



As an Eco Deputy you make a difference by protecting and serving the environment and community.

The Problem:

Only 1% of water in the world is available for human consumption (97.5% can't be consumed by humans, of the 2.5% left, 1/3 is frozen as glaciers or polar ice). 1 out of 5 people on Earth does not have clean drinking water available and as this resource becomes more limited, a 40% increase in water demand due to population increase is expected in the next 20 years.

The Mission:

Water conservation is very important and to be a real Eco Deputy you need to protect, serve and be a hero in your community.

The Intel:

A faucet that leaks one drop of water per second wastes more than 7 gallons of water a day or 2,300 gallons a year. Simple things like using a bucket of water to wash your bike instead of a hose saves 79 gallons of water each time. Be wise about water and get ready to conserve as an Eco Deputy.

Getting started:

Have a parent or teacher print and cut out your Eco Deputy badge. Write your name on the badge and attach it to your shirt or hat so everyone knows you are on an important mission to help save the earth. Next print out the mission objective and work your way through the ranks to becoming an Environmental Hero!

**REMEMBER WE ARE COUNTING ON YOU
ECO DEPUTY!**

MISSION OBJECTIVES:

1. Eco Deputies are serving as Community Captains

- Keep a pitcher of water in the refrigerator for cold drinks instead of running the tap. This way, every drop goes down you and not the drain.
- Run clothes washer and dishwashers only when they are full. This saves up to 1,000 gallons a month.
- Put food coloring in your toilet tank. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it can save up to 1,000 gallons a month.
- Wash your fruits and vegetables in a pan of water instead of running water from the tap. Collect the water you use for rinsing fruits and vegetables, then reuse it to water house plants.
- Explain to friends and family why its cool to save water. Water conservation saves money on utility bills and preserves a necessary natural resource we should all protect.

2. Protecting the community and helping the planet

- Adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street. If water still runs off your lawn easily, split your watering time into shorter periods to allow for better absorption.
- Shorten your shower by a minute or two and you'll save up to 150 gallons per month.
- Spread a layer of organic mulch around plants retains moisture and saves water, time and money.
- Designate one glass for drinking water each day or refill a water bottle. This cuts down on the number of glasses to wash.
- Turn off the water while brushing your teeth and save 25 gallons a month.

3. As an Eco Diego Environmental Hero

- Make sure the kitchen sink isn't running while washing dishes. Fill one sink with wash water and the other with rinse water.
- Repair leaky faucets and always turn off your taps tightly so they don't drip.
- Monitor your water bill for unusually high use. Your bill and water meter are tools that can help you discover leaks.
- Suggest having water conservation programs at your school.

You're making a daily difference with education, environmental responsibility and hard work. Great work Eco Deputy!