

Making Clouds In the Kitchen

We know that water evaporates when it's warm. In this experiment you will create the same environment of evaporating water to create your own cloud.

MATERIALS NEEDED:

- *Water *Tablespoon
- *Narrow necked heat resistant bottle or flask (ideally an Erlenmeyer flask)
- *Stove, hot plate or microwave
- *Thick oven mitt *Ice cube *Adult helper



EXPERIMENT PROCESS:

***Do this experiment with the help of an adult.**

****Boil some water on the stove or microwave.**

*Allow the water to cool for 30 seconds.

*Ask your adult helper to measure two tablespoons of water into your narrow mouthed bottle.

*Quickly put the ice cube at the mouth of the bottle

*Watch what happens!

The vapor that is created is the same as a cloud. It is the result of the interaction between cold and hot and allowed the water to evaporate.