

## Rain(bow) Clouds

This experiment mimics how clouds and rain work. You can incorporate a bit of research of the different types of clouds and talk about what makes them different.

### ➤ Materials:

- A glass jar/ cup
- Shaving cream
- Food coloring
- cups/bowls
- pipettes/eye droppers
- A spoon
- Paper towels
- water



### ➤ Directions:

- In a cup/bowl combine 1/2 cup of water with several drops of food coloring and stir, using one cup/bowl for each color of "rain" that you wish to make and set aside.
- Fill a large glass jar/cup 2/3 of the way with cold water.
- Add shaving cream to the surface of the water.
- Use pipettes or an eyedropper to drop the varying colors of water into the shaving cream cloud.
- As the "cloud" fills with the varying watercolors it will start to rain

