

NAMES	Rocket #	Independent Variable	Launch 1 (m)	Launch 1 Time (s)	Launch 2 (m)	Launch 2 Time (s)
Eli	#1	CONTROL	70m	4.5	92	4.5
Taylor	#2	# of fins	40 m	3.1	65	2.8
Jake	#3	amt of mass	50m	5.2	72	4.4
Riley	#4	mass	80m	4.7	90	4.5
Steven	#1	CONTROL	85m	5.2	120	5.4
Destiny	#2	fin material	40m	4.2	80	4.7
Chris	#3	mass	30m	2.2	0	0
Kyle	#4	nose cone	95m	4.6	90	3.1
Steve	#1	CONTROL	80m	5.1	82	4.3
Dominic	#2	nose cone	95m	4.4	10	40.1
Matisse	#3	fins	88m	4.6	98	4.1
Gio	#4	mass	92m	4.4	60	3
Regina	#1	CONTROL	106m	4.8	70	4.6
Chrismaelle	#2	fins	70m	4.2	50	5
Esmerelda	#3	mass	98m	6.4	110	5.2
Miranda	#4	nose cone	95m	6.2	85	5.4
Helena	#1	CONTROL	98m	3.9	105	5.9
Bella	#2	mass absent	-	-	86	4.7
Laura	#3	# of fins	96m	5.4	110	5.2
	#4					
Andrew	#1	CONTROL	95m	5.1	81	4.5
Shiloh	#2	dir of fins	95m	4.5	55	3.1
Cristian	#3	bottle shape	50m	1.9	70	4.6
Deewas	#4	nosecone	70m	3.5	33	3.2
Katherine	#1	CONTROL	70m	4.9	115	3.9
Maya	#2	# of fins	68m	4.5	75	3.6
Sammie	#3	nose cone	91m	5.1	75	4.3
Hanna	#4	added mass	73m	3.5	63	3.1
Pete	#1	CONTROL	82m	5.2	55	4.3
Connor	#2	nose cone	100m	5.4	85	4.3
Cody	#3	mass	50m	4.5	115	5.1
Matthew	#4	# of fins	96m	4.8	90	4.3

NAMES	Rocket #	Independent Variable	Launch 1 (m)	Launch 1 Time (s)	Launch 2 (m)	Launch @ Time (s)
Nataly	#1	CONTROL	90	4.1	92	4.1
Ariana	#2	nose cone	80	4.5	80	3.9
Maddie	#3	fin placement	90	4.8	90	3.9
Rebecca	#4	mass	95	4.5	90	4.9
Chris	#1	CONTROL	42	3.6	60	4.1
Osmar	#2	# of fins	x	x	95	3.5
Alonso	#3	mass	91	4.2	82	4.8
David	#4	fin design	65	4.2	x	x
Garrett	#1	CONTROL	58	3.1	79	5
Andrea	#2	mass	41	3.6	72	3.8
Blanca	#3	fins	90	4.6	50	3.9
	#4					
Niko	#1	CONTROL	98	4.2	90	3.9
Andrew	#2	mass	101	4.7	40	3.8
Josh G	#3	# of fins	90	4.4	79	3.7
Spencer	#4	nose cone	85	5.1	65	2.9
Mariana	#1	CONTROL	99	4.5	90	4.6
Heidi	#2	# of fins	70	4.3	88	4.2
Beverly	#3	mass	100	4.9	110	3.9
	#4					
Jacob	#1	CONTROL	50	4.1	102	4.3
Savanna	#2	# of fins	45	5.2	95	4.3
Bronson	#3	fin shape	50	3.6	55	4.2
Cameron	#4	mass	40	5.8	45	4.7
Reese	#1	CONTROL	95	4.1	98	4.2
Josh H	#2	mass	85	4.5	90	3.7
Matt Y	#3	nose cone	85	5	50	3.3
Omar	#4	# of fins	92	4.4	90	3.5
Adeline	#1	CONTROL	98	6.1	85	5.1
Meghan	#2	mass	40	8.5	110	5
Nick M	#3	nose cone	90	5.1	28	4.8
Jocelyn	#4	# of fins	95	4.6	90	3.1

NAMES	Rocket #	Independent Variable	Launch 1 (m)	Launch 1 Time (s)	Launch 2 (m)	Launch @ Time (s)
Karla	#1	CONTROL	65	4.4	52	3.4
Bailey	#2	# of fins	80	5.1	98	3.8
Sabrina	#3	fin angle	71	4.1	39	3.9
Matthew	#4	fins shape	102	4.4	80	3.4
Vincent	#1	CONTROL	101	5.8	91	5.2
Ziad	#2	# of fins	103	5.8	91	4.8
Aiden	#3	mass	89	5.9	75	5.2
Marc	#4	nose cone	70	6	81	4.6
Emma M	#1	CONTROL	70	4.8	55	4.5
Lexi	#2	mass	80	5.1	70	4.2
Taty M	#3	nose cone	30	3.8	55	4.4
Emily K	#4	# of fins	50	3.8	45	4.8
Bella	#1	CONTROL	89	3.9	88	4.1
Awelina	#2	nose cone	82	4.9	89	5.7
Kayla	#3	mass	125	5.7	117	5.4
Gia	#4	fins	96	4.8	85	4.2
Angel	#1	CONTROL	50	4	81	4.7
Jeremy	#2	nose cone	108	5.2	78	6
Ivan	#3	# of fins	96	4.9	58	5.5
Toby	#4	mass	92	5.7	77	5.9
Emma Y	#1	CONTROL	98	5.3	80	4.2
Jaqueline	#2	mass	90	5.1	42	2.7
Cheyenne	#3	bottle type	38	3.3	45	3.9
Frida	#4	fin shape	x	x	68	4.9
Ben	#1	CONTROL	85	6	61	5.1
Jaxon	#2	# of fins	98	5.1	80	4.9
Ryan	#3	fin shape	85	4.8	95	5.5
Gavin K	#4	mass	90	5.9	61	5
Madison	#1	CONTROL	72	5.5	45	4.8
Jasmine	#2	fin angle	49	5.7	40	4.4
Maggie	#3	bottle type	82	5.6	30	3.9
	#4					

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Mari	#1	CONTROL	41	3.9	94	5.5
Karla H	#2	mass	42	5.5	28	4.2
Celeste	#3	# of fins	50	4.1	25	4
Andrea	#4	Fin placement	60	3.9	60	3.5
Jake Bolek	#1	CONTROL	80	4.5	82	4.8
Esteban	#2	mass	57	4.1	62	3.3
Jon	#3	fin design	73	4.9	91	4.8
	#4					
Will	#1	CONTROL	100	4.9	119	4.8
Jacob Burr	#2	fin location	85	5.3	65	4.5
Owen	#3	# of fins	94	5.4	50	4.6
Lucas	#4	mass	110	5.6	119.25	5.2
Jennette	#1	CONTROL	95	5.3	98	5
Josh	#2	fins	91	2.8	70	3.7
Lexi G	#3	nose cone	75	5.4	89	4.6
Karla A	#4	mass	85	4.1	55	4.2
Katelyn	#1	CONTROL	62	3.7	75	3.9
Leilani	#2	mass	52	3.3	70	4.3
Marcos	#3	# of fins	60	3.9	71	3.5
Keelan	#4	nose cone	70	4.3	80	4.4
Riley	#1	CONTROL	48	3.8	110	6.4
Alicia	#2	mass	140	6.1	106	5.1
Maya	#3	fins	120	5.3	126	5.9
Jaime	#4	# of fins	125	6.4	120	5
Cody	#1	CONTROL	91	4.6	75	3.1
Sam	#2	mass	102	5.3	100	5.2
Mason	#3	fin design	51	3.8	74	3
Carter	#4	# of fins	105	4.8	99	4.4
	#1	CONTROL				
	#2					

	#3					
	#4					
NAMES	Rocket #	Independent Variable	Launch 1 (m)	Launch 1 Time (s)	Launch 2 (m)	Launch @ Time (s)
Jake	#1	CONTROL	100	5.7	8	17
Beckham	#2	fin angle	94	4.5	90	4.6
Michael	#3	Fin shape	85	4.3	61	3.5
	#4					
Amariah	#1	CONTROL	115	4.1	130	4.7
Aubrey	#2	mass	115	4.7	116	4.7
Isabella	#3	Nose cone	125	5.5	125	4.7
Kaia	#4	# of fins	125	5.9	46	3.9
Abby	#5		128	5.1	100	5.4
Simoné	#1	CONTROL	60	2.9	40	3.8
Haylie	#2	# of fins	100	4.9	100	4.2
Brandon	#3	mass	85	3.6	71	3.5
	#4					
Nolan	#1	CONTROL	129	5.6	120	5.6
Max	#2	Fin shape	112	5.5	90	4.3
Aidan	#3	Nose cone	125	5.5	110	4.7
	#4					
Jayce	#1	CONTROL	130	5.1	90	4.5
Leo	#2	Gracie	130	5.1	115	6.1
Gracie	#3	mass	101	5.1	102	4.8
Alyssa	#4	Nose cone	90	3.5	100	5.1
Kendall	#1	CONTROL	115	6.7	98	3.9
Kathleen	#2	mass	135	5.5	110	5.9
Madison	#3	# of fins	122	5.2	89	4.1
Fiona	#4	Fin shape	120	5.2	96	5.1
Zoe	#5	Nose cone	105	5.1	105	5.3
Eli	#1	CONTROL	84	5	85	5.1

Gavin	#2	mass	132	5.5	102	4.7
Tyler	#3	Nose cone	70	4.3	51	3.4
	#4					