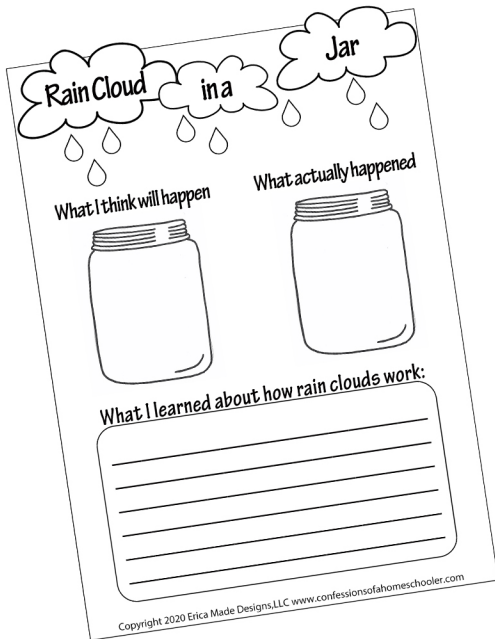


# confessions of a HOMESCHOOLER



## HOW RAIN CLOUDS WORK

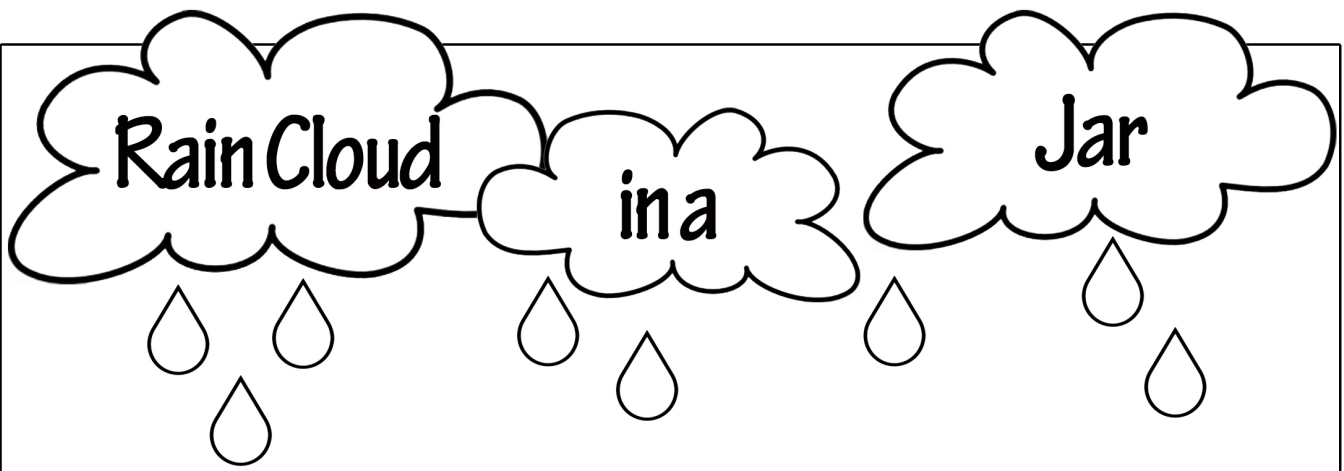
Clouds are formed when water vapor rises into the air. When the vapor hits cold air, it turns back into droplets of water. Those tiny drops of water floating in the air collect and “stick” together to form clouds. When clouds get so full of water that they can’t hold any more, the water falls back to the ground as rain!

## SUPPLIES

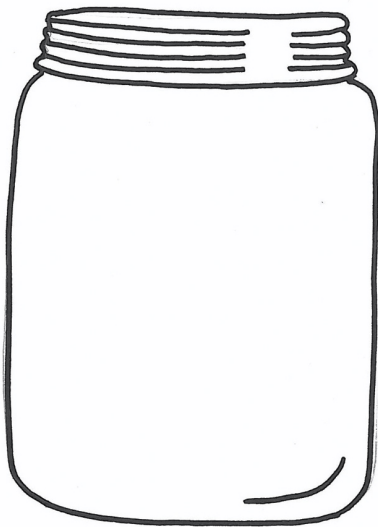
- Glass mason jar and a small drinking glass
  - Gel food coloring
  - Shaving cream
    - Water
- Pipette or eye dropper

## DIRECTIONS:

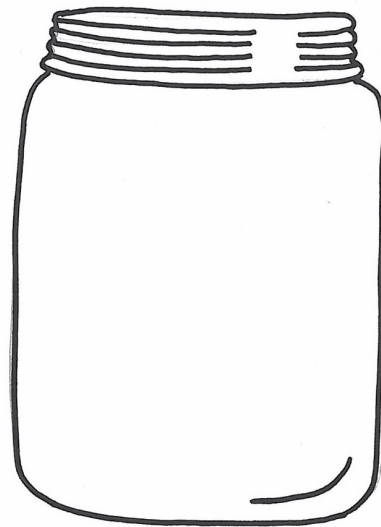
1. In a small glass mix gel food coloring and water until it’s the color you want.  
(We used a few colors just to make it more exciting!)
2. Fill a separate glass jar 3/4 of the way with water.
3. Fill the rest of the jar with shaving cream.
4. Use an eye dropper to drop the colored water on top of the shaving cream.
5. Wait and watch as the food coloring goes through the shaving cream then falls out the bottom much like rain!



What I think will happen



What actually happened



What I learned about how rain clouds work:

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