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| **Make an egg bounce.**  You will need:   * A raw egg, White vinegar, a bowl, Golden syrup, Food dye, Kitchen roll, Scales.   <https://www.youtube.com/watch?v=2ViGD-Ov5hQ&t=25s>  Remember to send us in some videos of your bouncing eggs! | Science  Home Learning Choices – Summer 2 | Create a **BFG potion**, before you begin make a prediction! What do you think your potion will look like?  You will need**:**   * Washing up liquid, Bicarbonate of soda, Distilled malt vinegar, Glitter, Cabbage water.     <http://pearsandchocolatesauce.co.uk/2018/02/06/bfg-dream-potions/> |
| **Visit**  <https://www.bbc.co.uk/teach/terrific-scientific/KS2/zfj6bdm>  to learn about plastic, motion and light! The resources focus on a series of practical investigations. For each investigation, there is a film which introduces the topic and demonstrates the investigation and a downloadable resource. | **Grow a sunflower and keep a diary!**  You will need:   * Sunflower seeds (or any other seeds), A pot, Soil.   Keep a sunflower diary and record any changes that you see.  Write what you think will happen to the seed and predict how tall your sunflower might get!    <https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-shop/zh2hkmn> | **Rainbow colour mixing!**  You will need:   * A bowl, A cup of milk, Washing up liquid and food colouring.   Method: |
| **Paper towel colour mixing**  You will need:   * A plastic cup, paper towels, water and food colouring.   Method:      **Try this next!**  https://www.youtube.com/watch?v=fYniUL4l\_BA | **Make your own volcano**  You will need:   * A plastic cup, vinegar, baking soda, water and food colouring preferably red.   Method:    <https://www.youtube.com/watch?v=wFSYLQkMR7U> | **Rain cloud in a jar.**  You will need:   * A clear cup or jar, shaving cream, blue food colouring, water, pipette/ spoon and bowl.   Method:    <https://www.youtube.com/watch?v=hgBo6P0rjoM> |