



#makeitcountchallenge
#armandhammerscience

Magic Extinguisher

Light's out with the invisible fire extinguisher! Here's how it works:

A fire needs three oxygen, fuel, and heat to exist. When you poured out the carbon dioxide gas from the pitcher, you removed the oxygen from around the fire and put out the flame. Magic!

— SUPPLIES

- ✓ Safety glasses
- ✓ 1 Gallon pitcher
- ✓ 2 tbsp ARM & HAMMER™ Baking Soda
- ✓ Measuring cups and measuring spoons
- ✓ Cookie sheet
- ✓ Lighter or matches
- ✓ 6-12 votive candles
- ✓ 1 cup Vinegar

— INSTRUCTIONS

1. Add 2 tablespoons of ARM & HAMMER Baking Soda to the pitcher.
2. Carefully pour 1 cup vinegar into the pitcher.
3. While the foam is settling down ask a parent or guardian to help light the candles.
4. Tilting the pitcher slightly, slowly pour the gas over the flames to extinguish. Be careful not to pour out the liquid.

Parent Supervision Advised