# MAKE YOUR OWN ROCKET!

### WHAT YOU'LL NEED















#### Step 1, Insert the needle attachment into the cork

In some cases, you may need to put a hole in the cork before pushing the needle attachment through it. Ask your parents if they can use something similar to a sewing needle or small drill bit to do this for you.

## Step 2, Turn your bottle into a rocket and insert the cork into the top

Using any craft materials you can find, transform your bottle into your very own rocket! You could use cardboard or paper to create a nose cone and fins, or pencils to create a sturdy base like mine. Be as creative as you can with this!

## Step 3, Connect your rocket to your pump and blast off!

A 2-litre rocket should blast off into the air after around 5 full pumps. If you want your rocket to go higher, fill the bottle about 1/5 of the way with water. As water is heavier than air, it will create more thrust out of the bottom of the rocket and compressed air alone.

