

## Step 1: Build your launch pad

The key components of a solid launch pad is stability and size. It needs to be stable and large enough to hold an upside-down 2-litre pop bottle nice and snug. Pro-tip: Building your launch pad with LEGO works really well!



## Step 2: Gather your rocket material

### You'll need:

- An empty, clean 2-litre pop bottle
- Baking soda
- White vinegar
- Paper towel
- A cork

## Step 3: Prep your rocket and let 'er fly!

1. Pour 1 to 2 cups of vinegar into the pop bottle
2. Cut a paper towel into squares (about 4 inches square each)
3. Put a heaping tablespoon of baking soda in the middle of the paper towel square
4. Fold up the paper towel so the baking soda is contained inside
5. Put that paper towel into the mouth of the pop bottle, so it sits all the way inside the bottle neck
6. Push the wine cork into the mouth of the pop bottle, nice and tight.
7. Take a big breath
8. Flip the pop bottle over and place it in the rocket launcher.
- 9. Run!**

