

	2026 High School Dragster Rubric			
		Name: _____		
	only for reference - event guide is the authority	School: _____		
Make sure to check the theme for the dragster in the event guide				
	Dragster Meets Current Year's Theme? Circle one	YES	NO	
#	Specification	Minimum	Maximum	Actual
		mm	mm	mm
DB2	Body Length	250	260	
DB3	Body Height with wheels		75	
DB4	Body Mass	50 gr	N/A	
DB5	Body width @ the point the axles pass through the body (front/back)	35	42	
DB6	Total Vehicle width (including wheels)		90	
	Axles/Axle holes/wheelbase			
AH1	Must have 2 axles per car	2	2	
AH2	Bottom of axle hole or bearing to bottom of car Note: when bearings or bushings are used this measurement is taken from the lowest point of the bushing or bearing to the bottom of the car to ensure enough material is between the bushing or bearing to the bottom of the dragster for safety reasons	5	10	
AH3	Axle hole from front & rear of car	15	100	
AH4	Wheelbase	105	N/A	
	Spacer washers/clips			
S1	Spacer Washers		10	
S2	Axle Clips		8	
	CO2 Cartridge Hole			
H2	Hole Depth	45	55	
H3	Safety Zone Thickness	5		
H4	Chamber Diameter	19	20	
H5	Lowest Point of Chamber to Surface	26	40	
	Eyes Screws			
ES2	Inside Diameter	3	5	
ES3	Distance Apart	150	N/A	
	Wheels			
W2	Front Diameter	30	40	
W3	Front Width @ Surface Contact Point	1.5	5	
W4	Rear Diameter	35	40	
W5	Rear Width @ Full, Unbroken, Surface Contact Point	12	18	

