

2006 Student Launch Initiative Flight Results



	Motor Choice	Brief Description of Payload	Rocket Height	Rocket Diameter	Rocket Mass	4/28/07 Altitude/feet	Distance from 1 mile	Other Info.
Oakton High School	J415	Microgravity Measurement by Capillary Fluid	79 inches	4 inches	11 lbs	3,484	(1,796)	
Edison High School	J415	Gyro Stabilization	77 inches	4 inches	12 lbs		(5,280)	
Caro High School	L777	Gas Levels at Varying Altitudes	96 inches	5 inches	30 lbs	5,370	90	main out at apogee
Laguna Creek High School	J415	Air Sampling at Various Altitudes & Gas Spectrometry Analysis	88 inches	3 inches	11 lbs		(5,280)	
Madison West Green Team	K630	G Effects on Arabidopsis Thaliana Growth	168 inches	6 inches	29 lbs		(5,280)	
Madison West New Team	M1491	IR and VL Vegetation Imaging	132 inches	7.6 inches	43 lbs		(5,280)	
Lakewood High School	J800	Measuring Strain, Pressure, Acceleration Near Mach	60 inches	2.3 inches	5 lbs	??		ballistic
University School of Milwaukee	M1400	Atmospheric Pollutant Concentration and Humidity	175 inches	7.7 inches	55 lbs	5,329	49	
Munfordville Elementary School	I285	IR Photography for Landscape Conservation	94 inches	4 inches	7 lbs	3,841	(1,439)	
Plantation High School	K550	Measuring Flight Performance with RDAS & GPS	90 inches	4 inches	8 lbs		(5,280)	rocket shred