

Name: _____ Class: _____ Grade: _____

Crash Car Derby Rubric

Length 4" min - 6" max	10 meets	7 under/over 1"	3 Under/Over 2"	0 Under/Over 3"+
Width 3" min - 4" max	10 meets	7 under/over 1"	3 Under/Over 2"	0 Under/Over 3"+
Height 3" min - 5" max	10 meets	7 under/over 1"	3 Under/Over 2"	0 Under/Over 3"+
Durability	20 Excellent Vehicle remains intact after testing - can be tested again	13 Good Some parts come off, but can be reattached and tested again	6 Fair Many parts come off, most can be reattached, vehicle can still be tested	0 Poor Vehicle come apart and can not be tested again
Overall Construction	35 Excellent	25 Good	15 Fair	5 Poor
Roll Test	15 Rolls	0 does not roll		
Design Process	60 Complete documentation of the design process	35 Partial documentation of the design process	0 No documentation of the Design Process	

Impact Testing	100 Egg Survives Level 6 - 14"	97 Egg Survives Level 5- 13"	94 Egg Survives Level 4 - 12"	91 Egg Survives Level 3 - 11"
	88 Egg Survives Level 2 - 10"	85 Egg Survives Level 1 - 9"	70 Egg Breaks at Level 1 - 9"	50 Vehicle will not impact wall

Late Project - (-10 points per Day) - Deduction

Total Points earned