

## Lab Report: Candy Bar Flotation

### 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 Candy bars that are filled with more air, such as those containing wafers or marshmallows, are \_\_\_\_\_ dense than candy bars that aren't filled with air.

- a.** Less                      **b.** More                      **c.** Equally

### TAKE THE CURIOSITY CHALLENGE:

Try doing this same experiment with different food groups, such as fruits and vegetables.

6 What do you think will happen?

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7 What were your results?

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