

# SCS Quick Science!

This is something most people can do with things found right in their kitchen! All you need is distilled vinegar, baking soda, clear cups, something to catch the mess, and either food coloring or jelly beans.

1. Fill each cup about  $\frac{1}{3}$  of the way with distilled vinegar and then stir in food coloring or drop in some jelly beans. You can use less vinegar/baking soda or larger cups to avoid the overflow, but that's half the fun!
2. Have your scientist add a spoonful of baking soda and the mixture will quickly bubble over. It's literally that simple!

**Pro tip:** If you're looking for more of an explosion, use a soda or water bottle instead of a cup. The smaller the opening at the top, the more pressure will build during the acid-base reaction.

