



Rain Cloud in a Jar

To make your rain cloud in a jar you need a few simple items:

- A clear jar
- Food colouring
- Water
- Shaving foam
- Plastic pipettes



What to Do:

- First mix a few drops of food colouring into some water and set it aside. (this is our rain)
- Fill a clear jar $\frac{3}{4}$ of the way full with cool water.
- Use shaving foam to make a fluffy cloud on a top of the water.
- Suck up some coloured water into a pipette and gently squirt it on top of shaving foam cloud.
- As the child squirt's more and more water onto the shaving foam, the cloud will become heavier and heavier. Within a few minutes coloured rain will make its way through the cloud and drop into the water underneath.



*I can identify my senses and use them to explore the world around me. **SCN 0-12a***

Skills:

- Follow simple instructions.
- Respond to questions about the planning of an investigation.
- Agree on what might happen from several suggestions provided.
- Answer questions about what happen.