

## Algebra 1 – Unit 7 Project Rubric

Total: 100 points

Criteria	Excellent (Full Credit)	Proficient (Partial Credit)	Needs Improvement / Points
Q1: Increasing/Decreasing Intervals (15 pts)	All intervals correct (5 pts each).	Two correct, one incorrect.	One or none correct. /15
Q2: Graphing Quadratic Functions (40 pts)	All four graphs accurate with intercepts, vertex, axis, and min/max identified (10 pts each).	Most correct with minor errors.	Graphs inaccurate or incomplete. /40
Q3: Vertical Motion Model (15 pts)	Model written correctly, maximum height calculated accurately.	Model mostly correct, minor calculation errors.	Incorrect or missing. /15
Q4: Quadratic Rectangle Function (30 pts)	Function correct, all intercepts, vertex, axis, and min/max identified.	Partially correct, missing some details.	Incorrect or missing. /30

Total: /100