

Year 1

Earth and Space Science

Week 1



From Mrs Walker

Rainclouds!

Name as many different types of weather as you can.

Follow the instructions to make a raincloud in a jar (see attachment) or google a video showing the experiment.

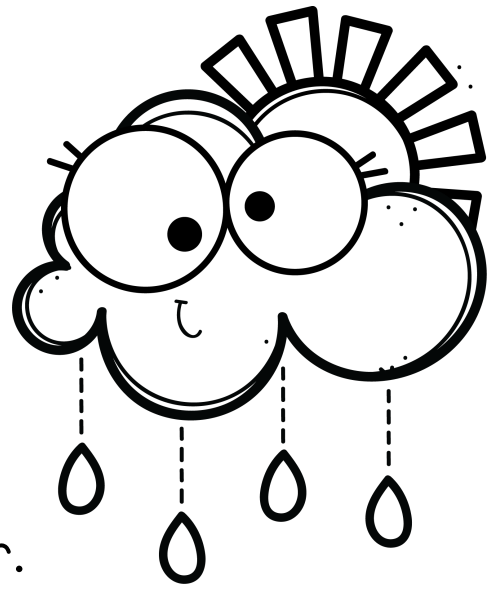
While completing the experiment have a discussion about: Why do we need rain? How does rain affect what we do and wear? How does the landscape change when it rains?



Raincloud Experiment

Resources:

- Clear glass jar or cup.
- Shaving foam.
- Water.
- Blue food colouring and dropper.



Steps

- Fill the jar about $\frac{3}{4}$ of the way full with water.
- Using the shaving foam, create a 'cloud' on top of the water.
- Let the cloud settle for a bit.
- Using the blue food colouring, drop some droplets on top of the cloud.
- After a few moments, the food colouring should sink down to create a rain like affect.