



STEM Water Drop Activity

This is an easy STEM activity that will encourage your preschoolers to start thinking critically. Use this opportunity to introduce them to basic science principles and the scientific method. First, place the worksheet (seen on the next page) inside a sheet protector. Then, follow these steps.

1. Close the end of the sheet protector with tape
2. Add a few drops of food coloring to a cup of water
3. Have your students guess how many drops of water will fill each circle
4. Give your students pipets and ask them to carefully add drops of water to fill the circles
5. Review the results. Did they guess right? Who had the closest estimate? Did the water run out of the circle? Why did some circles require more water drops?



Tip: Have a towel nearby to quickly clean up water spills



How many drops do you need to fill the pools?

