

Lab Report: Self-Inflating Balloon

BEFORE THE EXPERIMENT:

1 State your hypothesis.

A hypothesis is a statement predicting what you think will happen as a result of the experiment.

During this experiment I think...

2 List the materials that you are using to conduct your experiment.

AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

5 What do you think is inside the balloon?

a. Water

b. Baking soda

c. Carbon dioxide (CO₂)

TAKE THE CURIOSITY CHALLENGE:

Try testing other mixtures, such as lemon juice and baking soda.

6 What do you think will happen?

7 What were your results?
