

JULY 31, 2014

EXPLODING BAGGIE SCIENCE EXPERIMENT

<https://www.coffeecupsandcrayons.com/>

It's fun and easy to do science experiments at home! This exploding baggie science experiment is a twist on the classic baking soda and vinegar reaction. Kids love it because it ends with an explosion and it's simple enough to do again and again.

Exploding Baggie Experiment:

- sandwich bag
- tissue
- 3 tablespoons baking soda
- 1/4 cup of water
- 1/2 cup of vinegar
- liquid watercolors or food coloring (optional)



Add the water, vinegar and any coloring to the bag . Then unfold a tissue and add the baking soda to the center of the tissue. Fold it into a little square so none of the baking soda falls out.



Go outside or set the baggie somewhere that can get a little messy. Open the corner of the bag and stick the tissue with the baking soda in it inside. Quickly re-seal the bag and stand back to watch!

As the tissue gets wet the baking soda begins to mix with the vinegar and the bag starts to inflate with carbon dioxide.



Until the pressure pops the bag and it “explodes”!

Such an easy and cool way to get kids excited about science experiments at home!

