

ACTIVITY

Drippy Math

Leaks can really waste a lot of water. Do this activity to find out exactly how much. Get your parents' permission. In fact, they might even want to help you.

Turn on a cold water faucet in your home so it drips very slowly, and place a bucket under the drip. Set a timer for 1/2 hour. When the timer rings, turn off the faucet, then use a measuring cup to figure out how much water was wasted. (Pour the water into another bucket and use it for plants.)



	nount of water wasted) x 48 =	
	about the water that would be wa dripping continued for the followi	asted in one day to calculate how much water ng amounts of time:
one week	one month	one year
3. How do you think a	dripping faucet might waste energ	<u>ду?</u>
4. What are some thing	s that you do to conserve water	at your home or school? List them below.

You can stop leaks by turning off water faucets tightly so they don't drip and by telling an adult about any leaks you find indoors or outside.