

Rain in a Jar

For this activity, you are going to create rain in a jar!

Materials:

- Glass jar (or clear cup)
- Water
- Shaving cream
- Blue food coloring (or any other color)

Directions:

1. Fill the glass jar/cup almost to the top with water
2. Cover the top with a “cloud” of shaving cream
3. Drop food coloring into the cloud until the color starts “raining” into the water below
4. Take a picture of your jar/cup to submit for a grade

Questions:

1. What happens to the food coloring the more you put into the cloud of shaving cream?

2. Why do you think the food coloring falls into the water after a while?

3. How does this relate to rain and clouds?
