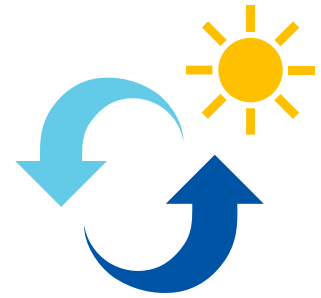


Water Cycle in a bag

Water Discovery Series



Experiment

Safety

Adult supervision or assistance may be required.

Aim

In this experiment we will explore how the water cycle works by creating a water cycle in a bag and watching it over a number of days.

Materials / Equipment

- Tape
- Plastic zip-lock bag
- Permanent marker
- Jug
- Blue food colouring
- Window with sunshine
- Water



Method (Instructions)

1. Draw on the bag.
 - Draw some clouds and a sun near the top of the bag.
 - Draw some waves to show a lake or the sea near the bottom of the bag.
2. Prepare the water (liquid).
 - Fill the jug with a little bit of water. (Half a cup)
 - Add one drop of blue colouring.
 - Pour the water into the bag. You might need some help.
3. Find a sunny window.
 - Tape the bag onto a sunny window.
4. Watch and wait.

Over the next few days, keep an eye on your water cycle in a bag and see what happens.

