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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! | ScienceHome 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> |