

Name _____



Cloud in a Jar

Purpose: What are clouds made from and how are they formed?

Hypothesis: I think _____

Materials Needed:

- Jar with a lid
- Warm water (not boiling)
- Ice
- Hairspray



Procedure: Pour the warm water inside of the jar and swirl it around. Flip the lid upside down and place several ice cubes on top. Place the lid with the ice on top of the jar for a few seconds. Lift the lid and quickly spray a little hairspray inside of the jar. Place the lid with the ice back on top and watch your cloud form inside of the jar. When your'e ready, remove the lid and watch the cloud escape.

Results/Observations: _____

Conclusion: I learned _____

Still unsure what clouds are made from? Go to the science section on your learning plan and view additional websites/videos to learn more!