

Expanding...

What did you see happen when you dropped the blue water onto the shaving cream?
Describe below!

Student Name:_____

Teacher's Name:_____

Due Date:_____

Partner's Name:_____



The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.

Let's Explore

Science Experiments: Make it Rain!

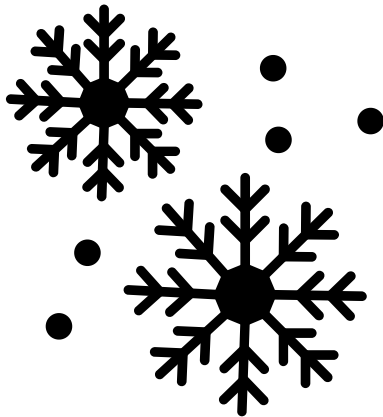


Exploring...

A cloud is made up of water drops. In the sky these water drops attach to dust that is floating around. When they bunch together, we see a cloud.

The clouds get heavy and they can't hold any more moisture. When this happens, we see it as rain!

If the temperature is cold enough, that rain will become snow!



What to do

Let's make it rain!

With your partner, gather materials.



You will need

A clear cup

Shaving cream

Water

Blue food coloring

Dropper

Fill a cup with water

On top of the cup put shaving cream. This will be your cloud.

In another cup, put some water in it and 2 squirts of blue food coloring.

Take your dropper and get some blue water and start dripping it on your cloud.

Do this many times until you see something very fun happen.