

Protect Your Groundwater

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It's important for each of us to do our part in protecting groundwater!

Everyday we use water. Did you know the water you drink can be at risk of pollution and over use? There are many things each of us can do to help ensure our water supply is clean and sustainable for the future.

Key Topic: Water conservation, Water quality, Water availability/water use, Groundwater, Contamination/pollution prevention

Grade Level: This activity can be adapted for many age groups. For older audiences see the *Options for Older Students* section)

Duration: 15 - 20 minutes

Objectives:

Understand that you can make a difference. Everyone can help protect and conserve groundwater.

Items Needed:

- Writing utensil
- Paper

Activity Steps:

1. Look around your home, school, or neighborhood for ways you can help save water and ways groundwater pollution can be prevented.
2. Make a checklist of all the ways you and your family can help protect groundwater. (If needed, an example checklist is provided to help you get started.)
3. Decide what activities you can do to help protect groundwater and then take the groundwater pledge:

"I believe clean water is important to all living things.

I pledge to:

Be aware of activities that can be harmful to groundwater

Do my part to help protect groundwater and all natural resources

Make an effort to educate myself and others about water and ways

that we can make a difference. Let's keep it clean!"



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1-800-858-4844

Protect Your Groundwater Checklist

Ways you and your family can protect groundwater!

- Use fertilizer according to package directions.
- Reduce, reuse, and recycle!
- Take hazardous waste to places where it can be properly disposed.
- Shut water off while brushing your teeth.
- Only run full loads of dishes and laundry.
- Check for leaky faucets and have them fixed.
- Water the grass during cooler hours of the day and only when the grass needs water.
- Sweep your sidewalks and driveways rather than rinsing them with water.
- Take a shower instead of a bath.
- Take short showers and use an aerator or low flow shower head.
- Take motor oil and other household hazardous waste to a recycling or collection center.
- Use environmentally-friendly cleaning products.

Option for Older Students:

Share your list of activities and pledge as a family or household to collectively do your part to protect groundwater.

Download The Groundwater Foundation's water-tracking app, 30 by 30, and learn how to reduce your water use by 30 gallons over 30 days. Search "30by30" in the Google Playstore or the Apple App Store.



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