Name: _____   Water Rockets Worksheet

		Attempt #1	Attempt #2	Attempt #3	Attempt #4	Attempt #5	Attempt #6	Attempt #7	Attempt #8	Attempt #9	Attempt #10	Attempt #11	Attempt #12	Attempt #13	Attempt #14	Attempt #15	Attempt #16	Attempt #17	Attempt #18	Attempt #19	Attempt #20	Attempt #21
Nose Cone Draw shape																							
Weight	Nose																					
	Body																					
	Tail																					
Volume of water																							
PSI																							
Height achieved																							

		Attempt #22	Attempt #23	Attempt #24	Attempt #25	Attempt #26	Attempt #27	Attempt #28	Attempt #29	Attempt #30	Attempt #31	Attempt #32	Attempt #33	Attempt #34	Attempt #35	Attempt #36	Attempt #37	Attempt #38	Attempt #39	Attempt #40	Attempt #41	Attempt #42
Nose Cone																							
Weight	Nose																					
	Body																					
	Tail																					
Volume of water																							
PSI																							
Height achieved																							

		Attempt #43	Attempt #44	Attempt #45	Attempt #46	Attempt #47	Attempt #48	Attempt #49	Attempt #50	Attempt #51	Attempt #52	Attempt #53	Attempt #54	Attempt #55	Attempt #56	Attempt #57	Attempt #58	Attempt #59	Attempt #60	Attempt #61	Attempt #62	Attempt #63
Nose Cone Draw shape																							
Weight	Nose																					
	Body																					
	Tail																					
Volume of water																							
PSI																							
Height achieved																							

My greatest height was achieved using the following data. From these results I am going to apply the following to my own water rocket. I predict it will gain a height of _____ metres.

Nose Cone	Weight			Volume water	PSI	Height Gained
	Nose	Body	Tail			

Energy Education Australia Inc - Worksheet for use with Ohio 4-H Rocketry simulation software