

**EHMI** (Environmental Hazards Management Institute)

EARTHMAP activity book - **SAMPLE**



## **JUST FOR KIDS**

This activity book was  
Created to empower children  
With the information that will  
Help them address Environmental issues  
Affecting their daily lives

Included in this 6 page activity book  
Are many facts about the environment,  
Recycling, saving water and energy  
And how young people can make a  
Difference. Also included are informative  
Puzzles and word games.

# EHMI (Environmental Hazards Management Institute)

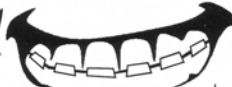
## EARTHMAP activity book – SAMPLE PAGES

### SAVE WATER


**EVERY DROP COUNTS**

Water is one of the most important things in our lives. More than half of the human body is made up of water. In fact, humans cannot live without fresh water! We use water for many things. We cook and clean with water. We use it to grow crops. We even use it to make electricity. Each year, more and more people are living on Earth. So, the need for water is bigger than ever. Finding new water sources is often a problem. **Water conservation** (protecting and saving water) is one way you and your family can help!

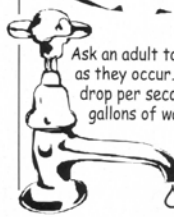
**HERE ARE FIVE SIMPLE THINGS YOU CAN DO TO REDUCE WATER USE?**




Do not keep the water running when brushing your teeth or washing dishes.




Take short showers. Better yet, take a bath.



Ask an adult to fix leaks as soon as they occur. A leak of just one drop per second wastes 2,400 gallons of water a year!



In the home, the bathroom is where we use the most water. With every flush, 5 to 7 gallons of water is flushed away. To save 5 to 10 gallons a day, ask an adult to place a plastic bottle filled with sand or pebbles and water in your toilet tank.



Thirsty? Do you let the water run out of the faucet until it is cool? Instead, keep a bottle of drinking water in the refrigerator. Now, that's cool!!

**PROTECT YOUR WATER AND WATER WAYS...**  
Never throw trash or pour motor oil down storm drains or on the ground.

Can you think of other ways you and your family can save water and protect our water supply?

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### SAVE ENERGY

**ENERGY** is what is needed to change things or make things work. Energy is used to heat, cool, and light our homes, make our clothes and toys, and power our cars and other machines. So where does energy come from? From our environment, naturally! **Natural resources** (things found in nature that are useful or necessary for life) are used to make energy. Much of our energy is made from **nonrenewable, natural resources** (natural resources that can not be replaced after they are used). Oil, coal, and natural gas are nonrenewable, natural resources. The wind and the sun are **renewable, natural resources**. Heat and light from the sun can be used over and over again. This kind of energy is called solar energy.

The process of making energy can create pollution. It is everyone's responsibility to save energy by using less (reducing) energy. **Energy conservation** (saving energy) can help save our natural resources, help protect our environment from pollution, and save money!

**USING YOUR BRAIN POWER...**  
UNSCRAMBLE THE FOLLOWING WORDS.

Hint: All the words are on this page.

TRSSBLIINYOPIE \_\_\_\_\_

WBLNREONNAEE \_\_\_\_\_

NCSRTVNQEOIA \_\_\_\_\_

LNQUTIOPL \_\_\_\_\_

GNERUCDI \_\_\_\_\_

**GREAT ENERGY SAVING IDEAS!**

- Save electricity! Turn off the lights before leaving a room!
- Turn off your television, computer, and stereo before leaving your room.
- Ride your bike or walk whenever possible. Carpool or take a bus.
- Buy only what you need. Use what you buy!

Ask an adult to replace incandescent light bulbs with compact fluorescents.

Do not "hang out" in the refrigerator. Keep the door closed until you know what you want.

Fill the dishwasher or clothes washer before using it.

With an adult, turn DOWN the heat to 68 degrees. Turn UP the air conditioner. Set it between 72 and 78 degrees.