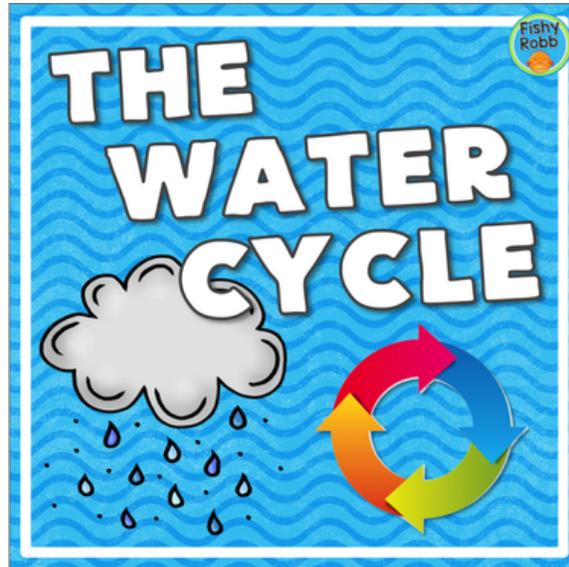
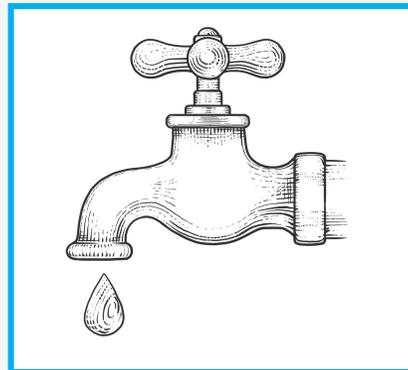


Week 7 – Monday's Challenge

Water Cycle in a bag



Step 1 - Gather your materials



Step 2 - Follow the instructions!

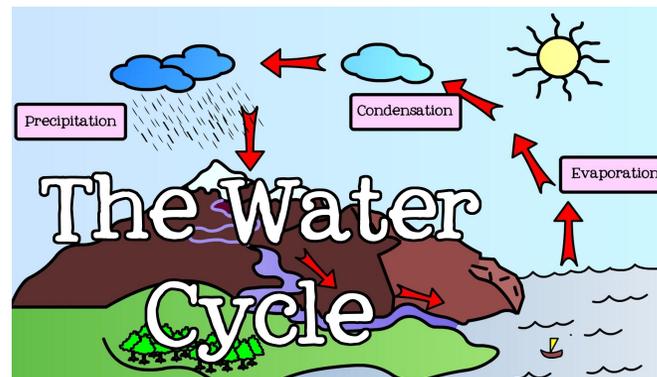
Step 1: Using a permanent marker, draw on the sealable sandwich bag some clouds, the sun and the sea. Be as creative as you want here! (think about using different colours and draw other items i.e. maybe some birds or a mountain)

Step 2: add enough water to cover the sea. Then add some blue food colouring to the water

Step 3: using sellotape, stick the bag to a window and watch what happens to the water overtime

Step 3 - What should happen?

- Overtime, depending on how much sunlight has reached the bag, the water level should be lower than at first. This is because the sunlight has caused the water to “**evaporate**”. Evaporation is when water turns into a gas called “**vapour**”.
- As water vapour rises into the sky, it cools and turns back into a liquid, forming clouds. This process is called “**condensation**”.
- When too much water has condensed, the water droplets in the clouds become too big and heavy for the air to hold them. And so they fall back down to Earth as rain, snow, hail or sleet, a process known as “**precipitation**”.
- This process is repeated again and again that’s why it’s called “The Water Cycle”!





Send us a picture of your project



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