

## Lab Report: Homemade Silly Putty

### 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 The molecules in the silly putty joined together to form \_\_\_\_\_.

a. Carbon dioxide

b. Water

c. A polymer

### TAKE THE CURIOSITY CHALLENGE:

Try making multi-colored silly putty. Use the same ingredients with a different color of food coloring. Once the second round of putty is mixed together, add it to the first round by smashing it together.

6 Will it stay 2 colors or combine into one?

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7 What were your results?

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