**Does Photosynthesis Require Light?**

**Instructions:**

Design an experiment using the materials on the cart to answer the question: Does photosynthesis require light? This sheet will serve as your Lab write up. Be sure to complete the entire sheet.

**Hypothesis**: (What are your expected results?)

**Rationale**: (Why do you think that?)

**Materials:**

**Variables:**

**Detailed Procedure**: (Write a detailed account of how you will set up your experiment)

**Notes**: (Write down any events that occurred during the lab set up that may affect your results)

**Data**: (Construct a data chart that contains observations and results)

Compare your results to one other group’s results. Make sure that you understand their procedure.

**Conclusion**: (Write a conclusion that discusses what your results in your data chart mean. Be sure to address the question, does light require photosynthesis. Also analyze your hypothesis and discuss future experiments that may be done to get a further understanding of the question)