

# Facts about Rain



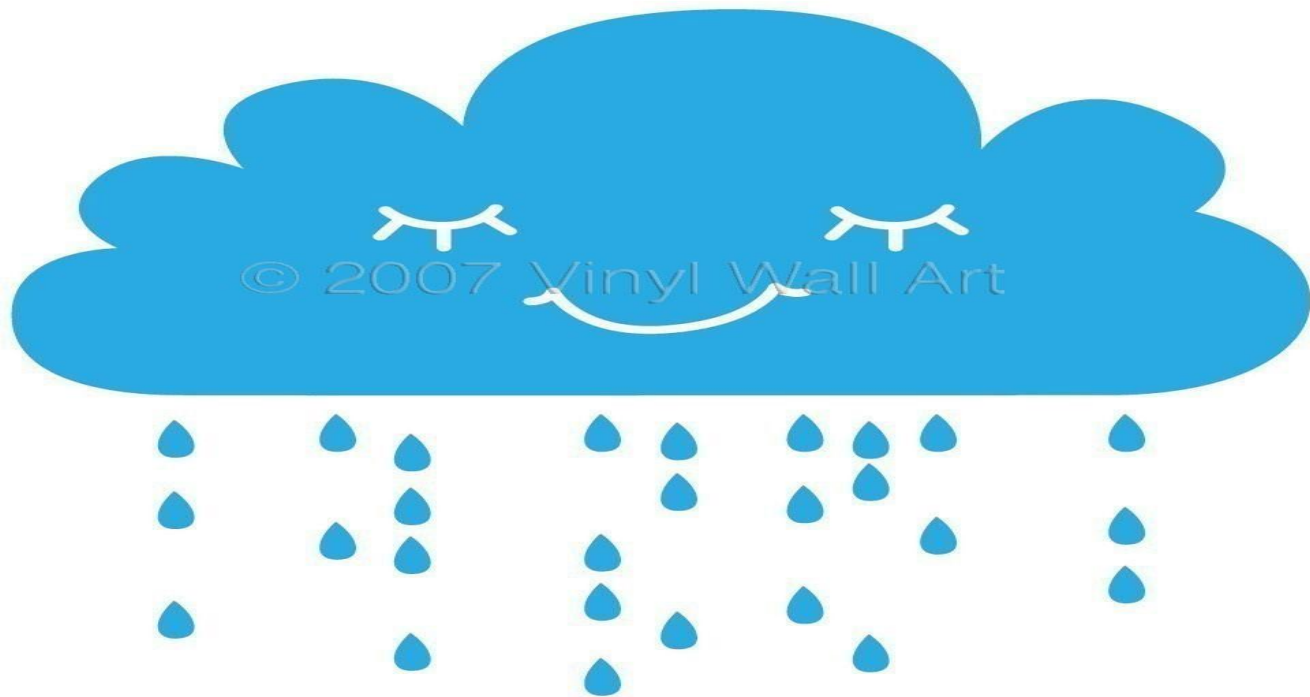
BY Ella

# The rain cycle

- The water cycle is when the water takes a journey from land to sky. To go from land to sky it takes four stages. The stages are evaporation, condensation, precipitation and Runoff.

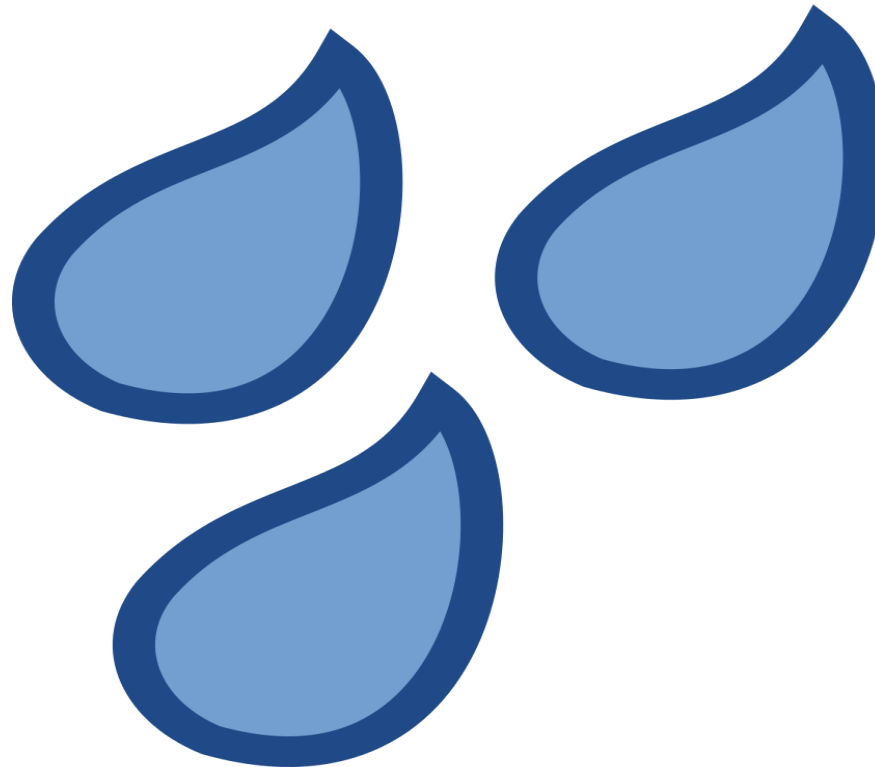
# Evaporation

- When the sun shines bright water from lakes, rivers and seas turns into water vapour.



# Condensation

- When the water vapour rises high into the sky it cools down and starts to form a cloud.



# Precipitation

- As the clouds start to fill up with little rain droplets they fall to the ground and that forms hail, rain or snow.



# Runoff

- The runoff is when the water is stored on land and rivers, seas, and lakes. And the water cycle starts all over again



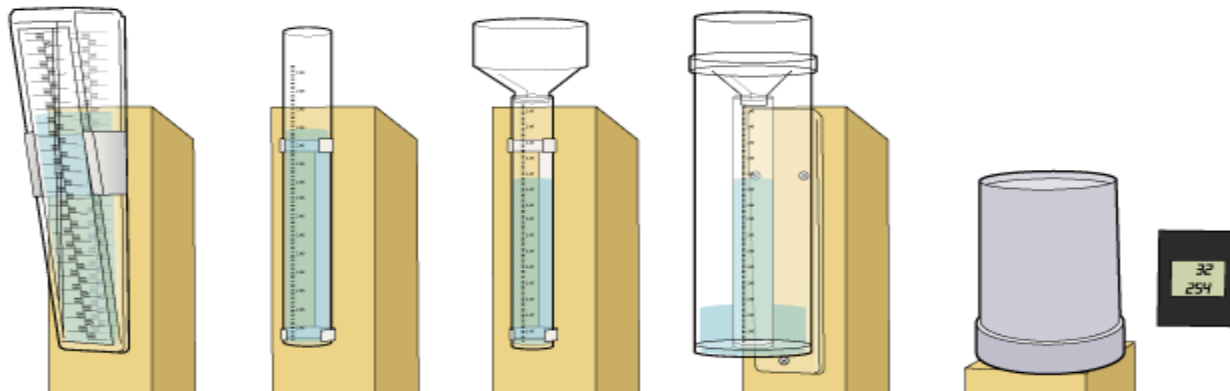
# Rain and Clouds

- Rain showers come from convective clouds and cumulonimbus clouds. Rain showers are usually short burst of rain. And a fun fact is that the sun comes out between showers.



# How to measure rain

- First you need a rain gauge the rain gauge is easy to make all you need is a glass jar and a ruler stick the ruler to the glass jar. Then place it in your garden and wait till it rain and then you will know how much rain fell.





# What is a rainbow

- A rainbow appears when the sun shines through water droplets in the air. These water droplets bend the sunlight and separate it into seven colours. The colours are red, orange, yellow, green, blue, indigo and violet.

