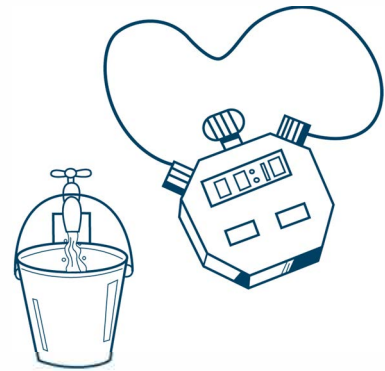


# Activity sheet 16

## Determining flow rates

Flow rates vary from tap to tap. Knowing the flow rates of taps, sprinklers and bubblers will allow you to more accurately determine water usage.

Determining the flow rate is simple. Place a container (a large measuring jug is perfect) under a tap or water outlet and turn on the tap for ten seconds. Measure the amount of water and multiply by six to convert to litres per minute.



*When you have finished, don't waste the water - pour it on a garden or lawn.*

Water outlet	Volume collected in ten seconds	Flow rate per minute
Tap in boys' toilets	0.5 litres	3 litres