

LESSON PLAN 4 – Rain, rain go away...

Year Levels - K to 7

Curriculum links

- Elaboration (ELBH386) / Year 1 / Geography | Geographical Knowledge and Understanding - describing the daily and seasonal weather of their place by its rainfall, temperature, sunshine and wind, and comparing it with the weather of other places that they know or are aware of
- Science (ACSHE035) / Year 2 / Science as a Human Endeavour / Use and influence of science
- Science (AC SIS090) / year 5 / Construct and use a range of representations, including tables and graphs, to represent and describe observations, patterns or relationships in data using digital technologies as appropriate
- Geography (ACHGK039) / Year 7 / Geographical Knowledge and Understanding / Unit 1: Water in the world

MATERIALS

- An empty jar, preferably with straight sides for accuracy.
- ruler and marker

ACTIVITY

1. **Introduction:** Do you know how much rain falls in your suburb? Let's find out! Make a rain gauge with your class.
2. Measure out ten millilitres of water and put it in the jar.
3. Mark this point. Continue doing this until you have marked the jar for 100 millilitres in 10 millilitre lots.
4. Put your rain gauge outside and monitor it daily with you class.
5. Repeat experiment at home.
6. Record observations

Plenary

- How many millilitres fell each day?
- Did a different amount of rain fall at you home?
- **Upper Primary** - Compare your results with the data on the Bureau of Meteorology website. Does your rain gauge match up with the figures from the weather bureau?