**The Rain Cloud Lets investigate**

**Why does it rain?**

Knowing why it rains is a very difficult concept for children to grasp. Explaining that clouds are actually tiny droplets of water rather that solid white cushions is a very complex idea.

**What you will need?**

* A glass of water
* Blue food colouring
* Shaving foam
* A medicine dropper or pipette (teaspoon)

**How you do it?**

Using a glass of water to demonstrate the sky, create a cloud at the top by using shaving foam. Now, use a medicine dropper, pipette or a teaspoon to drop little droplets of food colouring into the cloud. Eventually, the food colouring will seep through the cloud to demonstrate rain.

Children may start to grasp the relationship: When the clouds get too heavy – some of the water has to rain down.

Please click and follow the link below for a video example:



Looking forward to hearing or seeing some of your experiments!

Good luck!

Miss Burns