

## Pre-school

# Making Rain

### YOU WILL NEED

- Shaving foam
- A jar of water
- Food colouring (preferably blue)
- A pipette or medicine syringe



### WHAT TO DO

With the glass of water representing the sky, use the shaving foam to create a 'cloud' on top of the water. Encourage your child to use the pipette or syringe to add droplets of food colouring to the shaving foam 'cloud' one by one. When they have added enough droplets the food colouring will fall through the 'cloud' into the 'sky'.

### LEARNING & DEVELOPMENT

This science activity will support children's understanding of the world, when they see that numerous droplets are too heavy to be held by the 'cloud.' Older children can make the connection between this experiment and the real world as they understand that this is how rain is created.

Children can also be introduced to new words such as droplets and condensation. This experiment will also help them develop their attention skills, as they need to be patient when adding the droplets one by one.