



Project Instructions

Water Conservation @ Home: Toilet Test

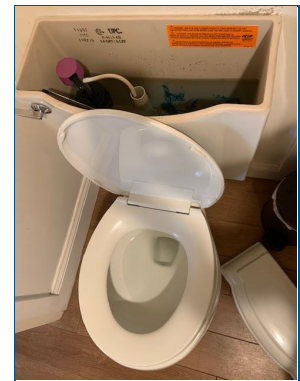
Summary

Water is the most important resource in the world. About 71% of the Earth's surface is covered with water but less than 1% of it can be used in our homes for drinking, bathing, cooking, flushing toilets and watering our lawns. We must work hard to conserve water, which not only helps the planet but it can also save you money.

In this activity, students will do a simple test on all the toilets in the house to check for water leaks.

Activity

1. Lift the toilet tank cover and place it gently on the ground (may require parent assistance). The tank is the tall area behind the toilet bowl that stores the water needed to flush the toilet.
2. With your parent's permission, carefully add a few drops of food coloring to the water in the tank. Be sure not to spill food coloring outside the toilet.
3. Carefully replace the tank cover.
4. Do the same to all the toilets in your house.
5. Wait 15-20 minutes.
6. Return to check the toilets. Look in the toilet bowl, not the tank. If you see colored water then you have a leak.
7. Record your data on the activity data sheet.



Clean Toilet Jokes

Is your toilet running?
Than you'd better go catch it!

What did one toilet say to the other?
"You look a little flushed."

Why do people take naps on the toilet?
Because it's a restroom!





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Activity Data Sheet

Toilet	Leaking	
	Yes	No
Bathroom 1		
Bathroom 2		
Bathroom 3		
Bathroom 4		

How many leaking toilets are in your house? _____

Talk with your family and come up with some ideas on how you could fix a leaky toilet, or do some research on your own. What are some solutions? _____

What are some other things in your house that you can check for leaks? _____

Bonus Question

How can you reduce the amount of water that your toilet uses? _____
