WALKING RAINBOW

Can you create a rainbow using just 3 colors?

Big Idea:
Explore mixing primary colors to create a beautiful rainbow.

Materials:
- 6 clear jars or plastic cups
- 6 paper towels
- Water
- Red, blue, and yellow food coloring

Directions:
1. Place your cups in a circle. Pour water into 3 cups as you skip every other cup. There should be an empty cup in between each filled cup.

2. Using the food coloring, color one cup of water red, one yellow and one blue. These 3 colors are called primary colors and when mixed can create new colors.

3. Fold your paper towels into thirds lengthwise and crease well. Put one end of the paper towel into the red cup and the other end into the empty cup next to it. Take the end of another paper towel and put one end in that same empty cup and the other end into the yellow cup. Put one end of your last paper towel into the yellow cup and the other end into the last empty cup. There should be two ends of paper towels in each cup.

4. Wait up to 20 minutes and watch as your beautiful rainbow appears!

www.discoverycenterhawaii.org