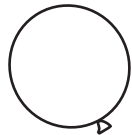


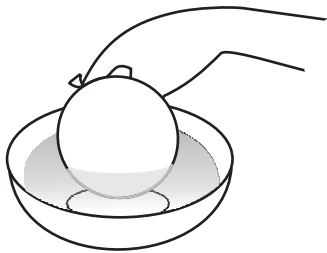
1 Blow a balloon and tie a knot.



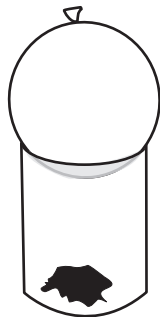
2 Burn a piece of paper.



3 Carefully drop the burning paper in an empty glass.

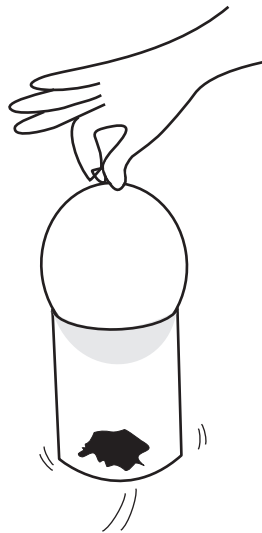


4 Dip the balloon base in water.



5 Place the wet balloon on the glass. Wait for the burning paper to extinguish. The balloon will now stick to the glass.

6 On lifting the balloon, the glass will lift along with it.



Hot air inside the glass after cooling will contract and will suck the balloon tightly in. This is the power of vacuum.