



# Jelly Bean Rainbow STEM Activity



## Materials Needed:

**One bag of Jelly Beans (any brand)**

**Two foam or paper plates**

**Two cups**

**1/3 c Water**

**1/3 c Vinegar**

**Timer or stopwatch**



**1. Arrange jelly beans in a color pattern around the edge of a paper plate.**



**2. Pour first liquid slowly into the center of the plate and observe as the liquid disperses.**

**3. Start the timer as the liquid is poured.**



**4. As soon as the colors meet in the center of the paper plate, stop the timer.**

**5. Do the experiment by repeating the steps with the second liquid. Invite children to note any differences between the two experiments.**

