

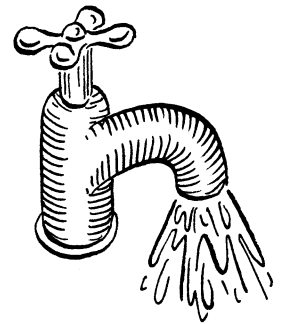
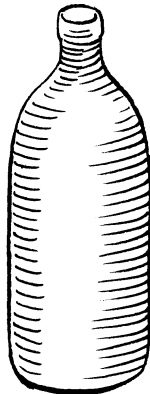
CAPTURING THE RAIN ACTIVITY TEN

Does the water pressure change inside a house or school if lots of taps are running?

What happens to city water pressure when everyone is using water in their homes?

Design an experiment so that you can investigate how water pressure changes without turning on all the taps.

The only equipment you may use is a large plastic soft drink bottle, a sharp nail, and water.



Write a report about your experiment and what you found out. Be sure to include sketches of how your experiment worked.

Do you have enough information so that you can be sure of your conclusions about changes in water pressure?

If not, suggest some other research or experiments which may need to be done.