

# EarlyON Child and Family Centre

## EXPLORING RAIN

### Raining Sponge

#### Materials:

- A jar or cup
- A sponge
- Water
- A squeeze bottle (or something to transfer the water to the sponge)
- Food colouring (optional)

#### Instructions:

1. Add a couple of inches of water to a jar and place the sponge over it
2. Fill up your squeeze bottle with water and add food colouring (optional)
3. Use the squeeze bottle to pour the water over the sponge
4. Let's see how much water the sponge can hold before it starts dripping out!



Source: <https://thepinterestedparent.com/2015/04/raining-sponge/>

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## EXPLORING RAIN

### Rain Cloud Experiment

#### Materials:

- Clear cup or glass
- Shaving cream
- Food colouring
- Water

#### Instructions:

1. Fill a clear cup with water
2. Add a layer of shaving cream
3. Add several drops of food colouring
4. When the cloud gets too heavy, the drops fall through as rain! Explain to your child that when water droplets grow heavy in the sky, gravity pulls them down from the clouds as rain, just like in the experiment



Please note: This activity for kids involves the use of shaving cream, which young children can easily confuse with whipped cream or another treat. Please make sure an adult can actively supervise this activity in its entirety.

Source: <https://www.primroseschools.com/blog/rain-cloud-activity/>