

## Lab Report: Fizzy Play Doh

### 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...

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

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### AFTER THE EXPERIMENT:

**3** Draw a picture of what happened during your experiment.

**4** Explain what happened.

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**5** What is being released through the bubbles as a result of the chemical reaction?

**a.** Oxygen

**b.** Carbon dioxide

**c.** Hydrogen

### TAKE THE CURIOSITY CHALLENGE:

Try using different citrus fruit juices, such as oranges and limes, to create the same chemical reaction.

**6** What do you think will happen?

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**7** What were your results?

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