

# SCHOOLKIT AT HOME

**WATCH:** Vinegar + Baking Soda + Balloons = FIZZY Fun



**TALK:** What happens when you mix baking soda and vinegar? Why? What is a chemical reaction? What is it that filled up the balloon? How did it happen? What would happen if you changed the amounts of vinegar and baking soda?

**DO: Complete your own vinegar + baking soda experiment.**

Remember, the video we watched was a demonstration but we want to create our own scientific experiment so we need to change some of the **variables** (the parts of the experiment we can control and change).

You need to come up with your **hypothesis** - what you think will happen when you make certain changes (I predict that adding ... will make the balloon ...).

Complete your experiment and record your results. Was your hypothesis correct?

[https://www.youtube.com/watch?v=\\_CYgsqji\\_0k](https://www.youtube.com/watch?v=_CYgsqji_0k)