Color Mixing with Colored Ice Cubes

This is a great activity to show how the three primary colors (red, yellow, and blue) can mix together to create secondary colors such as brown, purple, green, and orange!

**WHAT YOU’LL NEED:**

- Food coloring (red, yellow, and blue)
- 9 paper cups
- Water
- 4 small containers
- Paper
- Markers
- Deep casserole dish
1. Gather Supplies

2. Fill cups halfway with water

3. Add a couple of drops of food coloring to each of the cups (you’ll end up with three of each primary color).

4. Place cups in baking dish and freeze overnight

5. Peel paper off of ice cubes and place ice cubes in containers, as above

6. Wait for the ice cubes to melt and see what colors emerge!

While waiting for the ice to melt, use a pen and paper to guess what colors will emerge!

Note: Once ice begins to melt, you may need to shake the container a bit to mix the colors.