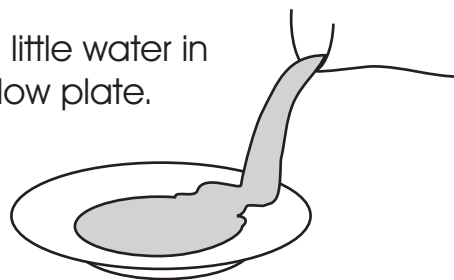
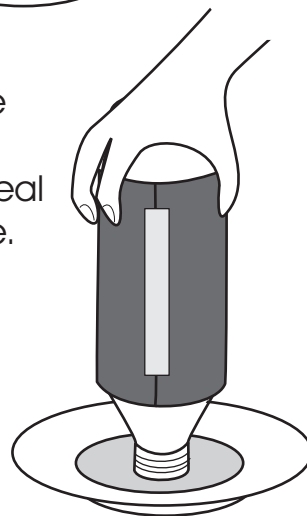


1 Wrap and tape a plastic bottle in black paper.

2 Pour a little water in a shallow plate.



3 Stand the mouth of the bottle in the plate. The water in the plate will seal the mouth of the bottle.



4 Place the whole assembly in the sun. After a while, the bottle will start shaking and air bubbles will exit from its mouth. Try this experiment with different colours of paper.

The black bottle will absorb the sun's heat. Air inside the bottle will expand and exit from its mouth. This will make the bottle shake and dance.

