

Jeff Pennant's Field Guide To Raising Happy Parents

by Kelli McKinney



Jeff loves science experiments. One particular experiment—that gets him into quite a bit of trouble—is a bottle rocket. Here's how to build a bottle rocket yourself using vinegar and baking soda. Just don't launch it in the kitchen!

Baking Soda Bottle Rocket

Materials Needed:

- Baking Soda
- Vinegar
- Empty plastic bottles
- Cork
- Decorating materials
- Paper towels



Directions:

- Decorate the bottle in any way you'd like. You can add legs with straws or sticks to the top of the bottle. The bottle will stand on these legs as it's launching.
- Fill the bottle about half full of vinegar.
- Put a spoonful of baking soda in the middle of a paper towel and roll it up. Twist the ends so no baking soda spills out. Stuff this paper towel into the neck of the bottle, but not into the vinegar.
- Put a cork in the mouth of the bottle.
- Head outside to an open area.
- Turn the rocket over to stand on its legs, then step back. When the vinegar reaches the baking soda, watch your rocket launch!

