



BREWING UP SOME STEAM

IT'S A GAS!!!

If you liked "Baking Soda Surprise Eggs", try:
It's a Gas! with items you may have around your house!

Materials You Will Need:

- a balloon (12 in.)
- a small funnel or a piece of paper rolled up in a funnel shape
- 3t baking soda
- vinegar
- a 12 or 20oz plastic bottle)



DIRECTIONS

- 1) Using the funnel, add 3 teaspoons of baking soda to your balloon.
- 2) Fill your plastic bottle 1/3 of the way full with vinegar.
- 3) Without dropping in the baking soda, stretch and fit the balloon top over the bottle opening.
PREDICT: What do you think will happen when the baking soda hits the vinegar?
- 4) Hold up the balloon and let the baking soda fall into the vinegar.
- 5) Watch what happens when the baking soda and vinegar mix!

Why does this work?

The vinegar mixes with the baking soda to create a chemical reaction that produces carbon dioxide gas. The gas then blows up the balloon!

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