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.
Calculations	The student applies the speed formula to accurately calculate all values needed from the data.	The student applies the speed formula to calculate all values needed from the data, with some help from the teacher.	The student cannot independently apply the speed formula to the data, even with coaching from the teacher.
Programming	The student correctly applies the Blockly commands to run the trials smoothly.	The student correctly applies the Blockly commands in some cases, but the trials do not run smoothly.	The student does not correctly apply the Blockly commands to run the trials.
Conclusions	The student accurately answers all of the prompts and draws logical conclusions from their collected data. The student compares the data to their hypotheses. If asked, the student clearly presents their conclusions to the class.	The student answers all of the prompts and draws some conclusions from their collected data. The student tries to compare the data to their hypotheses. If asked, the student presents some conclusions to the class.	The student does not answer all of the prompts or draw logical conclusions from their collected data. The student does not compare the data to their hypotheses. The student cannot present their conclusions to the class when asked.