

EXPERIMENT 18: Shower-Tub

Challenge: Find out which saves more water:
a shower, or a bath!



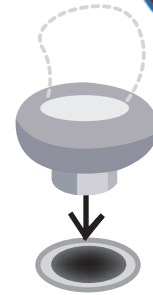
WHAT YOU NEED:

- Bath crayons in two colors (if bath crayons are not available, a water resistant tape may be used)

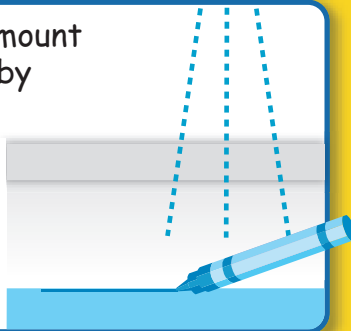


STEP-BY-STEP:

1. For one week, have each member of your family plug the drain when taking a shower.



2. Measure the amount of water used by marking the water level on the side of the tub with a crayon. Use only one color for marking shower levels.



3. The next week, have each person take a bath instead of a shower. Measure the amount of water used in the same way. This time use the other bath crayon.



QUESTIONS:



- Compare the amount of water used for baths and showers for each member of your family. Which saved more water and energy in your house?