



2013-14 SECME National Engineering Design—Mousetrap Car

~ ~ Middle School Division ~ ~



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School Name	Team name	Technical Report	Technical Drawing	Team Interview	Weight of mouse trap (25grams)	Total mass of car (grams)	Length of car (cm)	Distance 1 (cm)	Time 1 (sec)	Distance 2 (cm)	Time 2 (sec)	Performance Score 1	Performance Score 2	Highest Performance Score	Final Performance Score 1	Final Performance Score 2	Total Score 1	Total Score 2	Best Score of Both Runs	Ranking
								RUN # 1		RUN # 2										
Bishop Michael Eldon School	BMES Warriors	97	44.775	46	25	36.5	7.95	2670.1	39.74	306.32	8.58	297	62	642	46	10	234	197	234	2nd
Tabala Research Institute	The Bullets	80	42.5	46	25	100	9.2	100	100	125.08	5.49	4	26	642	1	4	169	173	173	6th
Frazer Middle School	Cheesealitous	0	38.6	43	25	81.2	22	1038.86	9.31	1023.62	7.205	126	156	642	20	24	101	106	106	10th
Walter T. McKee Middle	Roadrunners	71	32.625	45.5	25	66.8	16.55	707.1	9.28	520.75	5.81	92	101	642	14	16	163	165	165	7th
Young Men's College Prep	BETA	0	37.7	42	25	44	14.2	1892.3	17.23	1442.72	16.705	186	144	642	29	22	109	102	109	9th
Milwee Middle School	Mouse Massacar	96	42.1	44	25	84.2	27.5	2410.46	33.965	2359.66	44.58	97	78	642	15	12	197	194	197	4th
South Miami Middle	TARDIS	79	40.15	42	25	26.6	9.45	2766.06	20.72	2306.32	19.595	409	347	642	64	54	225	215	225	3rd
Palm Springs Community Middle	Teengineers	94	50.525	45.5	25	28	4.55	2562.9	18.435	1363.1	11.575	642	385	642	100	60	290	250	290	1st
Langston Chapel Middle	LCMS Triple Threat	83	34.35	43.5	25	72.1	24.85	464.82	4.735	271.78	5.47	105	53	642	16	8	177	169	177	5th
New River Middle	Shark 1	77	35	41.25	25	50.2	13.65	119.38	3.065	71.12	2.34	43	33	642	7	5	160	158	160	8th