

# Vacuum Egg Experiment

## Science experiment



### Method:

1. Place the eggs in a saucepan of water and boil for 5 minutes.
2. Remove the pan from the heat and cover it. Let it sit for 25 minutes, then remove the eggs and dip them in cold water.
3. Use a paper towel to coat the inside edge of the bottle mouth with a little bit of vegetable oil for lubrication.
4. Peel one of the eggs, then dip it in water and set it with the small end down in the mouth of the glass bottle.
5. Use a match to light the end of a strip of paper on fire.
6. Lift the egg off of the bottle, drop the paper inside with the flame down, and quickly replace the egg. Watch the egg wiggle and then get sucked inside!

### You will need

1. Eggs (specifically Hard-boiled eggs)
2. Saucepan and stove
3. Wide-mouth glass drink bottle (the bottle opening needs to be a little smaller than the egg.)
4. Vegetable oil
5. Matches
6. A piece of paper, made into a strip of paper folded a couple times length-wise.