

# Quarter Physics Project Rubric

1<sup>st</sup> Quarter Project Part 3 = Launch Report

Name: \_\_\_\_\_

Period: \_\_\_\_\_ Date: \_\_\_\_\_

<u>Scoring Category</u> Explanation	Earns 5 Pts	Earn 4 Pts	Earn 3 Pts	Earn 2 Pts	Earn 1 Pt	Weight Multiply	Points Earned
<u>Technical Aspects</u> Did you make sure to use proper spelling, grammar, and punctuation in your report?	1 or 0 errors in spelling, grammar, or punctuation	2 errors in spelling, grammar, or punctuation	3 errors in spelling, grammar, or punctuation	4 errors in spelling, grammar, or punctuation	5+ errors in spelling, grammar, or punctuation	x 4	
<u>Analysis of Construction</u> Did you truly evaluate your efforts and think of ways to improve your process?	3 difficulties described and process clearly explained	1 or 2 difficulties described and process clearly explained	3 difficulties described but process not clearly explained	2 difficulties described but process not clearly explained	0 or 1 difficulty described and process not clearly explained	x 4	
<u>Analysis of Other Launches</u> Did you truly evaluate other rockets and think of ways to improve your design?	3 possible changes described and clearly explained	1 or 2 possible changes described and clearly explained	3 possible changed described but not clearly explained	2 possible changes described but not clearly explained	0 or 1 possible change described but not clearly explained	x 4	
<u>Calculation of Velocity</u> Did you show your formula and show all of your steps in calculating your velocity?	Formula and all calculation steps shown, and are 100% accurate	Formula and all calculation steps shown, but not 100% accurate	Formula or calculation steps missing, but still 100% accurate	Formula or calculation steps missing, and not 100% accurate	Unable to determine proper formula, steps, or accuracy	x 4	
<u>Calculation of Height</u> Did you show your formula and show all of your steps in calculating your height?	Formula and all calculation steps shown, and are 100% accurate	Formula and all calculation steps shown, but not 100% accurate	Formula or calculation steps missing, but still 100% accurate	Formula or calculation steps missing, and not 100% accurate	Unable to determine proper formula, steps, or accuracy	x 4	
<b>Total Points</b>							