

## Experiment Story

Section: \_\_\_\_\_

**Directions:** At this point you have had exposure to various scenarios related to experiments and you have attempted to identify the different components of the experiments. For this assignment you need to create your own scenario or story that describes an experiment. After writing your story below (or on a separate sheet of paper), show your understanding of the experiment's components by completing the chart on the reverse side of this paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Component	Example from Your Scenario/Story	Reasoning
Hypothesis		
Type of Data (quantitative or qualitative)		
Number of Trials		
Independent Variable		
Dependent Variable		
Control		
Constants		