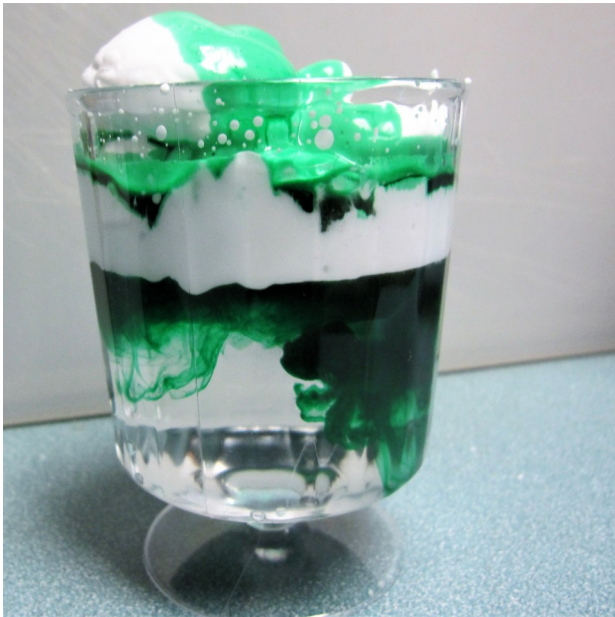




2017 Children's Summer Reading Program STEAM Project

How to make a Colorful Rain Cloud



What you need:

- *Shaving cream (white)*
- *Food coloring*
- *Water*
- *Large clear vase/glass*
- *Eye dropper or syringe*
- *Small containers that hold 1 to 2 ounces , one for each color.*

Directions:

- For each color, fill a small container with 1-2 oz of water and add 10 drops of food coloring per 1 oz. of water.
- Fill your large glass container 2/3 full of water.
- Top it off with a generous amount of shaving cream.
- Use the eye dropper or syringe to drop in various colors.
- Watch it rain, and the colors mix together.

Rain droplets form when clouds get so full of water they can't hold it anymore... and it rains down on us. Bonus—see how different colors combine to create new ones as they drop through the shaving cream.