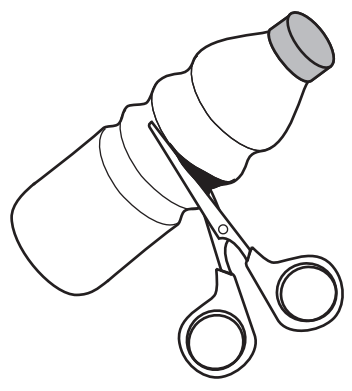
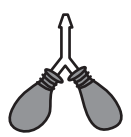


1 Cut the bottle 12 cm from the top.

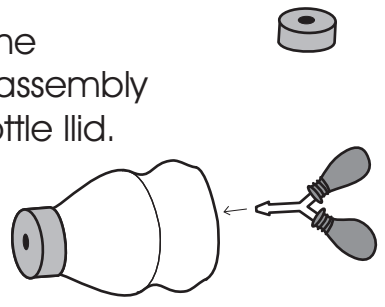


2 Attach two small balloons as lungs to the Y shaped joint with rubber bands.

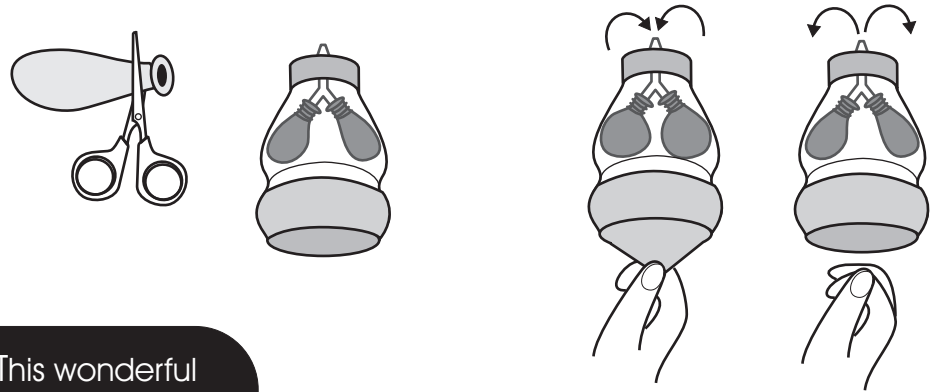


3 Make a small hole in the bottle lid.

4 Press fit the balloon assembly in the bottle lid.



5 Cut a good quality big balloon. Stretch and fix it on the open end of the bottle like a diaphragm.



This wonderful model graphically demonstrates the functioning of our lungs.

6 On pulling the balloon diaphragm down both the small balloons will inflate - filling both lungs with air. On releasing the diaphragm the lungs will deflate.