

Biology Bricks: Activity

Create your own lungs.

Make your own set of lungs with everyday items.

You will need:

- *A 1l or 2l bottle*
- *Two balloons*
- *Sellotape*
- *A straw*
- *Some plasticine*

Instructions

1. Cut the bottle in half. You will need the top half of the bottle.
2. Cut open one of the balloons, and fit it around the cut end of the bottle. This will represent your diaphragm.
3. Using the straw, place the other balloon around it, and stick it with some Sellotape to secure it.
4. Place the straw and balloon inside the bottle, and seal with the plasticine at the neck of the bottle.
5. You should have a working model. Grab the balloon underneath and pull it and push it, and you will see the “lung” increase or decrease in size.

