

**Literacy Activities** Week of June 1<sup>st</sup> – June 5<sup>th</sup>

## **Activity: Walking Rainbow**



# Cearning Targets:

- I can make predictions about what color will be made by taking a guess and watching what happens.
- I can learn how to make new colors by comparing my predictions to what happened during the experiment.

## Materials Needed:

- 6 clear containers (examples: baby food jars, clear plastic cups or small round Tupperware containers)
- Small pitcher of Water.
- Red, Blue and Yellow food coloring.
- o 3 spoons.
- 6 paper towels.
- Extra towel for spills.

## Directions/Instruction:

**1.** Place all containers in a circle.

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- **2.** Fill every other container with water.
- **3.** Put 4 5 drops of RED, YELLOW and BLUE food coloring in an individual water container (DO NOT MIX COLORS IN THE SAME CONTAINER).
- 4. Fold paper towels length wise twice (fold in half and half a gain).
- 5. Bend the paper towel in half, place half of paper towel in one color and the other half in the empty cup. Repeat. (the empty cup should have 2 paper towels in it from 2 different colors).
- 6. Set it aside and watch to see what happens (it might take a couple of hours or it might need to sit over night to see the changes)

https://www.adabofgluewilldo.com/walking-water-science-activity-kids/

**Not ready yet:** If your children are not ready yet to predict what colors are made by other colors, have them do only 2 colors at a time and watch what colors are made. (For example: RED and YELLOW or BLUE and RED or YELLOW and RED)

Need a challenge: For a challenge have your children record:

- > What they think will happen?
- Illustrate what happens.
- > Explain what happens.

• Another challenge is to have them first mix RED and YELLOW, BLUE and YELLOW, RED and BLUE in the water and then place the paper towels in the cups, have them predict what color they will make and see if they are correct.

#### Visuals/Examples:





### Meadow Crest Early Learning Center

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