

YARMOUTH COMMUNITY SERVICES

Tuesday/Thursday STEM Challenge Walking Rainbow!

Materials

6 Small Cups or Glasses
5 Paper Towels
Food Coloring (Red, Blue and Yellow)
Water

Description

Assemble your materials. First, fold each paper towel into long, narrow strips. Arrange your glasses in a circle with edges touching. Fill three glasses with water about $\frac{3}{4}$ leaving an empty glass between each full glass. Add the paper towels with one end in one glass and the other end in the neighboring glass and repeat until you have completed the circle.

Check on the glasses after about an hour to see what happened but it may need more time. What happened? Why do you think that happened?