



# MAKE YOUR OWN WATER CYCLE

## You will need

- 💧 Large, clear plastic bottle
- 💧 Small stones
- 💧 Soil
- 💧 Plants
- 💧 Small amount of water in a jug or watering can

## What to do

- 1 Place the large clear plastic bottle on its side.
- 2 Cut out a flap along the top - long side - of the bottle.
- 3 Cover the base - long side - of the bottle with a layer of small stones for drainage.
- 4 Put a layer of soil on top of the small stones.
- 5 Place a selection of small plants in your bottle garden.
- 6 Gently water the garden with a fine spray/small amount of water.
- 7 Place your water bottle garden on either a window sill or sheltered part of the garden and watch it grow over the next week.
- 8 Record your findings on a chart.

## Why it works

Notice how the water evaporates to the top of your bottle creating condensation which collects in water droplets to form a cloud. It then falls as rain, precipitation, watering your garden and the cycle starts again.

