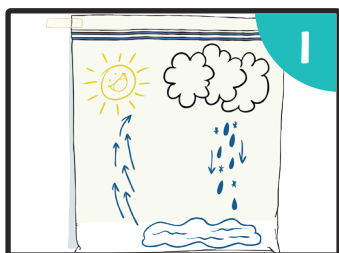


Water Cycle Experiment

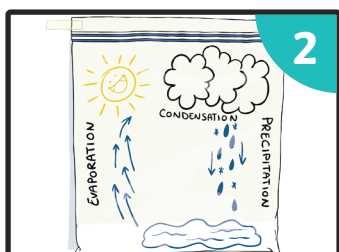


You will need:

- plastic sandwich bag (sealable)
- water
- sticky tape
- permanent marker
- blue food colouring
- window (with direct sunlight)

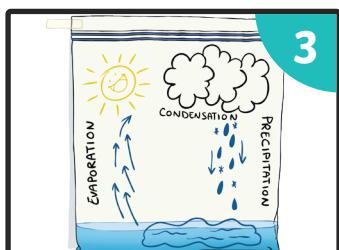


1 Draw the sun, clouds and water accumulation of the water cycle onto the plastic sandwich bag with a permanent marker.

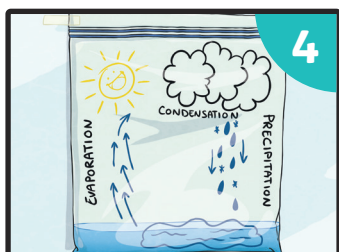


2 On the plastic bag, draw the arrows and water drops of the water cycle. Clearly label onto the bag:

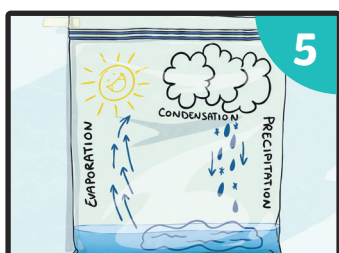
- evaporation
- condensation
- precipitation
- accumulation



3 Carefully fill the sandwich bag with water until it is approximately $\frac{1}{4}$ full. Drop two drops of blue food colouring into the water. Seal the bag.



4 Stick the water cycle bag to the window in direct sunlight. The window needs to have direct sunlight for the experiment to work. Leave for around an hour.



5 Observe the effects of the water cycle. Can you identify the different stages of the water cycle?