CODE REVIEW RUBRIC

STUDENT: _____

EVALUATOR: _____ DATE: _____

CRITERIA	UNSATISFACTORY (Below Performance Standards)	PROFICIENT (Meets Standards)	ADVANCED (Demonstrates Exceptional Performance)
Description Documented Code (40%)	● Fails to meet any of the Proficient Descriptors. ● Common Pitfall: - Assuming a line is self explanatory that actually isn't (when in doubt, add a comment) 0 - - - - - - - - - - - - 7 - - - - - - - - - - - - 13	● Each line is either self explanatory or comment helps understand it ● Code runs without errors and makes the Linkbot move in a quadratic fashion. 14 - - - - - - - - - - - - 16 - - - - - - - - - - - - 18	In addition to meeting the PROFICIENT criteria... ● Code is parameterized 19 - 20
Description Justification of Motion (60%)	● Fails to meet any of the Proficient Descriptors ● Common Pitfalls: - Graph doesn't start at 0 - Graph scales are inconsistent, too big, or too small 0 - - - - - - - - - - - -11 - - - - - - - - - - - - 22	● Student can justify how their car is moving quadratically by referencing the graph, equation, and table. ● Student can explain how the motion of the Linkbot is an approximation of a quadratic, and is actually a piecewise linear graph. ● Student references the average rate of change between two measured points during their explanation. 23 - - - - - - - - - - - - 25 - - - - - - - - - - - - 27	In addition to meeting the PROFICIENT criteria ... ● Student can explain the equation of each piece of the piecewise graph 28 - - - - - - - - - - - -29 - - - - - - - - - - - - 30

COMMENTS: