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.
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.

This wonderful model graphically demonstrates the functioning of our lungs.