

WATER WIZARDS

"HOME BREW"

AWESOME FILTER

WATER WIZARD:

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

1. How water can be cleaned through filtering.
2. How filtering is used in waste water treatment plants.

MORE WIZARD THINGS TO KNOW!

1. Ask your parents where the waste water from your home goes. If it goes to a septic tank, ask how it works.
2. The water you flush down the toilet starts out as clean drinking water. Each time you flush, you use five to seven gallons of fresh water!
3. A bath uses twice as much water as a shower. A five minute shower uses about 25 gallons of water. How much water does a bath use?

WATER WIZARD WAYS TO SAVE THE EARTH!

1. Ask your parents for permission and help with this project. Wash out an empty plastic jug and put some rocks in the bottom. Fill it with water and set it in the toilet tank. Now your toilet will save between one and two gallons of water when you flush it! Make sure your jug fits without getting in the way of the arm and chain.
2. Take showers instead of baths, they use half as much water and they are quicker!
3. Tell your parents about "low-flow" shower heads. These shower heads add air to the water so it cuts the amount of water used and feels great. The next time they need to replace the shower head they might want to consider buying a "low-flow" head.

Keep up the good work Water Wizard, you're no drip!

DO YOU CARE-ENOUGH?

Sport fishing is the most popular outdoor activity in East Tennessee. Over 30 percent of the people who live here fish regularly. Each fisherman spends an average of \$220 per year fishing. That means that the Clinch and Powell Rivers bring MILLIONS of dollars into our local economy. That is another good reason to protect the quality of water in the Clinch and Powell Rivers.