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rainbow in a jar

Materials:

- Four small glasses or plastic cups
- One tall glass or plastic cup
- Warm water
- Approx. 1 1/2 C sugar
- Red, Yellow, Green, and Blue food coloring
- Straw or dropper
- Tablespoon measuring spoon
- Spoon or popsicle sticks for stirring

Instructions:

1. Get approximately two cups of hot water from the tap. Miss Marla heated hers an additional two minutes in the microwave - be careful, it's hot!
2. Add 1/2 C of water to each of your four small cups. Add two drops of red food coloring to one, two of yellow to another, etc.
3. To your **red** cup, add **two tablespoons of sugar**. Add four to the yellow cup, six to the green cup, and eight to the blue cup. Stir well to dissolve sugar.
4. Gently pour blue water into your tall glass, so you have about an inch of water in the bottom.
5. Using your straw or dropper, carefully add the green water to the glass. Go very slowly so the colors don't mix! Try to add it so it slides down the side of the glass.
6. Repeat with the yellow, then red waters.

Tip: if the sugar isn't dissolving, microwave your cup for about thirty seconds, and stir carefully.

Try shining a flashlight through the glass - can you see the layers more easily?

