



ONE WORLD challenge

2011 – 2012

TAPPED OUT! PROTECTING AND CONSERVING OUR WATER RESOURCES

Challenge Background and Resources

The rapid population increase in Texas has prompted us to find a solution for future water supply issues. The current drought has simply intensified that effort. Perhaps now is a good time to consider Albert Einstein's opinion and unleash our imagination: "We can't solve problems by using the same kind of thinking we used when we created them."

WHAT needs to be done?

- Conserve our water
- Preserve our bodies of water
- Protect our current water supply

WHERE can we conserve?

- Bathroom use accounts for about 75% of the water used inside the home
- Consider purchasing a water-saving clothes washer to save up to 40 gallons per load
- While landscaping, choose plants that require less water and save up to 550 gallons each year

WHY must we preserve bodies of water?

- Clean, fresh water is needed for drinking, bathing, washing, cooking and daily activities
- Polluted water endangers human life, animals and plants

HOW to protect our water supply

- Use water wisely in your home and yard by reducing wasted water
- Prevent ground water contamination by disposing items such as trash, medications, and motor oil properly
- Recycle rain and aquarium water for use while watering plants
- Update your home with water saving appliances
- Share water conservation tips with friends and neighbors

More Online Resources

100 Ways to Conserve <http://wateruseitwisely.com/100-ways-to-conserve/index.php>

Water Smart - Simple Tips http://www.watersmart.org/ws_simpletips.html

Water Pollution: An Introduction <http://www.explainthatstuff.com/waterpollution.html>

Environmental Protection Agency – Water Pollution <http://www.epa.gov/eftpages/watwaterpollution.html>

LCRA – Using Water Wisely Benefits us All <http://www.lcra.org/water/save/index.html>

LCRA – What happens in a drought? <http://www.lcra.org/water/supply/drought/index.html>

LCRA – Drought FAQs <http://www.lcra.org/water/supply/drought/droughtinfofaq.html>

Lone Star Groundwater Conservation District http://www.lonestargcd.org/just_for_kids.html

Texas Water Development Board <http://www.twdb.state.tx.us/conservation/education/kids/>

Teaching Water Conservation from the Ground Up <http://www.savewatertexas.com/>

Water Reclamation Program <http://www.ci.austin.tx.us/wri/backgroundwrp.htm>

The Story of Groundwater – Animation http://www.groundwater.org/kc/groundwater_animation.html

Stop the Grease Blob video http://www.youtube.com/watch?v=Gx1x_duS08I

What would we do without it? <http://www.youtube.com/watch?v=7FeJoMwrDBI>

Water Busters Game <http://www2.seattle.gov/util/waterbusters/>