

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...

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 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?

7 What were your results?
