

Indoor Weather Experiment

Activity: Conduct a weather experiment!

Directions:

1. Fill the cup with water (*air*)
2. Add a thin layer of shaving cream (*clouds – water vapor*)
3. Place drops of blue food coloring on the top of the shaving cream (*water droplets*)
4. Wait for the “rain” to fall

For this experiment it is important to remind learners that this activity shows how the water gets heavier on the top of the cloud and gravity makes it fall as rain. Let them know that we use the shaving cream and food coloring to represent the different forms of water we can easily see.

