Use the Pig Pen Code to decipher the message below.

\_\_\_\_\_

\_\_\_\_\_

## In Your Home

**Conservation is in Our Hands.** Brainstorm ways that you and your family can help conserve resources and protect the environment. Make a list and post it on your refrigerator to help remind everyone how they can be a conservationist - because every little bit counts!



- |   |  |
|---|--|
| <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> | <p>6. _____</p> <p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p> |
|---|--|



**EnviroKids' Club**

EnviroKids' Club  
c/o National Weather Service  
2601 N. Rambo Rd.  
Spokane, WA 99224

**PRSR STD**  
U.S. Postage  
**PAID**  
Spokane, WA  
Permit No. 722

**See inside for  
Kids Day  
activity details.**

Members can earn 10 points  
event by completing a special  
EnviroKids' activity at the club  
booth at:

- Kids Day
- Spokane Interstate Fair  
(at the Go Green area)
- Compost Fair & Leaf Festival

## EnviroKids'... caring for the Earth

EnviroKids' Club provides its 300+ members with information and activities to explore aspects of the environment: air, water, weather, garbage and recycling, plants and animals. The Club is open to all Spokane County residents who are in grades K-6.

Club members receive a newsletter in the mail four times a year. The newsletter contains activities to complete and ideas for activities at home or in the community. Members who are interested can complete activities and/or participate in some of the events to earn points. Earned points can then be used to trade-in for prizes. Members need to participate in at least one activity per year to receive newsletters. For more information, visit [www.spokaneenvirokidsclub.org](http://www.spokaneenvirokidsclub.org).

**To earn points, mail your completed activities by October 31, 2011 to:**

EnviroKids' Club c/o National Weather Service  
2601 N. Rambo Rd. Spokane, WA 99224

*Complete the activities in the newsletter, fill in this form and send it back to us to earn your points! Do you have a friend or sibling who would like to join Envirokids' Club? Copy this page for them to send in and be added to our mailing list.*

Name: \_\_\_\_\_ Age: \_\_\_\_\_ Grade: \_\_\_\_\_ School: \_\_\_\_\_

Home Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip Code: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Phone: \_\_\_\_\_

My child has permission to participate in EnviroKids' Club activities that I accompany him/her to and permission is granted to use his/her photo that may be taken at such event, for promoting the Club (newsletter, flyers, ads, website, etc.)

\_\_\_\_\_  
Parent Signature. Please print name, then sign and date

*EnviroKids' Club Partners: National Weather Service, Spokane County Water Resources, Spokane Regional Clean Air Agency, Spokane Regional Solid Waste System, WA State Department of Ecology and West Valley Outdoor Learning Center.*