

WATER WIZARDS

"HOME BREW"

DEADLY WATERS

WATER WIZARD:

You learned a valuable lesson today. Share what you learned with your parents. Do you remember talking about these things?

1. The 10 different kinds of water pollution.
2. How polluted water affects the plants and animals that live in water.
3. Some ways that pollution can be stopped.

MORE WIZARD THINGS TO KNOW!

1. It is very easy to pollute water. For example, a gallon of paint or a quart of motor oil can seep in the Earth and pollute 250,000 gallons of drinking water. A spilled gallon of gasoline can pollute 750,000 gallons of water.
2. Litter and garbage often find their way into rivers and lakes and pollute the water.
3. Deer and other animals often cut their tongues on open cans. Animals are sometimes hurt when they eat cigarette butts, plastic wrappers or styrofoam.
4. When your parents were young they didn't worry about saving the environment because they didn't know it was in trouble. They developed some bad habits. They made as much garbage as they wanted, they wasted energy whenever they wanted and they used up the earth's resources very fast. Today they know better, but they still have a lot of bad habits. That's because it's hard to break bad habits.

WATER WIZARD WAYS TO SAVE THE EARTH!

1. If you know a farmer, ask him to please be careful when he throws away chemicals he uses. Even empty containers are dangerous, especially if they get in the water.
2. Be a nice neighbor. Pick up litter and throw it in the trash and definitely don't litter yourself. Keep our rivers and lakes clean enough for swimming!
3. Ask your family about adopting a stream. Your teacher can find out more about it.
4. Ask your grandparents what it was like to go shopping when they were kids. How is it different now? Which way is better for the environment?
5. Gently tell your parents about your concern for the environment. Don't bug them, but tell them how important it is to take care of the Earth so it will be healthy when you grow up.

DO YOU CARE-ENOUGH?

Water quality in streams and rivers depends on the actions of humans who live or play around them. Farming, timber cutting and mining for coal are practices, which can kill a river. If these practices are done carefully using good conservation methods they will not harm the rivers.