

Evaluation Rubric

	Excellent	Competent	Needs work
Participation and Teamwork	The student actively participates in classroom discussions, answering questions and cooperating with group member(s) during the activity.	The student occasionally participates in classroom discussions and cooperates somewhat with group member(s).	The student does not participate in classroom discussion. The student does not cooperate with their group member(s) during the activity.
Programming	The student correctly applies a variety of commands to complete the task. The program responds to input and completes the experiment.	The student correctly applies commands, but their program is limited.	The student applies commands only with consistent help from the teacher or groupmates.
Scientific Method	The student writes complete and well-reasoned hypotheses. They make detailed notes during the experiment.	The student writes basic hypotheses. They make notes during or after the experiment.	The student writes incomplete hypotheses, and does not take complete notes during the experiment.
Conclusion	The student writes a full conclusion that compares their hypotheses to the experimental results. They draw reasonable conclusions.	The student writes a conclusion that includes the experimental results. It does not draw complete conclusions from the results.	The student does not write a complete conclusion, or the conclusion does not take all of the results into account.