

## Lab Report: Fizzy Pumpkin 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...

---

---

---

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 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?

---

---

---

---

7 What were your results?

---

---

---

---