1. **How to Grow your own Rainbow**

<https://www.youtube.com/watch?v=0rf14nEyvRE>

1. **Fizzing Rainbow Science Experiment**

**Materials-**

* 2oz paper sauce cups
* Baking soda
* Vinegar
* Food colouring

**Instructions-**  
1. Line a baking pan with parchment paper.  
2. Full each paper cup up 3/4 way with baking soda.  
3. Mix a few drops of a different colour food colouring in a rainbow pattern in each cup of baking soda and mix well.  
4. Line up the cups in a row and pour vinegar in a line down the row of coloured baking soda and watch the rain erupt.

<https://www.craftymorning.com/fizzing-rainbow-science-experiment/>

1. **Rainbow Experiment**

This is similar to the fizzing rainbow experiment but uses paper plates instead of cups– simply cover the plate in baking soda (about ¼ inch thick), drop some food colouring sploshes in a rainbow shape around the plate (see the first picture below) and slowly drop vinegar onto the colours to see what happens.

