Science Plan

Cloud in a Jar



Equipment

Shaving foam
Food colouring
Pipettes
Plastic cups

Method

1. In a small cup, mix the food coloring with some water.
2. Fill another cup with water until it is about 3/4 full.
3. Place the cups on the table. Place a pipette in each cup of colored water.
4. Right before the kids are ready to do the experiment, spray a bunch of shaving cream in the clear water cup until it is just a small bit above the top of the cup.
5. Children need to gather some of the coloured water using the pipette and squirt onto the top of the shaving foam.

Children should notice that as the cloud gets heavier it releases more liquid, shown by the coloured water travelling through the shaving foam and into the clear water