

How do clouds make rain?

You will need:

- shaving cream (foam kind, not gel)
- jar
- water
- food coloring



Steps:

1. Fill the jar almost to the top with water.
2. Cover the top with a "cloud" of shaving cream.
3. Add drops of food coloring into the cloud until the color starts "raining" in to the water.

This demonstrates how the clouds collect moisture from the air until there is too much, and then it leaks out, forming rain. Other things to try

- watch the show as lightning lights up the sky during your next storm
- lay in the grass and watch the clouds morph and change
- point out the different clouds using the below cloud finder

