**Lab Safety**

This Hands-On Activity is designed to be both fun and educational, giving students the chance to practice essential lab safety skills in a controlled, exciting environment. While the focus is on safety, we encourage making it a bit messy and engaging!

Please note, the hyperlinks below will take you to websites that offer details about the experiment. There are other resources you may want to check out by Googling the lab name.

* Rainbow Fire Experiment (<https://www.sciencebuddies.org/science-fair-projects/project-ideas/Phys_p058/physics/rainbow-fire>)
* Mentos & Diet Coke Experiment (<https://www.acs.org/education/whatischemistry/adventures-in-chemistry/experiments/mentos-diet-coke.html>)
* Baking Soda & Vinegar Experiment (<https://www.armandhammer.com/en/articles/fun-and-easy-stem-activities-with-baking-soda-and-vinegar>)
* Carbon Sugar Snake Experiment (<https://www.kiwico.com/diy/stem/crazy-chemistry/carbon-sugar-snake?srsltid=AfmBOorM2qBPXpl-Q8AgTf6ZYSjtS0Rn5NW7k5ic4zB2hIAbE-6UsW3m> )
* Elephant Toothpaste Experiment (<https://www.sciencebuddies.org/stem-activities/elephant-toothpaste>)