

Water Rocket Result Sheet

Complete the details for each launch adjusting one part of your design each time until you gain the greatest height. Use drawings to illustrate shapes	Nose Cone Shape	Volume of Water (mL)	PSI	No Fins	Shape of Fins	Mass of rocket (grams)	Weather conditions	Time in the air (sec)	Calculated Distance (m)	Name:
										Class:
										Adjustments / Notes etc
2 Litre Bottle + water only "Base Launch"	none			nil	--					
Launch 2										
Launch 3										
Launch 4										
Launch 5										
Launch 6										
Launch 7										
Launch 8										
Launch 9										
Launch 10										
Launch 11										
Launch 12										
Launch 13										
Launch 14										
Launch 15										
Launch 16										
Launch 17										
Launch 18										
Launch 19										
Launch 20										
Launch 21										
Launch 22										
Launch 23										
Launch 24										
Launch 25										

Best Result										
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Weather Key: W = windy; S = slight breeze;
F = fine day; R = rain/humid; H = 32°C or hotter