

NAMES	Rocket #	Independent Variable	Launch 1 Distance (m)	Launch 1 Time (s)	Launch 2 (m)	Launch @ Time (s)
Nick	#1	CONTROL	42m	3.3 s	42	3.4
Mia	#2	Mass in Nose cone	9 m	.4 s	42	3.7
Rosie	#3	Fin position	72 m	3.4 s	62	3.7
Madison	#1	CONTROL	79 m	5.3 s	90	5.1
Katie	#2	spiral fins	65 m	4.5 s	65	4.9
Grace	#3	Mass in Nose cone	70 m	4.3 s	82	5.2
Cole	#1	CONTROL	75 m	4.1 s	75	4.3
Axel	#2	nose cone	115 m	4.8 s	115	5.7
Chase	#3	Mass in Nose cone	53 m	3.1 s	68	5.3
Hannah	#1	CONTROL	42 m	2.1 s	52	4.8
Selina	#2	Mass in Nose cone	60 m	2.9 s	65	5
Dillon	#3	fin shape	41 m	1.8 s	70	3.7
Shreyas	#1	CONTROL	84 m	4.3 s	102	5.1
DJ	#2	fin size	82 m	4.2 s	95	5.7
Aaron	#3	Mass in Nose cone	40 m	4.0 s	115	5.5
Chloe	#1	CONTROL	42 m	2.9 s	54	4.7
Jaden	#2	# of fins	41 m	4.2 s	40	3.2
Jazzy	#3	nose cone	39 m	3.9 s	45	3.2
Marcus	#4	Mass in Nose cone	66 m	3.1 s	65	4.8
Hunter	#1	CONTROL	105 m	5.0 s	51	5.1
Robert	#2	fin shape	63 m	4.3 s	81	4.7
Luis	#3	Mass in Nose cone	95 m	5.2 s	74	4.6
Adam	#4	nose cone shape	60 m	4.3 s	22	3.5
Jocelyne	#1	CONTROL	90 m	8.6 s	51	4.5
Kalia	#2	Mass in Nose cone	80 m	3.9 s	90	5.1
Sophie	#3	fin shape	105 m	4.5 s	120	5.9

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Aubrey	#1	CONTROL	65 m	4.2 s	70	3.6
Pearse	#2	fin angle	70 m	4.2 s	52	3.9
Monse	#3	# of fins	70 m	3.4 s	65	3.5
Camille	#1	CONTROL	140 m	6.1 s	120	6
Charlene	#2	mass in nose cone	100 m	5 s	90	4.4
Victor	#3	# of fins	115 m	4.5 s	70	4.5
Mayar	#1	CONTROL	125 m	5.2 s	60	3.5
Madi I	#2	fin shape	100 m	5.7 s	55	6.7
Cesar	#3	mass in nose cone	85 m	4.5 s	75	4.6
Mariel	#1	CONTROL	90 m	5.1 s	125	5.3
Ashely	#2	nose cone	85 m	4.4 s	75	4.1
Chris	#3	mass in nose cone	40 m	4.3 s	85	5.2
Nataly	#1	CONTROL	75 m	3.9 s	75	4.9
Mady T	#2	mass in nose cone	52 m	3.1 s	90	5.4
Nicole	#3	# of fins	100 m	5.6 s	85	5.7
Maddy L	#1	CONTROL	105 m	4.8 s	85	5.7
Patrick	#2	mass in nose cone	49 m	4.3 s	110	5.6
Jasmine	#3	fin design	150 m	5.7 s	105	4.6
Zac	#1	CONTROL	115 m	5 s	100	5.7
Jenna	#2	mass in nose cone	100 m	4.9 s	65	3.8
Felicity	#3	fin angle	90 m	3.9 s	115	5.7
Ben	#1	CONTROL			95	6.3
Zarbia	#2	# of fins	85 m	3.9 s		
Evan	#3	mass in nose cone	95 m	3.6 s	60	4.8
Megan	#1	CONTROL	85 m	3.9 s	57	5
Willow	#2	mass in nose cone	80 m	4.9 s	85	4.3
Sue	#3	fin shape	80 m	3.8 s	75	4.9
Alex	#1	CONTROL	100 m	5.1 s	85	5.5

Karla	#2	mass in nose cone	70 m	4.6 s	95	4.1
*Colby	#3	fin shape	100 m	4.7 s	95	4.6
NAMES	Rocket #	Independent Variable	Launch 1 Distance (m)	Launch 1 Time (s)	Launch 2 (m)	Launch @ Time (s)
Sarah	#1	control	52 m	3.9	50	3.2
Delaney	#2	fin position	80 m	4.6	80	4.1
Bailey	#3	mass in nose cone	50 m	3.7	52	3.7
Eduardo	#1	control	85 m	5	50	4.2
Jonathan	#2	funnel	58 m	4.7	42	3.5
Matthew	#3	mass in nose cone	70 m	5	90	4.1
Logan	#4	fins	95 m	4.9	95	4.8
Alissa	#1	control	37 m	3.9	125	6.3
Jordan	#2	mass in nose cone	80 m	5.3	95	5.4
Michelle	#3	fin shape	95 m	4.5	95	5
Emily	#1	control	50 m	4	80	4.7
Sydney	#2	fin position	65 m	4.9	70	4.6
Lea	#3	fin size	65 m	5.1	100	5.2
Nate	#1	control	110 m	4.4	95	4.2
Amir	#2	mass in nose cone	95 m	4.8	85	4.7
Kyle	#3	fin size	65 m	4.2	81	4.6
David	#4	nose cone	90 m	4.2	73	4
Nick	#1	control	100 m	5.7	112	6.1
Zac	#2	fin design	110 m	5.8	101	5.7
Cristhian	#3	mass in nose cone	100 m	5.5	125	5.2
Sarahi	#1	control	60 m	5	85	4.4
Mikayla	#2	fin shape	55 m	3.1	42	3.1
Heidy	#3	mass in nose cone	55 m	4.2	68	4.7
Michael	#1	control	100 m	4.6	80	3.9

Leah	#2	nose cone	75 m	4.7	91	5
Cole	#3	fin angle	90 m	4.3	58	4.3
Weston	#4	mass in nose cone	100 m	5.7		
Alejandra	#1	control	80 m	4.3	68	4.1
Jimena	#2	mass in nose cone	65 m	4.1	85	4.6
Hannah	#3	fin shape	130 m	5.5	125	5.1

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Josh	#1	control	80	4.1	65	4.1
Logan	#2	fin length	90	4.9	90	3.9
Jeremy	#3	mass in nose cone	70	3.99	71	9.8
Greg	#4	# of fins	85	4.6	72	4.1
Gabi	#1	control	100	5.5	130	5.8
April	#2	fins	105	5.5	115	5.3
Belen	#3	mass in nose cone	140 roof*	6.1	141	5.5
Emet	#1	control	28	1.2	42	3
Jacob	#2	mass in nose cone	50	2.9	32	2.3
Caleb	#3	nose cone	35	2.6	31	3.2
Hannah R	#1	control	85	6.1	115	4.8
Tiarra	#2	mass in nose cone	80	4.2	75	4.6
Marissa	#3	fin design	65	4.1	105	5.5
Mark P	#1	control	85	4.5	75	7.1
Kyle P	#2	fins	60	3.9	48	4.8
Nathan P	#3	mass in nose cone	85	3.9	85	4.2
Carson	#4	fin material	65	4.8	70	4.6
Owen	#1	control	90	4.9	75	4.9
Tony	#2	# of fins	70	4.8	95	5
Scotty	#3	mass in nose cone	105	5.4	95	5.1

Jack	#4	fin size			70	4.2
Geraldine	#1	control	50	3.8	40	3.2
Amber	#2	fin tilt	45	4.1	45	2.6
Presley N	#3	mass in nose cone	80	4.3	54	4.5
Aide (Evan)	#1	control	45	3.1	85	4.5
Evan B	#2	mass in nose cone	42	4.2	35	3.1
Alex H	#3	nose cone	90	4.6	46	5.5
Karla	#1	control	85	5.8	42	4
Jasmine C	#2	mass in nose cone	70	5.2	80	4.8
Valeria	#3	fin size	90	5.1	52	4.2

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Cassidy	#1	control	80	4.8	100	5.6
Taylor	#2	fin shape	85	5.4	70	3.4
Ella	#3	mass in nose cone	65	4.8	70	4.8
Lauren	#1	control	55	3.2	60	8.3
Zion	#2	# of fins	70	3.9	70	3.9
Ryan	#3	fin shape	60	4	60	3.5
Noah	#1	control	75	4.2	60	3.3
Jojo	#2	# of fins	70	4.2	52	4.1
Myles	#3	mass in nose cone	90	4.2	61	3.2
Zain	#4	nose cone	80	4.9	90	4.5
Sam D	#1	control	40	2.2	40	1.9
Tonny M	#2	fin shape	75	2.9	115	4.8
Josh C	#3	mass in nose cone	40	2.5	90	4.1
Cooper	#1	control	45	3.7	85	4.1
Josh D	#2	mass in nose cone	70	4.8	59	3.2
Justin	#3	# of fins	75	5	63	5

Ian	#1	control	85	4.9	100	5.2
Dylan	#2	fin shape	95	5.6	91	4.8
Preston	#3	mass in nose cone	100	4.8	75	4.2
Alyssa	#1	control	90	4.4	55	4.8
Maddy P	#2	mass in nose cone	65	4.2	65	4.9
Gissel	#3	# of fins	85	4.9	63	4.2
Dorah	#1	control	95	5.3	80	4.5
Ashley M	#2	fin placement	140	6.3	105	4.7
Samveda	#3	mass in nose cone	140	5.5	120	5.2
Amelia B	#4	# of fins	125	5.6	110	5.7
Ethan S	#1	control	95	4.5	120	4.6
Chris A	#2	? tell me	50	3.8	70	3.9
Alberto G	#3	? tell me	65	5.5	66	3.9