

## Lab Report: Elephant Toothpaste

### 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 color was the foam/"elephant toothpaste"?

- a.** Same as the soap    **b.** Same as the food coloring    **c.** It did not have a color

### TAKE THE CURIOSITY CHALLENGE:

Try using a different shaped bottle or graduated cylinder. How does the size of the bottle affect the experiment?

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

---

---

---

---

**7** What were your results?

---

---

---

---