

How to restart a heart – Experiment Instructions

Equipment

- plastic bottle
- 150 ml vinegar
- 1 tbsp of bicarbonate of soda
- heart-shaped balloon
- funnel

Method

- 1** Place the funnel into the mouthpiece of the balloon and pour the bicarbonate of soda into the balloon.
- 2** Remove and rinse the funnel.
- 3** Use the funnel to carefully pour the vinegar into the bottle.
- 4** Stretch the mouthpiece of the balloon over the mouth of the bottle. Do not allow the bicarbonate of soda to fall into the bottle.
- 5** Once the mouthpiece of the balloon is securely fitted, lift the balloon and tip the bicarbonate of soda into the vinegar.
- 6** Observe and record any changes that happen to the mixture and balloon.