

Year 6

Summer 1

# Home Learning: What's New?

What has changed?

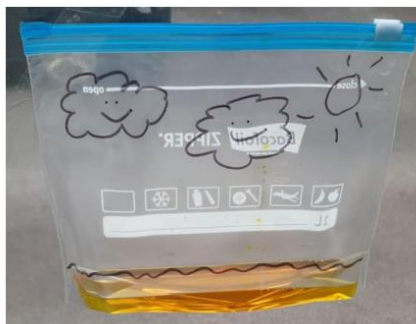
Topic focus:

Science, DT

## DIY Water Cycle

### You will need:

- Water
- Ziplock bag
- Waterproof pens
- Access to a window
- Sticky tape
- Food colouring (optional)



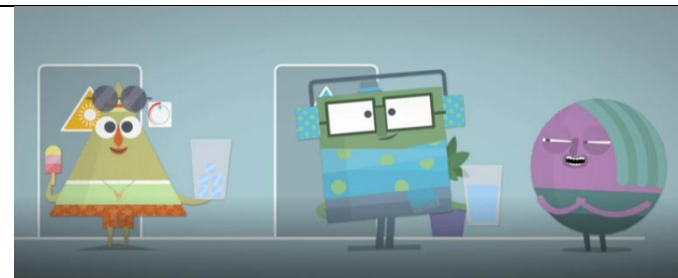
Step 1: Decorate your Ziplock bag using waterproof pens- make sure you include clouds and the sun at the top near the zip, they are important. You can even draw faces on your clouds if you wish.

Step 2: Carefully pour about 1cm of water into the bag. If you would like to, add food colouring to your water (this is not essential). Seal the bag - make sure no water can escape!

Step 3: Next, hang up the bag by picking a window that gets lots of sunshine and securely tape the bag to the window, you don't want it to fall!

Step 4: Leave the bag for a couple of hours and go back and check, what do you see? Leave it another day, what do you now see? Record your observations.

## States of Matter, matter!



After watching this [video](#), can you complete the online activities that follow it?

### Scavenger Hunt

Go around your house and gather as many different materials/ objects as you can. Group them together based on which of the three states of matter you think they are in. Can you describe the properties of each of the objects?

Create a flow chart that shows step by step how someone can group a material as a solid, liquid or gas.

