

# BLOW UP A BALLOON HEART

## You'll need

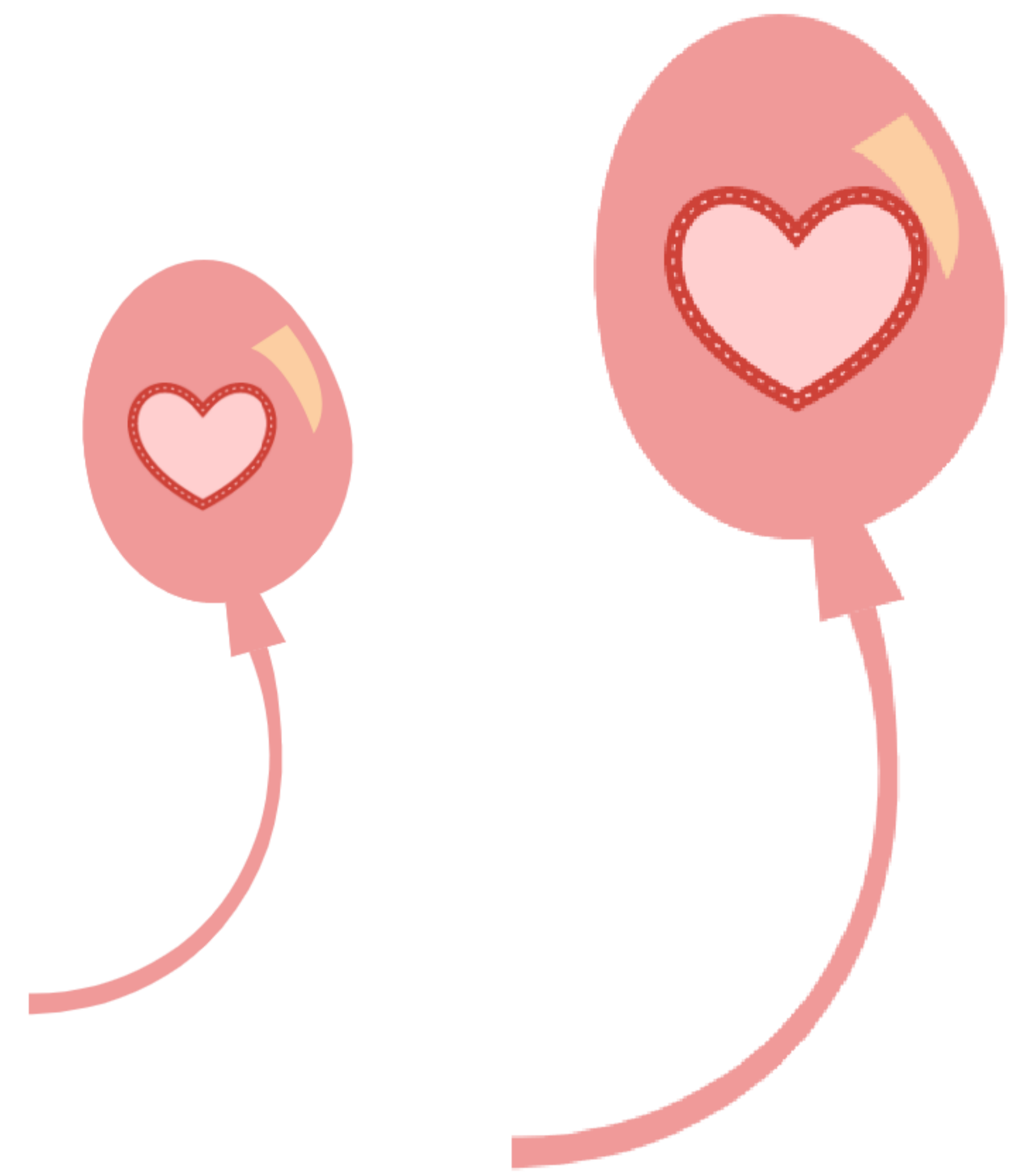
Water

Small bottle

Pink balloon

Black or red sharpie

Effervescent vitamin tablet



## Instructions

Blow up the balloon first and let the air out, draw a heart on the balloon.

Half fill your bottle with water.

Drop an effervescent vitamin tablet into the bottle and place the balloon on top.

Watch as the balloon blows up and the heart grows.



## Why does it work?

Effervescent vitamin tablets contain sodium bicarbonate ( baking soda ) and citric acid. When the tablet is placed in water it forms sodium citrate, water and carbon dioxide which are the bubbles of gas you see.

The carbon dioxide fills up the space in the bottle and then the balloon forcing it to expand.