



#makeitcountchallenge
#armandhammerscience

Balloon Magic

Abracadabra — it's magic! Watch as a balloon inflates before your very eyes. Here's what happens: Baking soda is a base and vinegar is an acid. When the two materials mix, a chemical reaction occurs and produces carbon dioxide gas. It is the gas that causes the balloon to inflate.

— SUPPLIES

- ✓ ARM & HAMMER™ Baking Soda
- ✓ White distilled vinegar
- ✓ Balloon (12" or larger)
- ✓ 2-liter plastic bottle, empty
- ✓ Funnel

— INSTRUCTIONS

1. Pour ARM & HAMMER™ Baking Soda into your balloon, filling the balloon halfway.
2. Use the funnel to pour vinegar into the water bottle, filling about $\frac{1}{3}$ of the bottle.
3. Cover the top of the bottle with the bottom of the balloon.
4. When ready, lift the balloon and let the ARM & HAMMER™ Baking Soda fall into the vinegar.
5. Watch as the mixture fizzes, bubbles, and inflates your balloon!