

<b>2020 High School Dragster Rubric</b>		Name: _____		
		School: _____		
#	Specification	Minimum	Maximum	Actual
		mm	mm	mm
DB2	Body Length	210	220	
DB3	Body Height with wheels		75	
DB4	Body Mass	30 gr		
DB5	Body width @ axle hole (front/back)	35	42	
DB6	Total Vehicle width (including wheels)		90	
<b>Axles/Axle holes/wheelbase</b>				
AH1	Must have 2 axles per car	2	2	
AH2	Bottom of axle hole or bearing to bottom of car	5	10	
AH3	Axle hole from front & rear of car	9	100	
AH4	Wheelbase	105	270	
<b>Spacer washers/clips</b>				
S1	Spacer Washers (quantity)		8	
S2	Axle Clips (quantity)		8	
<b>CO2 Cartridge Hole</b>				
H2	Hole Depth	45	55	
H3	Safety Zone Thickness	3		
H4	Chamber Diameter	19	20	
H5	Lowest Point of Chamber to Surface	26	40	
<b>Eyes Screws</b>				
SE1	Screw Eyes (Quantity)	2	2	
SE2	Inside Diameter	3	5	
SE3	Distance Apart	150	270	
<b>Wheels</b>				
W1	Wheels (Quantity)	4	4	
W2	Front Diameter	32	37	
W3	Front Width	1.5	5	
W4	Rear Diameter	35	40	
W5	Rear Width	12	18	
<b>Totals</b>				