



ABRC: Greening the Classroom Resource

Grading Rubric: Life in Bloom Basic

ASSIGNMENT	UNSATISFACTORY (1 POINT)	SATISFACTORY (2 POINTS)	EXCELLENT (3 POINTS)
#1: Form hypotheses	<ul style="list-style-type: none">-Lab notebook does not include one or more of the outlined activities for this assignment-Completed activities include minimal detail or incorrect information	Lab notebook includes: <ul style="list-style-type: none">- Accurate definitions given for most of the listed terms.- Hypotheses make sense and demonstrate that the student reviewed the background material.	Lab notebook includes: <ul style="list-style-type: none">-Accurate and detailed definitions given for all terms- Well-developed hypotheses that accurately reflect the information presented in the background information.-Detailed explanation of the student's reasoning
#2: Collect data	<ul style="list-style-type: none">-Some data and/or information is missing from the data sheet	<ul style="list-style-type: none">-Data sheet has entries for each day in the observation period. Group information is complete.	n/a
#3: Data analysis	<ul style="list-style-type: none">-Lab notebook does not include one or more of the outlined activities for this assignment-Completed activities include minimal detail or incorrect information	Lab notebook/data sheet includes: <ul style="list-style-type: none">- Accurate daily averages for class data.-Two X-Y scatter plots that accurately reflect the data but are missing one or both of the following: figure legend or title.- A basic explanation of whether the data support the student's hypotheses.- An accurate identification of the group's unknown.	Lab notebook includes: <ul style="list-style-type: none">- Accurate daily averages for class data.- Two X-Y scatterplots that accurately reflect the data, with a graph title and figure legend included.- Correct determination of whether the data support the hypotheses with well thought out explanations of reasoning.- Accurate identification of the group's unknown with a well thought out explanation of reasoning.