

WOSO- 2019 TOP Schools

6 Places to award

3rd Grade Results			
Rank	Team	School	TOTAL
1	50	Schroeder Elementary	45
2	23	Gallimore Elementary	54
3	1	Amerman Elementary School	75
4	31	Leonard Elementary	101
5	8	Bemis Elementary	104
6	37	Morse Elementary School	111
7			
8			

8 Places to award

4th Grade Results			
Rank	Team	School	TOTAL
1	51	Schroeder Elementary	99
2	9	Bemis Elementary	100
3	2	Amerman Elementary School	111
4	24	Gallimore Elementary, Canton	123
5	58	Wass Elementary	166
6	43	Parkview Elementary	169
7	6	Barnard Elementary	171
8	38	Morse Elementary School	173

7 Places to award

5th Grade Results			
Rank	Team	School	TOTAL
1	4	Amerman Elementary school	62
2	52	Schroeder Elementary	81
3	30	Leonard Elementary	85
4	25	Gallimore Elementary	86
5	57	Wass Elementary	103
6	10	Bemis Elementary	104
7	46	Plymouth Scholars Charter Academy	133
8			

A IS For Anatomy

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
3rd Grade										
1	Amerman Elementary School	1	3		76			76	1	1
7	Barnard Elementary	7	3		33			33	12	2
8	Bemis Elementary	8	3		47		1	47.0001	9	1
12	Canton Charter Academy	12	3	NS				--	18	3
19	Farmington STEAM Academy	19	3	NS				--	18	3
21	Parkview Elementary	21	3	NS				--	18	3
23	Gallimore Elementary	23	3		67			67	4	1
31	Leonard Elementary	31	3		70			70	3	1
33	Moraine Elementary	33	3		43			43	11	1
37	Morse Elementary School	37	3		54			54	8	1
42	Parkview Elementary	42	3		61			61	5	1
44	Plymouth Scholars Charter Academy	44	3		33			33	12	2
47	Ridgewood Elementary	47	3		47			47	10	1
50	Schroeder Elementary	50	3		72			72	2	1
53	The Maria Montessori Center	53	3		58			58	7	1
59	Wattles	59	3		31			31	14	1
70	Village Oaks Elementary School	70	3		60			60	6	1
Teams in Bracket 17										

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
4th Grade										
2	Amerman Elementary School	2	4		74		1	74.0001	3	1
3	Amerman Elementary School	3	4		72			72	7	1
6	Barnard Elementary	6	4		76			76	2	1
9	Bemis Elementary	9	4		67			67	11	1
11	Bemis Elementary	11	4		56			56	16	1
13	Canton Charter Academy	13	4		42			42	20	1
18	Farmington STEAM Academy	18	4		26			26	24	1
20	Costello Elementary	20	4		45			45	19	1
24	Gallimore Elementary, Canton	24	4		58			58	14	2
26	Gill Elementary	26	4		37			37	22	1
27	Hillside Elementary Farmington Hills	27	4	NS				--	30	5
32	Montessori School Rochester	32	4	NS				--	30	5
34	Moraine Elementary	34	4		63			63	12	2
36	Moraine Elementary	36	4		74			74	4	1
38	Morse Elementary School	38	4		54			54	17	1
39	Morse Elementary School	39	4		63			63	12	2
41	Novi Woods Elementary	41	4		68			68	10	1
43	Parkview Elementary	43	4		28			28	23	1
45	Plymouth Scholars Charter Academy	45	4		71			71	8	1
48	Ridgewood Elementary	48	4		58			58	14	2
51	Schroeder Elementary	51	4		73			73	6	1
54	The Maria Montessori Center	54	4		77			77	1	1
58	Wass Elementary	58	4		73		1	73.0001	5	1
63	Ferry Elementary	63	4	NS				--	30	5
64	Ferry Elementary	64	4	NS				--	30	5
65	Thornton Creek Elementary School	65	4		47			47	18	1
66	Thornton Creek Elementary School	66	4	NS				--	30	5
67	Grand River Academy	67	4		69			69	9	1
69	Village Oaks Elementary School	69	4		40			40	21	1
Teams in Bracket 29										

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
5th Grade										
4	Amerman Elementary school	4	4		79			79	2	1
5	Amerman Elementary School	5	4		76			76	8	1
10	Bemis Elementary	10	4		66			66	12	1
14	Canton Charter Academy	14	4		68			68	11	1
15	Defer Elementary School	15	4		56			56	13	1
17	Escuela Avancemos Academy	17	4	NS				--	21	4
25	Gallimore Elementary	25	4		78			78	3	1
30	Leonard Elementary	30	4		77		2	77.0002	5	1
35	Moraine Elementary	35	4		73		1	73.0001	9	1
40	Morse Elementary School	40	4		53			53	14	1
46	Plymouth Scholars Charter Academy	46	4		77		3	77.0003	4	1
49	Ridgewood Elementary	49	4		33			33	15	1
52	Schroeder Elementary	52	4		82			82	1	1
55	The Maria Montessori Center	55	4		77		1	77.0001	6	1
56	The Maria Montessori Center	56	4	NS				--	21	4
57	Wass Elementary	57	4		73			73	10	1
60	Wattles	60	4		23			23	16	1
61	Winchester Elementary School	61	4	NS				--	21	4
62	Winchester Elementary School	62	4	NS				--	21	4
68	Novi Meadows	68	4		77			77	7	1
Teams in Bracket 20										

Amazing Arthropods

High Score **0**

School #	School Name	Team #	Grade #	Status	2pt	3pt	Class	Order	Spec.	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade														
1	Amerman Elementary School	1	3		12	35	91.5			220.5		220.5	2	1
7	Barnard Elementary	7	3	NS						0		--	18	9
8	Bemis Elementary	8	3		13	33	84.5			209.5		209.5	3	1
12	Canton Charter Academy	12	3	NS						0		--	18	9
19	Farmington STEAM Academy	19	3	NS						0		--	18	9
21	Parkview Elementary	21	3	NS						0		--	18	9
23	Gallimore Elementary	23	3		9	28	76			178		178	5	1
31	Leonard Elementary	31	3		9	23	97			184		184	4	1
33	Moraine Elementary	33	3		11	12				58		58	8	1
37	Morse Elementary School	37	3		4	15	58			111		111	6	1
42	Parkview Elementary	42	3	NS						0		--	18	9
44	Plymouth Scholars Charter Academy	44	3		6	18				66		66	7	1
47	Ridgewood Elementary	47	3	NS						0		--	18	9
50	Schroeder Elementary	50	3		16	45	105.5			272.5		272.5	1	1
53	The Maria Montessori Center	53	3	NS						0		--	18	9
59	Wattles	59	3	NS						0		--	18	9
70	Village Oaks Elementary School	70	3	NS						0		--	18	9
Teams in Bracket		17												

School #	School Name	Team #	Grade #	Status	2pt	3pt	Class	Order	Spec.	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade														
2	Amerman Elementary School	2	4		12	36	100			232		232	1	1
3	Amerman Elementary School	3	4		13	22	76			168		168	9	1
6	Barnard Elementary	6	4		12	29	48			159		159	10	1
9	Bemis Elementary	9	4		8	30	89.5			195.5		195.5	5	1
11	Bemis Elementary	11	4		15	28	69			183	1	183.0001	7	1
13	Canton Charter Academy	13	4	NS						0		--	30	12
18	Farmington STEAM Academy	18	4	NS						0		--	30	12
20	Costello Elementary	20	4	NS						0		--	30	12
24	Gallimore Elementary, Canton	24	4		11	36	65.5			195.5	1	195.5001	4	1
26	Gill Elementary	26	4		4	5	66			89		89	14	2
27	Hillside Elementary Farmington Hills	27	4	NS						0		--	30	12
32	Montessori School Rochester	32	4	NS						0		--	30	12
34	Moraine Elementary	34	4		10	23				89		89	14	2
36	Moraine Elementary	36	4	NS						0		--	30	12
38	Morse Elementary School	38	4		11	31	68			183		183	8	1
39	Morse Elementary School	39	4		8	30	48			154		154	11	1
41	Novi Woods Elementary	41	4	NS						0		--	30	12
43	Parkview Elementary	43	4		13	36	88			222		222	2	1
45	Plymouth Scholars Charter Academy	45	4		10	19				77		77	17	1
48	Ridgewood Elementary	48	4		11	20				82		82	16	1
51	Schroeder Elementary	51	4		15	36	80.5			218.5		218.5	3	1
54	The Maria Montessori Center	54	4	NS						0		--	30	12
58	Wass Elementary	58	4		12	26	14.5			116.5		116.5	13	1
63	Ferry Elementary	63	4		8	28	42.5			142.5		142.5	12	1
64	Ferry Elementary	64	4	NS						0		--	30	12
65	Thornton Creek Elementary School	65	4	NS						0		--	30	12
66	Thornton Creek Elementary School	66	4	NS						0		--	30	12
67	Grand River Academy	67	4	NS						0		--	30	12
69	Village Oaks Elementary School	69	4		13	31	70			189		189	6	1
Teams in Bracket		29												

School #	School Name	Team #	Grade #	Status	2pt	3pt	Class	Order	Spec.	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade														
4	Amerman Elementary school	4	5		16	46	101			271		271	1	1
5	Amerman Elementary School	5	5		13	37	88			225		225	3	1
10	Bemis Elementary	10	5		13	32	59.5			181.5		181.5	8	1
14	Canton Charter Academy	14	5		10	27	79			180		180	9	1
15	Defer Elementary School	15	5	NS						0		--	21	6
17	Escuela Avancemos Academy	17	5	NS						0		--	21	6
25	Gallimore Elementary	25	5		10	25	25			120		120	12	1
30	Leonard Elementary	30	5		10	38	106.5			240.5		240.5	2	1
35	Moraine Elementary	35	5		12	16				72		72	14	1
40	Morse Elementary School	40	5		15	41	67			220		220	5	1
46	Plymouth Scholars Charter Academy	46	5		10	18				74		74	13	1
49	Ridgewood Elementary	49	5		11	26	51			151		151	11	1
52	Schroeder Elementary	52	5		14	38	78			220	1	220.0001	4	1
55	The Maria Montessori Center	55	5		12	36	52			184		184	7	1
56	The Maria Montessori Center	56	5		13	39	62			205		205	6	1
57	Wass Elementary	57	5		11	31	62			177		177	10	1
60	Wattles	60	5	NS						0		--	21	6
61	Winchester Elementary School	61	5	NS						0		--	21	6
62	Winchester Elementary School	62	5	NS						0		--	21	6
68	Novi Meadows	68	5	NS						0		--	21	6
Teams in Bracket		20												

Crime Busters

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	Pt 1	Pt 2	Pt 3	Pt 4	Pt 5	Pt 6	Pt 7	Time	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade																	
1	Amerman Elementary School	1	3		15	5	32						52		52	8	1
7	Barnard Elementary	7	3	NS									0		--	18	4
8	Bemis Elementary	8	3		19	10	39						68		68	5	1
12	Canton Charter Academy	12	3	NS									0		--	18	4
19	Farmington STEAM Academy	19	3			10	27						37		37	9	1
21	Parkview Elementary	21	3	NS									0		--	18	4
23	Gallimore Elementary	23	3		31.5	10	37						78.5		78.5	2	1
31	Leonard Elementary	31	3		34	10	37						81		81	1	1
33	Moraine Elementary	33	3		22.5	10	37						69.5		69.5	4	1
37	Morse Elementary School	37	3		12	7	5						24		24	11	1
42	Parkview Elementary	42	3		24		10						34		34	10	1
44	Plymouth Scholars Charter Academy	44	3		9								9		9	13	1
47	Ridgewood Elementary	47	3		6	7							13		13	12	1
50	Schroeder Elementary	50	3		21.5	7	32						60.5		60.5	6	1
53	The Maria Montessori Center	53	3	NS									0		--	18	4
59	Wattles	59	3		13.5	5	37						55.5		55.5	7	1
70	Village Oaks Elementary School	70	3		27	10	37						74		74	3	1
Teams in Bracket		17															

4th Grade																	
2	Amerman Elementary School	2	4		31.5		27						58.5		58.5	9	1
3	Amerman Elementary School	3	4		23.5	7	32						62.5		62.5	7	1
6	Barnard Elementary	6	4		24	10	37						71		71	3	1
9	Bemis Elementary	9	4		24	10	49						83		83	1	1
11	Bemis Elementary	11	4		14	7	37						58		58	10	1
13	Canton Charter Academy	13	4		17		32						49		49	17	2
18	Farmington STEAM Academy	18	4		19.5	10	20						49.5		49.5	16	1
20	Costello Elementary	20	4		18	7	20						45		45	20	1
24	Gallimore Elementary, Canton	24	4		21.5	10	25						56.5		56.5	11	1
26	Gill Elementary	26	4		20	10	44						74		74	2	1
27	Hillside Elementary Farmington Hills	27	4		6	5							11		11	24	1
32	Montessori School Rochester	32	4	NS									0		--	30	5
34	Moraine Elementary	34	4		10	8	37						55		55	12	1
36	Moraine Elementary	36	4		19	10	37						66		66	5	1
38	Morse Elementary School	38	4		21		32						53		53	13	1
39	Morse Elementary School	39	4		15	5	32						52		52	14	1
41	Novi Woods Elementary	41	4		15	7	22						44		44	21	1
43	Parkview Elementary	43	4		14	5	22						41		41	23	1
45	Plymouth Scholars Charter Academy	45	4		13.5	5	49						67.5		67.5	4	1
48	Ridgewood Elementary	48	4		18.5	10	32						60.5		60.5	8	1
51	Schroeder Elementary	51	4		15	7	27						49		49	17	2
54	The Maria Montessori Center	54	4		16.5	5	20						41.5		41.5	22	1
58	Wass Elementary	58	4		31.5	5	27						63.5		63.5	6	1
63	Ferry Elementary	63	4		6.5	7	37						50.5		50.5	15	1
64	Ferry Elementary	64	4	NS									0		--	30	5
65	Thornton Creek Elementary School	65	4	NS									0		--	30	5
66	Thornton Creek Elementary School	66	4	NS									0		--	30	5
67	Grand River Academy	67	4	NS									0		--	30	5
69	Village Oaks Elementary School	69	4		18	10	20						48		48	19	1
Teams in Bracket		29															

5th Grade																	
4	Amerman Elementary school	4	5		18	10	37						65	2	65.0002	6	1
5	Amerman Elementary School	5	5		18	10	37						65	3	65.0003	5	1
10	Bemis Elementary	10	5		18	10	37						65	1	65.0001	7	1
14	Canton Charter Academy	14	5		22.5	5	37						64.5		64.5	8	1
15	Defer Elementary School	15	5		6								6		6	18	1
17	Escuela Avancemos Academy	17	5	NS									0		--	21	2
25	Gallimore Elementary	25	5		25	10	37						72		72	2	1
30	Leonard Elementary	30	5		25.5	7	37						69.5		69.5	3	1
35	Moraine Elementary	35	5		18	10	27						55		55	13	1
40	Morse Elementary School	40	5		21		37						58		58	11	2
46	Plymouth Scholars Charter Academy	46	5		19.5	10	49						78.5		78.5	1	1
49	Ridgewood Elementary	49	5		23.5	10							33.5		33.5	17	1
52	Schroeder Elementary	52	5		25.5	7	27						59.5		59.5	10	1
55	The Maria Montessori Center	55	5		13.5	10	20						43.5		43.5	15	1
56	The Maria Montessori Center	56	5	NS									0		--	21	2
57	Wass Elementary	57	5		27	10	32						69		69	4	1
60	Wattles	60	5		16.5	10	37						63.5		63.5	9	1
61	Winchester Elementary School	61	5		18	3	37						58		58	11	2
62	Winchester Elementary School	62	5		12	5	32						49		49	14	1
68	Novi Meadows	68	5		19.5	10	10						39.5		39.5	16	1
Teams in Bracket		20															

Crash Car Eggspert

After Ramp 1

After Ramp 2

After Ramp 3

High Score 0

School #	School Name	Team #	Grade #	Status	Mins	Secs	Construction Inspection	Driver	Passenger	Driver	Passenger	Driver	Passenger	Tot. Time with Rework	Raw	Tie Break	Rank Score	Rank	Ties?	
3rd Grade																				
1	Amerman Elementary School	1	3		9	49		1		1		1		589	450		449.6728	4	1	
7	Barnard Elementary	7	3	Tier 3	13	33	2	1	1	1	1	1	-1	1	813	475		-19525.5	11	1
8	Bemis Elementary	8	3	Tier 4			-1											-30000	12	1
12	Canton Charter Academy	12	3	Tier 4	19	55	-1							1195			-30000.7	13	1	
19	Farmington STEAM Academy	19	3	Tier 2	7	1			-1					421			-10000.2	10	1	
21	Parkview Elementary	21	3	NS													--	18	4	
23	Gallimore Elementary	23	3		12	5	1	1	1	1	1	1	1	845	675		674.5306	1	1	
31	Leonard Elementary	31	3	Tier 2	10	42		1	1	-1	1			642	225		-9775.36	8	1	
33	Moraine Elementary	33	3	Tier 2	11	35	1	1		-1				815	100		-9900.45	9	1	
37	Morse Elementary School	37	3	Tier 2	12	3		1					-1	723	250		-9750.4	7	1	
42	Parkview Elementary	42	3		7	52	1	1		1				592	450		449.6711	5	1	
44	Plymouth Scholars Charter Academy	44	3		17	35		1	1	1				1055	150		149.4139	6	1	
47	Ridgewood Elementary	47	3	NS													--	18	4	
50	Schroeder Elementary	50	3		4	23		1		1		1		263	450		449.8539	2	1	
53	The Maria Montessori Center	53	3	NS													--	18	4	
59	Wattles	59	3		5	2		1		1		1		302	450		449.8322	3	1	
70	Village Oaks Elementary School	70	3	NS													--	18	4	
Teams in Bracket 17																				

4th Grade																			
2	Amerman Elementary School	2	4		8	55		1		1		1		535	450		449.7028	6	1
3	Amerman Elementary School	3	4	Tier 3	9	10	2							550			-20000.3	24	1
6	Barnard Elementary	6	4		6	42	1	1	-1	1	-1	1	1	522	250		249.71	12	1
9	Bemis Elementary	9	4		6	23		1	1	1	1	1	1	383	675		674.7872	2	1
11	Canton Charter Academy	11	4		11	5		1		1		1		665	450		449.6306	10	1
13	Canton Charter Academy	13	4	NS													--	30	4
18	Farmington STEAM Academy	18	4	Tier 2	17	45		1		-1				1065	100		-9900.59	20	1
20	Costello Elementary	20	4	Tier 4	9	5	-1							545			-30000.3	25	1
24	Gallimore Elementary, Canton	24	4		13	10		1	1	1	1	1	1	790	675		674.5611	4	1
26	Gill Elementary	26	4	Tier 2	10	16		1		1		-1		616	250		-9750.34	14	1
27	Hillside Elementary Farmington Hills	27	4		6	58		1		1		1		418	450		449.7678	5	1
32	Montessori School Rochester	32	4	Tier 2	19	30		1		-1				1170	100		-9900.65	21	1
34	Moraine Elementary	34	4	Tier 2	10	20		-1		1		-1		620	150		-9850.34	15	1
36	Moraine Elementary	36	4	Tier 2	6	4		1		-1				364	100		-9900.2	17	1
38	Morse Elementary School	38	4		9	45		1		1		1		585	450		449.675	9	1
39	Morse Elementary School	39	4	Tier 2	5			1	1	1	1	-1	1	300	475		-9525.17	13	1
41	Novi Woods Elementary	41	4	Tier 2	10	8		-1						608			-10000.3	23	1
43	Parkview Elementary	43	4		3	49		1	1	1	1	1	1	229	675		674.8728	1	1
45	Plymouth Scholars Charter Academy	45	4		10	56		1	1	1	-1	1	1	656	400		399.6356	11	1
48	Ridgewood Elementary	48	4	NS													--	30	4
51	Schroeder Elementary	51	4		6	50		1	1	1	1	1	1	410	675		674.7722	3	1
54	The Maria Montessori Center	54	4	NS													--	30	4
58	Wass Elementary	58	4	Tier 2	17	15		1		-1				1035	100		-9900.58	19	1
63	Ferry Elementary	63	4	Tier 2	16	20		1		-1		-1		980	100		-9900.54	18	1
64	Ferry Elementary	64	4	Tier 2	6	54		-1						414			-10000.2	22	1
65	Thornton Creek Elementary School	65	4		9	36		1		1		1		576	450		449.688	8	1
66	Thornton Creek Elementary School	66	4		7	29	1	1		1		1		569	450		449.6839	7	1
67	Grand River Academy	67	4	NS													--	30	4
69	Village Oaks Elementary School	69	4	Tier 2	5	8		1		-1				308	100		-9900.17	16	1
Teams in Bracket 29																			

5th Grade																			
4	Amerman Elementary school	4	5		5	12		1	1	1	1	1	1	312	675		674.8267	2	1
5	Amerman Elementary School	5	5		4	18	1	1	1	1	1	1	-1	378	475		474.79	5	1
10	Bemis Elementary	10	5	Tier 2	8	14		1	1	-1	1			494	225		-9775.27	13	1
14	Canton Charter Academy	14	5		6	31		1		1		1	1	391	550		549.7828	4	1
15	Defer Elementary School	15	5	Tier 2	17	23		-1	1					1043	50		-9950.58	16	1
17	Escuela Avancemos Academy	17	5	NS													--	21	4
25	Gallimore Elementary	25	5		12	9		1	1	1	1	1	1	729	675		674.595	3	1
30	Leonard Elementary	30	5	Tier 2	14	6		1	1	-1	1			846	225		-9775.47	14	1
35	Moraine Elementary	35	5	Tier 2	11	52		1	1	1		-1		712	250		-9750.4	12	1
40	Morse Elementary School	40	5	Tier 2	5	56	1	1	1	1	1	-1	-1	476	275		-9725.26	10	1
46	Plymouth Scholars Charter Academy	46	5		18	54		1	1	1	1	1	-1	1134	475		474.37	6	1
49	Ridgewood Elementary	49	5	NS													--	21	4
52	Schroeder Elementary	52	5		1	28		1	1	1	1	1	1	88	675		674.9511	1	1
55	The Maria Montessori Center	55	5	NS													--	21	4
56	The Maria Montessori Center	56	5	NS													--	21	4
57	Wass Elementary	57	5		4	52		1		1		1		292	450		449.8378	8	1
60	Wattles	60	5		2	30		1		1		1		150	450		449.9167	7	1
61	Winchester Elementary School	61	5	Tier 2	8	35		1		1		-1		515	250		-9750.29	11	1
62	Winchester Elementary School	62	5	Tier 2	8	13		1	1	1	1	-1	1	493	475		-9525.27	9	1
68	Novi Meadows	68	5	Tier 2	7	41		1		-1				461	100		-9900.26	15	1
Teams in Bracket 20																			

Charged Up

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	1pt	2pt	Drawing	Cnst	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade													
1	Amerman Elementary School	1	3		8	16			40		40	11	1
7	Barnard Elementary	7	3	NS							--	18	6
8	Bemis Elementary	8	3		16	25	23		89	2	89.0002	3	1
12	Canton Charter Academy	12	3	NS							--	18	6
19	Farmington STEAM Academy	19	3	NS							--	18	6
21	Parkview Elementary	21	3	NS							--	18	6
23	Gallimore Elementary	23	3		28	44	20	10	146		146	1	1
31	Leonard Elementary	31	3		18	40	17	10	125		125	2	1
33	Moraine Elementary	33	3	NS							--	18	6
37	Morse Elementary School	37	3		11	13	7	10	54	1	54.0001	9	1
42	Parkview Elementary	42	3		22	25	7	10	89	1	89.0001	4	1
44	Plymouth Scholars Charter Academy	44	3		17	9		10	45		45	10	1
47	Ridgewood Elementary	47	3		8	26	7		67		67	6	1
50	Schroeder Elementary	50	3		16	29	7		81		81	5	1
53	The Maria Montessori Center	53	3	NS							--	18	6
59	Wattles	59	3		16	14		10	54	2	54.0002	8	1
70	Village Oaks Elementary School	70	3		15	17	7	10	66		66	7	1
Teams in Bracket		17											

School #	School Name	Team #	Grade #	Status	1pt	2pt	Drawing	Cnst	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade													
2	Amerman Elementary School	2	4		19	35		10	99		99	8	1
3	Amerman Elementary School	3	4		14	22	7		65		65	14	1
6	Barnard Elementary	6	4		31	44	20	10	149		149	1	1
9	Bemis Elementary	9	4		17	40	7		104		104	6	1
11	Bemis Elementary	11	4		26	46	13		131		131	2	1
13	Canton Charter Academy	13	4		9	7		10	33		33	20	1
18	Farmington STEAM Academy	18	4		8	12	7	10	49		49	17	1
20	Costello Elementary	20	4		9	9	20		47		47	18	1
24	Gallimore Elementary, Canton	24	4		26	38	20		122		122	4	1
26	Gill Elementary	26	4		14	38	7	10	107		107	5	1
27	Hillside Elementary Farmington Hills	27	4	NS							--	30	6
32	Montessori School Rochester	32	4	NS							--	30	6
34	Moraine Elementary	34	4		12	15			42	1	42.0001	19	1
36	Moraine Elementary	36	4		20	26			72		72	13	1
38	Morse Elementary School	38	4		7	25	7		64		64	15	1
39	Morse Elementary School	39	4		21	32	7		92		92	10	2
41	Novi Woods Elementary	41	4		23	35	20	10	123		123	3	1
43	Parkview Elementary	43	4		6	9			24	2	24.0002	23	1
45	Plymouth Scholars Charter Academy	45	4		9	20		10	59		59	16	1
48	Ridgewood Elementary	48	4		19	22	20	10	93		93	9	1
51	Schroeder Elementary	51	4		20	36			92		92	10	2
54	The Maria Montessori Center	54	4	NS							--	30	6
58	Wass Elementary	58	4		19	27	20	10	103		103	7	1
63	Ferry Elementary	63	4	NS							--	30	6
64	Ferry Elementary	64	4		6	10			26		26	22	1
65	Thornton Creek Elementary School	65	4		12	27		10	76		76	12	1
66	Thornton Creek Elementary School	66	4	NS							--	30	6
67	Grand River Academy	67	4	NS							--	30	6
69	Village Oaks Elementary School	69	4		10	11			32		32	21	1
Teams in Bracket		29											

School #	School Name	Team #	Grade #	Status	1pt	2pt	Drawing	Cnst	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade													
4	Amerman Elementary school	4	5		29	39		10	117		117	8	1
5	Amerman Elementary School	5	5		15	43	20	10	131	2	131	4	1
10	Bemis Elementary	10	5		31	48	20	40	187		187	2	1
14	Canton Charter Academy	14	5		23	40	10	10	123		123	6	1
15	Defer Elementary School	15	5		9	15			39		39	14	1
17	Escuela Avancemos Academy	17	5	NS							--	21	5
25	Gallimore Elementary	25	5		23	30	20	10	113		113	9	1
30	Leonard Elementary	30	5		30	50	30	40	200		200	1	1
35	Moraine Elementary	35	5		8	12			32		32	15	1
40	Morse Elementary School	40	5		27	32	20	20	131	1	131	5	1
46	Plymouth Scholars Charter Academy	46	5		8	25	7	10	75		75	12	1
49	Ridgewood Elementary	49	5		9	27	7		70		70	13	1
52	Schroeder Elementary	52	5		26	41	20	40	168		168	3	1
55	The Maria Montessori Center	55	5	NS							--	21	5
56	The Maria Montessori Center	56	5	NS							--	21	5
57	Wass Elementary	57	5		28	37	7	10	119		119	7	1
60	Wattles	60	5		17	36	7		96		96	10	1
61	Winchester Elementary School	61	5	NS							--	21	5
62	Winchester Elementary School	62	5	NS							--	21	5
68	Novi Meadows	68	5		21	28	7	10	94		94	11	1
Teams in Bracket		20											

Grasp a Graph

High Score Wins **0** Part 1 Max Score **60**

Part 2 Max Score **40**

School #	School Name	Team #	Grade #	Status	Part 1	Part 2	Raw	Tie Break	Rank Score	Rank	Ties?	
3rd Grade												
1	Amerman Elementary School	1	3		41	24	65		65	3	1	
7	Barnard Elementary	7	3	NS					--	18	5	
8	Bemis Elementary	8	3		26	6	32		32	9	1	
12	Canton Charter Academy	12	3		4	6	10		10	11	1	
19	Farmington STEAM Academy	19	3		24		24		24	10	1	
21	Parkview Elementary	21	3	NS					--	18	5	
23	Gallimore Elementary	23	3		43	33	76		76	1	1	
31	Leonard Elementary	31	3		28	8	36		36	8	1	
33	Moraine Elementary	33	3		39	23	62		62	4	1	
37	Morse Elementary School	37	3		20	25	45		45	7	1	
42	Parkview Elementary	42	3	NS					--	18	5	
44	Plymouth Scholars Charter Academy	44	3		44	22	66		66	2	1	
47	Ridgewood Elementary	47	3					err	0	12	1	
50	Schroeder Elementary	50	3		33	27	60		60	5	1	
53	The Maria Montessori Center	53	3	NS					--	18	5	
59	Wattles	59	3		37	13	50		50	6	1	
70	Village Oaks Elementary School	70	3	NS					--	18	5	
Teams in Bracket		17										

4th Grade												
2	Amerman Elementary School	2	4		32	15	47		47	19	1	
3	Amerman Elementary School	3	4		44	35	79		79	3	1	
6	Barnard Elementary	6	4		31	13	44		44	20	1	
9	Bemis Elementary	9	4		35	33	68		68	6	1	
11	Bemis Elementary	11	4		38	9	47	2	47.0002	17	1	
13	Canton Charter Academy	13	4	NS					--	30	6	
18	Farmington STEAM Academy	18	4					err	0	23	1	
20	Costello Elementary	20	4		20	29	49		49	16	1	
24	Gallimore Elementary, Canton	24	4		39	24	63		63	9	1	
26	Gill Elementary	26	4		37	27	64	1	64.0001	7	1	
27	Hillside Elementary Farmington Hills	27	4		37	15	52	1	52.0001	14	1	
32	Montessori School Rochester	32	4	NS					--	30	6	
34	Moraine Elementary	34	4		1	10	11		11	22	1	
36	Moraine Elementary	36	4		46	38	84		84	1	1	
38	Morse Elementary School	38	4		44	36	80		80	2	1	
39	Morse Elementary School	39	4		38	26	64		64	8	1	
41	Novi Woods Elementary	41	4		44	33	77		77	4	1	
43	Parkview Elementary	43	4		41	14	55		55	12	1	
45	Plymouth Scholars Charter Academy	45	4		38	16	54		54	13	1	
48	Ridgewood Elementary	48	4		36	11	47	1	47.0001	18	1	
51	Schroeder Elementary	51	4		43	32	75		75	5	1	
54	The Maria Montessori Center	54	4	NS					--	30	6	
58	Wass Elementary	58	4		35	17	52		52	15	1	
63	Ferry Elementary	63	4	NS					--	30	6	
64	Ferry Elementary	64	4	NS					--	30	6	
65	Thornton Creek Elementary School	65	4		39		39		39	21	1	
66	Thornton Creek Elementary School	66	4	NS					--	30	6	
67	Grand River Academy	67	4		26	32	58		58	11	1	
69	Village Oaks Elementary School	69	4		38	21	59		59	10	1	
Teams in Bracket		29										

5th Grade												
4	Amerman Elementary school	4	5		43	39	82		82	2	1	
5	Amerman Elementary School	5	5		48	28	76		76	4	1	
10	Bemis Elementary	10	5		38	22	60		60	8	1	
14	Canton Charter Academy	14	5		28	29	57		57	10	1	
15	Defer Elementary School	15	5		36		36		36	14	1	
17	Escuela Avancemos Academy	17	5	NS					--	21	5	
25	Gallimore Elementary	25	5		49	35	84		84	1	1	
30	Leonard Elementary	30	5		43	38	81		81	3	1	
35	Moraine Elementary	35	5		31	12	43		43	13	1	
40	Morse Elementary School	40	5		34	24	58		58	9	1	
46	Plymouth Scholars Charter Academy	46	5		38	34	72		72	6	1	
49	Ridgewood Elementary	49	5					err	0	15	1	
52	Schroeder Elementary	52	5		41	30	71		71	7	1	
55	The Maria Montessori Center	55	5	NS					--	21	5	
56	The Maria Montessori Center	56	5	NS					--	21	5	
57	Wass Elementary	57	5		43	30	73		73	5	1	
60	Wattles	60	5		37	10	47		47	12	1	
61	Winchester Elementary School	61	5	NS					--	21	5	
62	Winchester Elementary School	62	5	NS					--	21	5	
68	Novi Meadows	68	5		34	19	53		53	11	1	
Teams in Bracket		20										

Mystery Architecture

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	Held	Height	Base	Tie Break	Rank Score	Rank	Ties ?
3rd Grade											
1	Amerman Elementary School	1	3		Y	79	6	1	1579994	2	1
7	Barnard Elementary	7	3	NS					--	18	4
8	Bemis Elementary	8	3		Y	41	5.5		819995	8	1
12	Canton Charter Academy	12	3		Y	34	3.5		679997	9	1
19	Farmington STEAM Academy	19	3		Y	49.5	21.5		989979	6	1
21	Parkview Elementary	21	3	NS					--	18	4
23	Gallimore Elementary	23	3		Y	79	6		1579994	3	1
31	Leonard Elementary	31	3		Y	27	5		539995	10	1
33	Moraine Elementary	33	3		N	57	13		5687	13	1
37	Morse Elementary School	37	3		Y	102	6		2039994	1	1
42	Parkview Elementary	42	3		N	86.5	15		8635	12	1
44	Plymouth Scholars Charter Academy	44	3		Y	76	6		1519994	4	1
47	Ridgewood Elementary	47	3	NS					--	18	4
50	Schroeder Elementary	50	3		Y	74.5	6		1489994	5	1
53	The Maria Montessori Center	53	3	NS					--	18	4
59	Wattles	59	3		Y	42.5	17		849983	7	1
70	Village Oaks Elementary School	70	3		Y	24.3	8.4		485992	11	1
Teams in Bracket		17									

4th Grade											
2	Amerman Elementary School	2	4		Y	79	13		1579987	8	1
3	Amerman Elementary School	3	4		N	77.5	25		7725	18	1
6	Barnard Elementary	6	4		N	41.6	11.8		4148.2	22	1
9	Bemis Elementary	9	4		Y	32.5	10		649990	13	1
11	Bemis Elementary	11	4		N	37			3700	23	1
13	Canton Charter Academy	13	4	NS					--	30	3
18	Farmington STEAM Academy	18	4		N	18	19		1781	26	1
20	Costello Elementary	20	4		Y	75	15		1499985	9	1
24	Gallimore Elementary, Canton	24	4		Y	68	6		1359994	10	1
26	Gill Elementary	26	4		N	77.5	5		7745	17	1
27	Hillside Elementary Farmington Hills	27	4		N	56	42		5558	20	1
32	Montessori School Rochester	32	4		N	125			12500	14	1
34	Moraine Elementary	34	4		Y	85	9		1699991	6	1
36	Moraine Elementary	36	4		Y	130	6		2599994	1	1
38	Morse Elementary School	38	4		Y	106	6		2119994	3	1
39	Morse Elementary School	39	4		N	112	13		11187	15	1
41	Novi Woods Elementary	41	4		Y	93	6		1859994	5	1
43	Parkview Elementary	43	4		Y	80.5	5.8		1609994	7	1
45	Plymouth Scholars Charter Academy	45	4		Y	110.5	13		2209987	2	1
48	Ridgewood Elementary	48	4		N	56	13		5587	19	1
51	Schroeder Elementary	51	4		Y	96	6		1919994	4	1
54	The Maria Montessori Center	54	4	NS					--	30	3
58	Wass Elementary	58	4		Y	59	5		1179995	11	1
63	Ferry Elementary	63	4		N	83	50		8250	16	1
64	Ferry Elementary	64	4		N	49	12		4888	21	1
65	Thornton Creek Elementary School	65	4		N	34.1	27.8		3382.2	24	1
66	Thornton Creek Elementary School	66	4		Y	37.5	15.3		749985	12	1
67	Grand River Academy	67	4	NS					--	30	3
69	Village Oaks Elementary School	69	4		N	30.1	11.5		2998.5	25	1
Teams in Bracket		29									

5th Grade											
4	Amerman Elementary school	4	5		N	96.5	13		9637	12	1
5	Amerman Elementary School	5	5		N	95.5	6		9544	13	1
10	Bemis Elementary	10	5		Y	65.8	5.5		1315995	7	1
14	Canton Charter Academy	14	5		Y	97	6		1939994	4	1
15	Defer Elementary School	15	5		N	59.8			5980	14	1
17	Escuela Avancemos Academy	17	5	NS					--	21	4
25	Gallimore Elementary	25	5		Y	110	6		2199994	2	1
30	Leonard Elementary	30	5		Y	62	4.5		1239996	8	1
35	Moraine Elementary	35	5		Y	120	20		2399980	1	1
40	Morse Elementary School	40	5		N	101	6		10094	11	1
46	Plymouth Scholars Charter Academy	46	5		Y	88	6		1759994	5	1
49	Ridgewood Elementary	49	5		Y	67	6		1339994	6	1
52	Schroeder Elementary	52	5		Y	58	6		1159994	9	1
55	The Maria Montessori Center	55	5	NS					--	21	4
56	The Maria Montessori Center	56	5	NS					--	21	4
57	Wass Elementary	57	5		Y	32	6		639994	10	1
60	Wattles	60	5		N	56			5600	15	1
61	Winchester Elementary School	61	5		N	53.5	13.5		5336.5	16	1
62	Winchester Elementary School	62	5		Y	101.5	6		2029994	3	1
68	Novi Meadows	68	5	NS					--	21	4
Teams in Bracket		20									

Precision Ping Pong Propulsion

High Score Wins 0

School #	School Name	Team #	Grade #	Status	Wht Bkt	Wht Pool	Color Bkt	Color Pool	Stripe Bkt	Stripe Pool	Penalty	Log	Pts in Bkt	Pts by Color Ball	Total # Balls in Bkt	Total # Balls in Pool	Raw	Tie Break	Rank Score	Rank	Ties?	
3rd Grade																						
1	Amerman Elementary School	1	3			5	1	2		1			50	75	174	1	8	269		269	3	1
7	Barnard Elementary	7	3	NS									0	0	0	0	0		--	18		5
8	Bemis Elementary	8	3			2		2	1				50	125	179	1	4	247		247	5	1
12	Canton Charter Academy	12	3			7		4		1			50	0	153	0	12	266		266	4	1
19	Farmington STEAM Academy	19	3	NS									0	0	0	0	0		--	18		5
21	Parkview Elementary	21	3	NS									0	0	0	0	0		--	18		5
23	Gallimore Elementary	23	3			1							50	0	0	0	1	59		59	10	1
31	Leonard Elementary	31	3			9		3					50	0	81	0	12	212		212	7	1
33	Moraine Elementary	33	3			2		2					50	0	54	0	4	122		122	8	1
37	Morse Elementary School	37	3			9		4		1			50	0	153	0	14	284		284	1	1
42	Parkview Elementary	42	3										50	0	0	0	0	50		50	11	2
44	Plymouth Scholars Charter Academy	44	3										50	0	0	0	0	50		50	11	2
47	Ridgewood Elementary	47	3	NS									0	0	0	0	0		--	18		5
50	Schroeder Elementary	50	3		1	6		4		1			50	25	153	1	11	282		282	2	1
53	The Maria Montessori Center	53	3	NS									0	0	0	0	0		--	18		5
59	Wattles	59	3			4		3		1			50	0	126	0	8	212	1	212	6	1
70	Village Oaks Elementary School	70	3			2							50	0	0	0	2	68		68	9	1

Teams in Bracket 17

4th Grade																						
2	Amerman Elementary School	2	4			6	1	2		1			50	75	174	1	9	278		278	5	1
3	Amerman Elementary School	3	4			5		3		1			50	0	126	0	9	221		221	8	1
6	Barnard Elementary	6	4			8		3					50	0	81	0	11	203		203	9	1
9	Bemis Elementary	9	4			3		2		1			50	0	99	0	6	176		176	11	2
11	Bemis Elementary	11	4			3		2					50	0	54	0	5	131		131	16	1
13	Canton Charter Academy	13	4		1								50	25	0	1	0	75		75	22	1
18	Farmington STEAM Academy	18	4										50	0	0	0	0	50		50	23	1
20	Costello Elementary	20	4			5	1	2					50	75	129	1	7	224		224	7	1
24	Gallimore Elementary, Canton	24	4		1	6		4		1			50	150	233	2	10	362		362	1	1
26	Gill Elementary	26	4		1	5	1	1		1			50	100	147	2	7	267		267	6	1
27	Hillside Elementary Farmington Hills	27	4	NS									0	0	0	0	0		--	30		6
32	Montessori School Rochester	32	4	NS									0	0	0	0	0		--	30		6
34	Moraine Elementary	34	4			5							50	0	0	0	5	95		95	21	1
36	Moraine Elementary	36	4		1	5							50	25	0	1	5	120		120	19	1
38	Morse Elementary School	38	4		2	7		4		1			50	50	153	2	12	316		316	4	1
39	Morse Elementary School	39	4			6		4		1			50	125	233	1	10	337		337	2	1
41	Novi Woods Elementary	41	4	NS									0	0	0	0	0		--	30		6
43	Parkview Elementary	43	4			4		3					50	0	81	0	7	167		167	13	1
45	Plymouth Scholars Charter Academy	45	4			4		1					50	0	27	0	5	113		113	20	1
48	Ridgewood Elementary	48	4	NS									0	0	0	0	0		--	30		6
51	Schroeder Elementary	51	4		1	8	1	2		1			50	100	174	2	11	321		321	3	1
54	The Maria Montessori Center	54	4	NS									0	0	0	0	0		--	30		6
58	Wass Elementary	58	4			8		2					50	0	54	0	10	176		176	11	2
63	Ferry Elementary	63	4			3		1		1			50	0	72	0	5	149		149	15	1
64	Ferry Elementary	64	4			4		1		1			50	0	72	0	6	158		158	14	1
65	Thornton Creek Elementary School	65	4		1	6		2					50	25	54	1	8	183		183	10	1
66	Thornton Creek Elementary School	66	4			5		1					50	0	27	0	6	122		122	17	2
67	Grand River Academy	67	4	NS									0	0	0	0	0		--	30		6
69	Village Oaks Elementary School	69	4			2		2					50	0	54	0	4	122		122	17	2

Teams in Bracket 29

5th Grade																						
4	Amerman Elementary school	4	5		2	7	1	3					50	125	156	3	10	319		319	2	1
5	Amerman Elementary School	5	5			8		4		1			50	0	153	0	13	275		275	4	1
10	Bemis Elementary	10	5			4		2					50	0	54	0	6	140		140	8	1
14	Canton Charter Academy	14	5			4		1					50	0	27	0	5	113		113	10	1
15	Defer Elementary School	15	5	NS									0	0	0	0	0		--	21		7
17	Escuela Avancemos Academy	17	5	NS									0	0	0	0	0		--	21		7
25	Gallimore Elementary	25	5		1	2		2		1			50	25	99	1	5	192		192	7	1
30	Leonard Elementary	30	5		1	7		4		1			50	25	153	1	12	291		291	3	1
35	Moraine Elementary	35	5			6							50	0	0	0	6	104		104	11	1
40	Morse Elementary School	40	5			8		3		1			50	0	126	0	12	248		248	6	1
46	Plymouth Scholars Charter Academy	46	5										50	0	0	0	0	50		50	13	1
49	Ridgewood Elementary	49	5	NS									0	0	0	0	0		--	21		7
52	Schroeder Elementary	52	5		1	6		3		1			50	25	126	1	10	255		255	5	1
55	The Maria Montessori Center	55	5	NS									0	0	0	0	0		--	21		7
56	The Maria Montessori Center	56	5	NS									0	0	0	0	0		--	21		7
57	Wass Elementary	57	5			1							50	0	0	0	1	59		59	12	1
60	Wattles	60	5			9	1	3		1			50	200	281	2	12	412		412	1	1
61	Winchester Elementary School	61	5	NS									0	0	0	0	0		--	21		7
62	Winchester Elementary School	62	5	NS									0	0	0	0	0		--	21		7
68	Novi Meadows	68	5		1	3		1		1			25	72	1	5	124		124	9	1	

Teams in Bracket 20

Rock Hound

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	1pt	2pt	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade											
1	Amerman Elementary School	1	3		60		60		60	2	1
7	Barnard Elementary	7	3		34		34		34	10	1
8	Bemis Elementary	8	3		40		40		40	7	1
12	Canton Charter Academy	12	3		46		46		46	4	1
19	Farmington STEAM Academy	19	3		11		11		11	14	1
21	Parkview Elementary	21	3	NS			0		--	18	3
23	Gallimore Elementary	23	3		48		48		48	3	1
31	Leonard Elementary	31	3		26		26		26	13	1
33	Moraine Elementary	33	3		41		41	1	41	6	1
37	Morse Elementary School	37	3		27		27		27	12	1
42	Parkview Elementary	42	3		39		39		39	8	1
44	Plymouth Scholars Charter Academy	44	3		32		32		32	11	1
47	Ridgewood Elementary	47	3	NS			0		--	18	3
50	Schroeder Elementary	50	3		62		62		62	1	1
53	The Maria Montessori Center	53	3	NS			0		--	18	3
59	Wattles	59	3		41		41	2	41	5	1
70	Village Oaks Elementary School	70	3		36		36		36	9	1
Teams in Bracket 17											

School #	School Name	Team #	Grade #	Status	1pt	2pt	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade											
2	Amerman Elementary School	2	4		50		50	2	50	8	1
3	Amerman Elementary School	3	4		55		55		55	4	1
6	Barnard Elementary	6	4		34		34	2	34	12	1
9	Bemis Elementary	9	4		67		67		67	2	1
11	Bemis Elementary	11	4		70		70		70	1	1
13	Canton Charter Academy	13	4	NS			0		--	30	6
18	Farmington STEAM Academy	18	4		24		24	3	24	18	1
20	Costello Elementary	20	4		50		50	3	50	7	1
24	Gallimore Elementary, Canton	24	4		50		50	1	50	9	1
26	Gill Elementary	26	4		33		33		33	14	1
27	Hillside Elementary Farmington Hills	27	4		25		25		25	17	1
32	Montessori School Rochester	32	4	NS			0		--	30	6
34	Moraine Elementary	34	4	NS			0		--	30	6
36	Moraine Elementary	36	4		13		13	2	13	22	1
38	Morse Elementary School	38	4		34		34	1	34	13	1
39	Morse Elementary School	39	4		20		20		20	21	1
41	Novi Woods Elementary	41	4		27		27	2	27	15	1
43	Parkview Elementary	43	4		51		51	1	51	6	1
45	Plymouth Scholars Charter Academy	45	4		37		37		37	11	1
48	Ridgewood Elementary	48	4	NS			0		--	30	6
51	Schroeder Elementary	51	4		66		66		66	3	1
54	The Maria Montessori Center	54	4	NS			0		--	30	6
58	Wass Elementary	58	4		51		51	2	51	5	1
63	Ferry Elementary	63	4		24		24	1	24	20	1
64	Ferry Elementary	64	4		27		27	1	27	16	1
65	Thornton Creek Elementary School	65	4		13		13	1	13	23	1
66	Thornton Creek Elementary School	66	4		24		24	2	24	19	1
67	Grand River Academy	67	4	NS			0		--	30	6
69	Village Oaks Elementary School	69	4		42		42		42	10	1
Teams in Bracket 29											

School #	School Name	Team #	Grade #	Status	1pt	2pt	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade											
4	Amerman Elementary school	4	5		70		70		70	1	1
5	Amerman Elementary School	5	5		65		65		65	2	1
10	Bemis Elementary	10	5		59		59		59	6	1
14	Canton Charter Academy	14	5		23		23		23	12	1
15	Defer Elementary School	15	5		30		30		30	10	1
17	Escuela Avancemos Academy	17	5	NS			0		--	21	7
25	Gallimore Elementary	25	5		62		62		62	5	1
30	Leonard Elementary	30	5		63		63		63	4	1
35	Moraine Elementary	35	5		32		32		32	9	1
40	Morse Elementary School	40	5	NS			0		--	21	7
46	Plymouth Scholars Charter Academy	46	5		39		39		39	8	1
49	Ridgewood Elementary	49	5		19		19		19	13	1
52	Schroeder Elementary	52	5		48		48		48	7	1
55	The Maria Montessori Center	55	5	NS			0		--	21	7
56	The Maria Montessori Center	56	5	NS			0		--	21	7
57	Wass Elementary	57	5		64		64		64	3	1
60	Wattles	60	5		28		28		28	11	1
61	Winchester Elementary School	61	5	NS			0		--	21	7
62	Winchester Elementary School	62	5	NS			0		--	21	7
68	Novi Meadows	68	5	NS			0		--	21	7
Teams in Bracket 20											

Reflection Relay

Low Score Wins 1

School I#	School Name	Team #	Grade #	Status	Red Cha-T1	Red Cha-T2	Green Cha-T1	Green Cha-T2	RED Ch Avg	Green Ch Avg	Mirrors Hit	Target	Mirros Hit Score	Target Hit Score	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade																			
1	Amerman Elementary School	1	3		60	60	27.1	26.5	60	26.8	4	Missed	10	1	93.4		93.4	8	1
7	Barnard Elementary	7	3		60	60	55	57	60	56	2	Missed	3	1	115		115	12	1
8	Bemis Elementary	8	3		60	60	30	29	60	29.5	3	Missed	6	1	98.75		98.75	9	1
12	Canton Charter Academy	12	3	NS					0	0	0		0	1	60	--		18	4
19	Farmington STEAM Academy	19	3		39	39	19	19	39	19	3	Zone 1	6	4	65		65	4	1
21	Parkview Elementary	21	3	NS					0	0	0		0	1	60	--		18	4
23	Gallimore Elementary	23	3		8	8	8	9	8	8.5	4	Zone 2	10	6	8.25		8.25	1	1
31	Leonard Elementary	31	3		60	60	30	30	60	30	3	Missed	6	1	99		99	10	1
33	Moraine Elementary	33	3		60	60	60	60	60	60	2	Missed	3	1	117		117	13	1
37	Morse Elementary School	37	3		43	42	60	60	42.5	60	3	Zone 2	6	6	75.25		75.25	6	1
42	Parkview Elementary	42	3		41	40	53	52	40.5	52.5	2	Missed	3	1	103.5		103.5	11	1
44	Plymouth Scholars Charter Academy	44	3		13	13	13	13	13	13	1	Missed	1	1	72		72	5	1
47	Ridgewood Elementary	47	3		44	43	22	22	43.5	22	1	Missed	1	1	91.75		91.75	7	1
50	Schroeder Elementary	50	3		60	60	14	13	60	13.5	4	Zone 2	10	6	36.75		36.75	3	1
53	The Maria Montessori Center	53	3	NS					0	0	0		0	1	60	--		18	4
59	Wattles	59	3		25	23	19	26	24	22.5	4	Zone 2	10	6	23.25		23.25	2	1
70	Village Oaks Elementary School	70	3	NS					0	0	0		0	1	60	--		18	4
Teams in Bracket 17																			

School I#	School Name	Team #	Grade #	Status	Red Cha-T1	Red Cha-T2	Green Cha-T1	Green Cha-T2	RED Ch Avg	Green Ch Avg	Mirrors Hit	Target	Mirros Hit Score	Target Hit Score	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade																			
2	Amerman Elementary School	2	4		15	16	27	27	15.5	27	4	Missed	10	1	71.25		71.25	6	1
3	Amerman Elementary School	3	4		38	38	25	25	38	25	4	Missed	10	1	81.5		81.5	9	1
6	Barnard Elementary	6	4		52	53	59	59	52.5	59	2	Missed	3	1	112.75		112.75	19	1
9	Bemis Elementary	9	4		60	60	9	9	60	9	4	Zone 2	10	6	34.5		34.5	3	1
11	Bemis Elementary	11	4		13	14	40	40	13.5	40	4	Zone 1	10	4	46.75		46.75	4	1
13	Canton Charter Academy	13	4		60	60	41	41	60	41	4	Missed	10	1	100.5		100.5	16	1
18	Farmington STEAM Academy	18	4		60	60	60	60	60	60	3	Zone 2	6	6	84		84	10	1
20	Costello Elementary	20	4		60	60	18	18	60	18	2	Missed	3	1	96		96	13	1
24	Gallimore Elementary, Canton	24	4		51	51	60	60	51	60	2	Missed	3	1	112.5		112.5	18	1
26	Gill Elementary	26	4		60	60	22	21	60	21.5	3	Missed	6	1	94.75		94.75	12	1
27	Hillside Elementary Farmington Hills	27	4		33	33	27	27	33	27	2	Missed	3	1	87		87	11	1
32	Montessori School Rochester	32	4	NS					0	0	0		0	1	60	--		30	5
34	Moraine Elementary	34	4		60	60	60	60	60	60	2	Missed	3	1	117		117	20	3
36	Moraine Elementary	36	4		60	60	60	60	60	60	1	Missed	1	1	119		119	23	1
38	Morse Elementary School	38	4		24	25	12	12	24.5	12		Missed	0	1	78.25		78.25	8	1
39	Morse Elementary School	39	4		60	60	19	21	60	20	2	Missed	3	1	97		97	14	1
41	Novi Woods Elementary	41	4		23	24	22	22	23.5	22	4	Missed	10	1	72.75		72.75	7	1
43	Parkview Elementary	43	4		8	8	22	23	8	22.5	3	Missed	6	1	69.25		69.25	5	1
45	Plymouth Scholars Charter Academy	45	4		60	60	25	26	60	25.5	2	Missed	3	1	99.75		99.75	15	1
48	Ridgewood Elementary	48	4	NS					0	0	0		0	1	60	--		30	5
51	Schroeder Elementary	51	4		12	12	9	10	12	9.5	4	Zone 2	10	6	10.75		10.75	1	1
54	The Maria Montessori Center	54	4	NS					0	0	0		0	1	60	--		30	5
58	Wass Elementary	58	4		22	21	16	18	21.5	17	4	Zone 2	10	6	19.25		19.25	2	1
63	Ferry Elementary	63	4		51	49	39	38	50	38.5	1	Missed	1	1	103.25		103.25	17	1
64	Ferry Elementary	64	4	NS					0	0	0		0	1	60	--		30	5
65	Thornton Creek Elementary School	65	4		56	58	83	83	57	83	2	Missed	3	1	127		127	24	1
66	Thornton Creek Elementary School	66	4		60	60	60	60	60	60	2	Missed	3	1	117		117	20	3
67	Grand River Academy	67	4	NS					0	0	0		0	1	60	--		30	5
69	Village Oaks Elementary School	69	4		60	60	60	60	60	60	2	Missed	3	1	117		117	20	3
Teams in Bracket 29																			

School I#	School Name	Team #	Grade #	Status	Red Cha-T1	Red Cha-T2	Green Cha-T1	Green Cha-T2	RED Ch Avg	Green Ch Avg	Mirrors Hit	Target	Mirros Hit Score	Target Hit Score	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade																			
4	Amerman Elementary school	4	5		32.3	32.6	16.6	16.5	32.45	16.55	4	Zone 1	10	4	44.5		44.5	4	1
5	Amerman Elementary School	5	5		13	13	24	25	13	24.5	3	Missed	6	1	72.75		72.75	8	1
10	Bemis Elementary	10	5		47	47	43	43	47	43	3	Missed	6	1	99		99	11	1
14	Canton Charter Academy	14	5		60	60	60	60	60	60	3	Zone 2	6	6	84		84	10	1
15	Defer Elementary School	15	5		60	60	60	60	60	60	1	Missed	1	1	119		119	17	1
17	Escuela Avancemos Academy	17	5		60	60	58	58	60	58	3	Zone 2	6	6	83		83	9	1
25	Gallimore Elementary	25	5		48	47	60	60	47.5	60	2	Missed	3	1	110.75		110.75	15	1
30	Leonard Elementary	30	5		16	16	15	17	16	16	3	Zone 2	6	6	40		40	3	1
35	Moraine Elementary	35	5		15	12	37	37	13.5	37	3	Zone 2	6	6	49.25		49.25	5	1
40	Morse Elementary School	40	5		58	57	29	30	57.5	29.5	2	Missed	3	1	100.5		100.5	12	1
46	Plymouth Scholars Charter Academy	46	5		10	10	6	6	10	6	2	Missed	3	1	65		65	6	1
49	Ridgewood Elementary	49	5		48	51	60	60	49.5	60	1	Missed	1	1	113.75		113.75	16	1
52	Schroeder Elementary	52	5		17	17	14	14	17	14	4	Zone 2	10	6	15.5		15.5	1	1
55	The Maria Montessori Center	55	5	NS					0	0	0		0	1	60	--		21	3
56	The Maria Montessori Center	56	5	NS					0	0	0		0	1	60	--		21	3
57	Wass Elementary	57	5		23	22	14	14	22.5	14	4	Zone 2	10	6	18.25		18.25	2	1
60	Wattles	60	5		40	40	60	60	40	60	2	Missed	3	1	107		107	14	1
61	Winchester Elementary School	61	5		60	60	28	28	60	28	1	Missed	1	1	103		103	13	1
62	Winchester Elementary School	62	5	NS					0	0	0		0	1	60	--		21	3
68	Novi Meadows	68	5		15	16	11	14	15.5	12.5	3	Missed	6	1	68		68	7	1
Teams in Bracket 20																			

Source Code (Python)

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
3rd Grade										
1	Aerman Elementary School	1	3		23		1	23.0001	5	5
7	Barnard Elementary	7	3	NS				--	18	18
8	Bemis Elementary	8	3		29			29	3	3
12	Canton Charter Academy	12	3	NS				--	18	18
19	Farmington STEAM Academy	19	3	NS				--	18	18
21	Parkview Elementary	21	3		20			20	10	10
23	Gallimore Elementary	23	3		21			21	8	8
31	Leonard Elementary	31	3		28			28	4	4
33	Moraine Elementary	33	3		20		1	20.0001	9	9
37	Morse Elementary School	37	3		23			23	6	6
42	Parkview Elementary	42	3	NS				--	18	18
44	Plymouth Scholars Charter Academy	44	3		17			17	12	12
47	Ridgewood Elementary	47	3		19			19	11	11
50	Schroeder Elementary	50	3		37			37	1	1
53	The Maria Montessori Center	53	3	NS				--	18	18
59	Wattles	59	3		21		1	21.0001	7	7
70	Village Oaks Elementary School	70	3		30			30	2	2
Teams in Bracket 17										

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
4th Grade										
2	Aerman Elementary School	2	4		29		2	29.0002	8	1
3	Aerman Elementary School	3	4		19			19	17	1
6	Barnard Elementary	6	4		31			31	7	1
9	Bemis Elementary	9	4		33			33	6	1
11	Bemis Elementary	11	4		14			14	23	2
13	Canton Charter Academy	13	4		14			14	23	2
18	Farmington STEAM Academy	18	4		16			16	19	2
20	Costello Elementary	20	4		42			42	1	1
24	Gallimore Elementary, Canton	24	4		29		1	29.0001	9	1
26	Gill Elementary	26	4		29			29	10	1
27	Hillside Elementary Farmington Hills	27	4		11			11	25	2
32	Montessori School Rochester	32	4	NS				--	30	2
34	Moraine Elementary	34	4		16			16	19	2
36	Moraine Elementary	36	4		23			23	14	1
38	Morse Elementary School	38	4		26			26	12	1
39	Morse Elementary School	39	4		20			20	16	1
41	Novi Woods Elementary	41	4		24			24	13	1
43	Parkview Elementary	43	4		37		1	37.0001	2	1
45	Plymouth Scholars Charter Academy	45	4		27			27	11	1
48	Ridgewood Elementary	48	4		14		1	14.0001	22	1
51	Schroeder Elementary	51	4		34			34	5	1
54	The Maria Montessori Center	54	4	NS				--	30	2
58	Wass Elementary	58	4		21			21	15	1
63	Ferry Elementary	63	4		15			15	21	1
64	Ferry Elementary	64	4		11			11	25	2
65	Thornton Creek Elementary School	65	4		7			7	27	1
66	Thornton Creek Elementary School	66	4		18			18	18	1
67	Grand River Academy	67	4		37			37	3	1
69	Village Oaks Elementary School	69	4		35			35	4	1
Teams in Bracket 29										

School #	School Name	Team #	Grade #	Status	RAW 1 Point	Raw 2 point	Tie Break	Rank Score	Rank	Ties?
5th Grade										
4	Aerman Elementary school	4	5		34		1	34.0001	6	1
5	Aerman Elementary School	5	5		27			27	11	1
10	Bemis Elementary	10	5		43			43	1	1
14	Canton Charter Academy	14	5		21			21	14	1
15	Defer Elementary School	15	5		20			20	15	1
17	Escuela Avancemos Academy	17	5	NS				--	21	5
25	Gallimore Elementary	25	5		31			31	8	1
30	Leonard Elementary	30	5		35			35	5	1
35	Moraine Elementary	35	5		23			23	13	1
40	Morse Elementary School	40	5		27		1	27.0001	10	1
46	Plymouth Scholars Charter Academy	46	5		36			36	4	1
49	Ridgewood Elementary	49	5		28			28	9	1
52	Schroeder Elementary	52	5		34			34	7	1
55	The Maria Montessori Center	55	5	NS				--	21	5
56	The Maria Montessori Center	56	5	NS				--	21	5
57	Wass Elementary	57	5		39			39	3	1
60	Wattles	60	5		26			26	12	1
61	Winchester Elementary School	61	5	NS				--	21	5
62	Winchester Elementary School	62	5	NS				--	21	5
68	Novi Meadows	68	5		40			40	2	1
Teams in Bracket 20										

Simple Machines

High Score **0**

School #	School Name	Team #	Grade #	Status	1 Point	2 Point	Raw	Tie Break	Rank Score	Rank	Ties?	
3rd Grade												
1	Amerman Elementary School	1	3		28	7	42		42	4	1	
7	Barnard Elementary	7	3	NS			0		--	18	5	
8	Bemis Elementary	8	3		15	3	21		21	10	1	
12	Canton Charter Academy	12	3		17	2	21	1	21	9	1	
19	Farmington STEAM Academy	19	3	NS			0		--	18	5	
21	Parkview Elementary	21	3	NS			0		--	18	5	
23	Gallimore Elementary	23	3		36	8	52		52	1	1	
31	Leonard Elementary	31	3		25	1	27		27	8	1	
33	Moraine Elementary	33	3		24	4	32		32	6	1	
37	Morse Elementary School	37	3		16	2	20		20	11	1	
42	Parkview Elementary	42	3		28	6	40		40	5	1	
44	Plymouth Scholars Charter Academy	44	3		15	1	17		17	12	1	
47	Ridgewood Elementary	47	3	NS			0		--	18	5	
50	Schroeder Elementary	50	3		33	7	47		47	2	1	
53	The Maria Montessori Center	53	3	NS			0		--	18	5	
59	Wattles	59	3		30	7	44		44	3	1	
70	Village Oaks Elementary School	70	3		21	5	31		31	7	1	
Teams in Bracket		17										

4th Grade												
2	Amerman Elementary School	2	4		33	10	53		53	3	1	
3	Amerman Elementary School	3	4		28	4	36		36	15	1	
6	Barnard Elementary	6	4		28	9	46		46	10	1	
9	Bemis Elementary	9	4		29	4	37		37	13	2	
11	Bemis Elementary	11	4		27	3	33		33	17	1	
13	Canton Charter Academy	13	4		22	4	30		30	21	1	
18	Farmington STEAM Academy	18	4		29	10	49		49	8	1	
20	Costello Elementary	20	4		38	6	50		50	7	1	
24	Gallimore Elementary, Canton	24	4		36	8	52		52	4	1	
26	Gill Elementary	26	4		25	5	35		35	16	1	
27	Hillside Elementary Farmington Hills	27	4		23	11	45		45	11	1	
32	Montessori School Rochester	32	4	NS			0		--	30	7	
34	Moraine Elementary	34	4		28	2	32		32	18	3	
36	Moraine Elementary	36	4		29	4	37		37	13	2	
38	Morse Elementary School	38	4		20	6	32		32	18	3	
39	Morse Elementary School	39	4		32	8	48		48	9	1	
41	Novi Woods Elementary	41	4		21	3	27		27	22	1	
43	Parkview Elementary	43	4		39	8	55		55	2	1	
45	Plymouth Scholars Charter Academy	45	4		24	4	32		32	18	3	
48	Ridgewood Elementary	48	4	NS			0		--	30	7	
51	Schroeder Elementary	51	4		33	9	51	1	51	5	1	
54	The Maria Montessori Center	54	4	NS			0		--	30	7	
58	Wass Elementary	58	4		27	6	39		39	12	1	
63	Ferry Elementary	63	4	NS			0		--	30	7	
64	Ferry Elementary	64	4	NS			0		--	30	7	
65	Thornton Creek Elementary School	65	4	NS			0		--	30	7	
66	Thornton Creek Elementary School	66	4	NS			0		--	30	7	
67	Grand River Academy	67	4		39	9	57		57	1	1	
69	Village Oaks Elementary School	69	4		35	8	51		51	6	1	
Teams in Bracket		29										

5th Grade												
4	Amerman Elementary school	4	5		31	8	47		47	8	1	
5	Amerman Elementary School	5	5		30	7	44		44	11	2	
10	Bemis Elementary	10	5		44	12	68		68	1	1	
14	Canton Charter Academy	14	5		32	6	44		44	11	2	
15	Defer Elementary School	15	5		29	8	45		45	10	1	
17	Escuela Avancemos Academy	17	5	NS			0		--	21	6	
25	Gallimore Elementary	25	5		40	9	58		58	3	1	
30	Leonard Elementary	30	5		39	8	55	1	55	5	1	
35	Moraine Elementary	35	5		33	11	55	2	55	4	1	
40	Morse Elementary School	40	5		28	9	46		46	9	1	
46	Plymouth Scholars Charter Academy	46	5		30	4	38		38	13	1	
49	Ridgewood Elementary	49	5	NS			0		--	21	6	
52	Schroeder Elementary	52	5		43	10	63		63	2	1	
55	The Maria Montessori Center	55	5	NS			0		--	21	6	
56	The Maria Montessori Center	56	5	NS			0		--	21	6	
57	Wass Elementary	57	5		41	7	55		55	6	1	
60	Wattles	60	5		19	9	37		37	14	1	
61	Winchester Elementary School	61	5	NS			0		--	21	6	
62	Winchester Elementary School	62	5	NS			0		--	21	6	
68	Novi Meadows	68	5		36	8	52		52	7	1	
Teams in Bracket		20										

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High Score **0**

School #	School Name	Team #	Grade #	Status	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade									
1	Amerman Elementary School	1	3		39.5		39.5	8	1
7	Barnard Elementary	7	3		31		31	10	1
8	Bemis Elementary	8	3		118.5		118.5	1	1
12	Canton Charter Academy	12	3	NS			--	18	5
19	Farmington STEAM Academy	19	3	NS			--	18	5
21	Parkview Elementary	21	3	NS			--	18	5
23	Gallimore Elementary	23	3		111.5		111.5	2	1
31	Leonard Elementary	31	3		62		62	6	1
33	Moraine Elementary	33	3		29		29	11	1
37	Morse Elementary School	37	3		17.5		17.5	12	1
42	Parkview Elementary	42	3		85		85	5	1
44	Plymouth Scholars Charter Academy	44	3		43.5		43.5	7	1
47	Ridgewood Elementary	47	3	NS			--	18	5
50	Schroeder Elementary	50	3		88		88	4	1
53	The Maria Montessori Center	53	3	NS			--	18	5
59	Wattles	59	3		38.5		38.5	9	1
70	Village Oaks Elementary School	70	3		105		105	3	1
Teams in Bracket 17									

4th Grade									
2	Amerman Elementary School	2	4		95		95	8	1
3	Amerman Elementary School	3	4		65		65	14	1
6	Barnard Elementary	6	4		111.5		111.5	4	1
9	Bemis Elementary	9	4		106		106	6	1
11	Bemis Elementary	11	4		92.5		92.5	9	1
13	Canton Charter Academy	13	4		72		72	12	1
18	Farmington STEAM Academy	18	4		67.5		67.5	13	1
20	Costello Elementary	20	4		89		89	10	1
24	Gallimore Elementary, Canton	24	4		115		115	2	1
26	Gill Elementary	26	4		21.5		21.5	22	1
27	Hillside Elementary Farmington Hills	27	4		34.5		34.5	18	1
32	Montessori School Rochester	32	4		38.5		38.5	16	1
34	Moraine Elementary	34	4		36.5		36.5	17	1
36	Moraine Elementary	36	4		49		49	15	1
38	Morse Elementary School	38	4		19		19	23	1
39	Morse Elementary School	39	4		29		29	20	1
41	Novi Woods Elementary	41	4		113		113	3	1
43	Parkview Elementary	43	4		101		101	7	1
45	Plymouth Scholars Charter Academy	45	4		29.5		29.5	19	1
48	Ridgewood Elementary	48	4	NS			--	30	6
51	Schroeder Elementary	51	4		108.5		108.5	5	1
54	The Maria Montessori Center	54	4	NS			--	30	6
58	Wass Elementary	58	4		116		116	1	1
63	Ferry Elementary	63	4	NS			--	30	6
64	Ferry Elementary	64	4	NS			--	30	6
65	Thornton Creek Elementary School	65	4		22.5		22.5	21	1
66	Thornton Creek Elementary School	66	4	NS			--	30	6
67	Grand River Academy	67	4	NS			--	30	6
69	Village Oaks Elementary School	69	4		83		83	11	1
Teams in Bracket 29									

5th Grade									
4	Amerman Elementary school	4	5		116.5		116.5	3	1
5	Amerman Elementary School	5	5		110.5		110.5	5	1
10	Bemis Elementary	10	5		72.5		72.5	9	1
14	Canton Charter Academy	14	5		70.5		70.5	10	1
15	Defer Elementary School	15	5		48		48	12	1
17	Escuela Avancemos Academy	17	5	NS			--	21	7
25	Gallimore Elementary	25	5		123		123	1	1
30	Leonard Elementary	30	5		110		110	6	1
35	Moraine Elementary	35	5		76		76	7	1
40	Morse Elementary School	40	5		73.5		73.5	8	1
46	Plymouth Scholars Charter Academy	46	5		59.5		59.5	11	1
49	Ridgewood Elementary	49	5	NS			--	21	7
52	Schroeder Elementary	52	5		122		122	2	1
55	The Maria Montessori Center	55	5	NS			--	21	7
56	The Maria Montessori Center	56	5	NS			--	21	7
57	Wass Elementary	57	5		113.5		113.5	4	1
60	Wattles	60	5		29.5		29.5	13	1
61	Winchester Elementary School	61	5	NS			--	21	7
62	Winchester Elementary School	62	5	NS			--	21	7
68	Novi Meadows	68	5	NS			--	21	7
Teams in Bracket 20									

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High Score Wins **0**

School #	School Name	Team #	Grade #	Status	1pt	2pt	Raw	Tie Break	Rank Score	Rank	Ties?	
3rd Grade												
1	Amerman Elementary School	1	3		20	22	64		64	2	1	
7	Barnard Elementary	7	3	NS			0		--	18	6	
8	Bemis Elementary	8	3		24	16	56		56	4	1	
12	Canton Charter Academy	12	3	NS			0		--	18	6	
19	Farmington STEAM Academy	19	3		25	12	49		49	7	1	
21	Parkview Elementary	21	3	NS			0		--	18	6	
23	Gallimore Elementary	23	3		17	19	55		55	5	1	
31	Leonard Elementary	31	3		25	16	57		57	3	1	
33	Moraine Elementary	33	3		11	6	23		23	11	1	
37	Morse Elementary School	37	3		19	11	41		41	9	1	
42	Parkview Elementary	42	3		22	14	50		50	6	1	
44	Plymouth Scholars Charter Academy	44	3		22	12	46		46	8	1	
47	Ridgewood Elementary	47	3	NS			0		--	18	6	
50	Schroeder Elementary	50	3		20	24	68		68	1	1	
53	The Maria Montessori Center	53	3	NS			0		--	18	6	
59	Wattles	59	3		19	10	39		39	10	1	
70	Village Oaks Elementary School	70	3	NS			0		--	18	6	
Teams in Bracket		17										

4th Grade												
2	Amerman Elementary School	2	4		28	26	80		80	3	1	
3	Amerman Elementary School	3	4		20	16	52		52	16	1	
6	Barnard Elementary	6	4		23	19	61		61	10	1	
9	Bemis Elementary	9	4		24	19	62		62	9	1	
11	Bemis Elementary	11	4		21	14	49		49	18	1	
13	Canton Charter Academy	13	4		28	28	84		84	2	1	
18	Farmington STEAM Academy	18	4		22	23	68		68	5	1	
20	Costello Elementary	20	4		24	19	62	1	62.0001	8	1	
24	Gallimore Elementary, Canton	24	4		23	20	63		63	7	1	
26	Gill Elementary	26	4		18	13	44		44	21	1	
27	Hillside Elementary Farmington Hills	27	4		17	11	39		39	23	1	
32	Montessori School Rochester	32	4		21	19	59		59	12	2	
34	Moraine Elementary	34	4		22	18	58		58	14	1	
36	Moraine Elementary	36	4		24	11	46		46	19	2	
38	Morse Elementary School	38	4		19	20	59		59	12	2	
39	Morse Elementary School	39	4		24	18	60		60	11	1	
41	Novi Woods Elementary	41	4		27	20	67		67	6	1	
43	Parkview Elementary	43	4		24	23	70		70	4	1	
45	Plymouth Scholars Charter Academy	45	4		20	13	46		46	19	2	
48	Ridgewood Elementary	48	4		23	9	41		41	22	1	
51	Schroeder Elementary	51	4		23	17	57		57	15	1	
54	The Maria Montessori Center	54	4	NS			0		--	30	6	
58	Wass Elementary	58	4		17	17	51		51	17	1	
63	Ferry Elementary	63	4	NS			0		--	30	6	
64	Ferry Elementary	64	4	NS			0		--	30	6	
65	Thornton Creek Elementary School	65	4	NS			0		--	30	6	
66	Thornton Creek Elementary School	66	4	NS			0		--	30	6	
67	Grand River Academy	67	4	NS			0		--	30	6	
69	Village Oaks Elementary School	69	4		33	31	95		95	1	1	
Teams in Bracket		29										

5th Grade												
4	Amerman Elementary school	4	5		31	33	97		97	1	1	
5	Amerman Elementary School	5	5		23	18	59		59	9	1	
10	Bemis Elementary	10	5		25	20	65		65	6	1	
14	Canton Charter Academy	14	5		22	17	56		56	10	1	
15	Defer Elementary School	15	5		19	12	43		43	11	1	
17	Escuela Avancemos Academy	17	5	NS			0		--	21	5	
25	Gallimore Elementary	25	5		31	25	81		81	2	1	
30	Leonard Elementary	30	5		24	22	68		68	5	1	
35	Moraine Elementary	35	5		13	10	33		33	14	1	
40	Morse Elementary School	40	5		27	17	61		61	8	1	
46	Plymouth Scholars Charter Academy	46	5		27	18	63		63	7	1	
49	Ridgewood Elementary	49	5		16	7	30		30	15	1	
52	Schroeder Elementary	52	5		24	25	74		74	3	1	
55	The Maria Montessori Center	55	5	NS			0		--	21	5	
56	The Maria Montessori Center	56	5		14	13	40		40	12	2	
57	Wass Elementary	57	5		21	24	69		69	4	1	
60	Wattles	60	5		16	12	40		40	12	2	
61	Winchester Elementary School	61	5	NS			0		--	21	5	
62	Winchester Elementary School	62	5	NS			0		--	21	5	
68	Novi Meadows	68	5	NS			0		--	21	5	
Teams in Bracket		20										

Water RocketsHigh Score Wins **0**

School #	School Name	Team #	Grade #	Status	Time 1 (sec)	CV?	Time 2 (sec)	CV?	Raw 1	Raw 2	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade															
1	Amerman Elementary School	1	3		26.59		20.78		26.59	20.78	26.59	20.78	26.5921	1	1
7	Barnard Elementary	7	3	NS					0	0	0	0	--	18	5
8	Bemis Elementary	8	3		5.85		5.5		5.85	5.5	5.85	5.5	5.85055	10	1
12	Canton Charter Academy	12	3		10.1		6.25		10.1	6.25	10.1	6.25	10.1006	6	1
19	Farmington STEAM Academy	19	3	NS					0	0	0	0	--	18	5
21	Parkview Elementary	21	3	NS					0	0	0	0	--	18	5
23	Gallimore Elementary	23	3		7.75		12.28		7.75	12.28	12.28	7.75	12.2808	3	1
31	Leonard Elementary	31	3		10.56		8.31		10.56	8.31	10.56	8.31	10.5608	5	1
33	Moraine Elementary	33	3		7.13		6.09		7.13	6.09	7.13	6.09	7.13061	9	1
37	Morse Elementary School	37	3		5.7		18		5.7	18	18	5.7	18.0006	2	1
42	Parkview Elementary	42	3		10.03		4.19		10.03	4.19	10.03	4.19	10.0304	7	1
44	Plymouth Scholars Charter Academy	44	3		5.09		5.03		5.09	5.03	5.09	5.03	5.0905	11	1
47	Ridgewood Elementary	47	3	NS					0	0	0	0	--	18	5
50	Schroeder Elementary	50	3		2.78		11.32		2.78	11.32	11.32	2.78	11.3203	4	1
53	The Maria Montessori Center	53	3	NS					0	0	0	0	--	18	5
59	Wattles	59	3		4.81		4.72		4.81	4.72	4.81	4.72	4.81047	12	1
70	Village Oaks Elementary School	70	3		3.85		7.16		3.85	7.16	7.16	3.85	7.16039	8	1
Teams in Bracket 17															

School #	School Name	Team #	Grade #	Status	Time 1 (sec)	CV?	Time 2 (sec)	CV?	Raw 1	Raw 2	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade															
2	Amerman Elementary School	2	4		21.35		4.12		21.35	4.12	21.35	4.12	21.3504	3	1
3	Amerman Elementary School	3	4		7.87		20.81		7.87	20.81	20.81	7.87	20.8108	4	1
6	Barnard Elementary	6	4		12		10.87		12	10.87	12	10.87	12.0011	9	1
9	Bemis Elementary	9	4		7.81		30.31		7.81	30.31	30.31	7.81	30.3108	1	1
11	Bemis Elementary	11	4		13.63		7.72		13.63	7.72	13.63	7.72	13.6308	8	1
13	Canton Charter Academy	13	4		7.82		3.43		7.82	3.43	7.82	3.43	7.82034	17	1
18	Farmington STEAM Academy	18	4		5.56		4.22		5.56	4.22	5.56	4.22	5.56042	21	1
20	Costello Elementary	20	4		4.03		8		4.03	8	8	4.03	8.0004	16	1
24	Gallimore Elementary, Canton	24	4		9.63		11.68		9.63	11.68	11.68	9.63	11.681	10	1
26	Gill Elementary	26	4		4.28		7.78		4.28	7.78	7.78	4.28	7.78043	18	1
27	Hillside Elementary Farmington Hills	27	4	NS					0	0	0	0	--	30	5
32	Montessori School Rochester	32	4		8.12		6		8.12	6	8.12	6	8.1206	15	1
34	Moraine Elementary	34	4		6.93		5.6		6.93	5.6	6.93	5.6	6.93056	19	1
36	Moraine Elementary	36	4		11.47		10.28		11.47	10.28	11.47	10.28	11.471	11	1
38	Morse Elementary School	38	4		11		16.97		11	16.97	16.97	11	16.9711	6	1
39	Morse Elementary School	39	4		13.82		16.28		13.82	16.28	16.28	13.82	16.2814	7	1
41	Novi Woods Elementary	41	4	NS					0	0	0	0	--	30	5
43	Parkview Elementary	43	4	NS					0	0	0	0	--	30	5
45	Plymouth Scholars Charter Academy	45	4		8.22		4.09		8.22	4.09	8.22	4.09	8.22041	14	1
48	Ridgewood Elementary	48	4		13.47		17.22		13.47	17.22	17.22	13.47	17.2213	5	1
51	Schroeder Elementary	51	4		8.65		4.82		8.65	4.82	8.65	4.82	8.65048	13	1
54	The Maria Montessori Center	54	4	NS					0	0	0	0	--	30	5
58	Wass Elementary	58	4		4.81		4.18		4.81	4.18	4.81	4.18	4.81042	24	1
63	Ferry Elementary	63	4		9.25		4.12		9.25	4.12	9.25	4.12	9.25041	12	1
64	Ferry Elementary	64	4		4.88		3.63		4.88	3.63	4.88	3.63	4.88036	23	1
65	Thornton Creek Elementary School	65	4		9.84		29.15		9.84	29.15	29.15	9.84	29.151	2	1
66	Thornton Creek Elementary School	66	4		6.13		3.17		6.13	3.17	6.13	3.17	6.13032	20	1
67	Grand River Academy	67	4	NS					0	0	0	0	--	30	5
69	Village Oaks Elementary School	69	4		3.18		5.5		3.18	5.5	5.5	3.18	5.50032	22	1
Teams in Bracket 29															

School #	School Name	Team #	Grade #	Status	Time 1 (sec)	CV?	Time 2 (sec)	CV?	Raw 1	Raw 2	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade															
4	Amerman Elementary school	4	5		12.43		17.44		12.43	17.44	17.44	12.43	17.4412	1	1
5	Amerman Elementary School	5	5		17		12.66		17	12.66	17	12.66	17.0013	2	1
10	Bemis Elementary	10	5		7.78		12.22		7.78	12.22	12.22	7.78	12.2208	4	1
14	Canton Charter Academy	14	5		12.81		6.31		12.81	6.31	12.81	6.31	12.8106	3	1
15	Defer Elementary School	15	5	NS					0	0	0	0	--	21	5
17	Escuela Avancemos Academy	17	5	NS					0	0	0	0	--	21	5
25	Gallimore Elementary	25	5		12.12		10.72		12.12	10.72	12.12	10.72	12.1211	5	1
30	Leonard Elementary	30	5		7.1		7.04		7.1	7.04	7.1	7.04	7.1007	9	1
35	Moraine Elementary	35	5		2.34		7.06		2.34	7.06	7.06	2.34	7.06023	10	1
40	Morse Elementary School	40	5		4.31		10.68		4.31	10.68	10.68	4.31	10.6804	7	1
46	Plymouth Scholars Charter Academy	46	5		5.44		7.57		5.44	7.57	7.57	5.44	7.57054	8	1
49	Ridgewood Elementary	49	5	NS					0	0	0	0	--	21	5
52	Schroeder Elementary	52	5		4.28		5.09		4.28	5.09	5.09	4.28	5.09043	14	1
55	The Maria Montessori Center	55	5	NS					0	0	0	0	--	21	5
56	The Maria Montessori Center	56	5	NS					0	0	0	0	--	21	5
57	Wass Elementary	57	5		3.18		6.5		3.18	6.5	6.5	3.18	6.50032	13	1
60	Wattles	60	5		2.87				2.87	0	2.87	0	2.87	15	1
61	Winchester Elementary School	61	5		7.03		11.84		7.03	11.84	11.84	7.03	11.8407	6	1
62	Winchester Elementary School	62	5		6.44		6.84		6.44	6.84	6.84	6.44	6.84064	11	1
68	Novi Meadows	68	5		6.63		3.21		6.63	3.21	6.63	3.21	6.63032	12	1
Teams in Bracket 20															

Wild Life Safari

High Score Wins **0**

School #	School Name	Team #	Grade #	Status	1pt	2pt	3pt	4 pt	Raw	Tie Break	Rank Score	Rank	Ties?
3rd Grade													
1	Amerman Elementary School	1	3			4	13		47		47	11	1
7	Barnard Elementary	7	3	NS					0		--	18	5
8	Bemis Elementary	8	3			14	19		85		85	6	1
12	Canton Charter Academy	12	3			7	17		65		65	10	1
19	Farmington STEAM Academy	19	3	NS					0		--	18	5
21	Parkview Elementary	21	3	NS					0		--	18	5
23	Gallimore Elementary	23	3			6	26		90		90	4	1
31	Leonard Elementary	31	3		2	11	15		69		69	9	1
33	Moraine Elementary	33	3			11	20		82		82	8	1
37	Morse Elementary School	37	3			13	24		98		98	3	1
42	Parkview Elementary	42	3			16	19		89		89	5	1
44	Plymouth Scholars Charter Academy	44	3			5	9		37		37	12	1
47	Ridgewood Elementary	47	3	NS					0		--	18	5
50	Schroeder Elementary	50	3		1	25	43		180		180	1	1
53	The Maria Montessori Center	53	3	NS					0		--	18	5
59	Wattles	59	3		1	17	36		143		143	2	1
70	Village Oaks Elementary School	70	3			9	22		84		84	7	1
Teams in Bracket 17													

School #	School Name	Team #	Grade #	Status	1pt	2pt	3pt	4 pt	Raw	Tie Break	Rank Score	Rank	Ties?
4th Grade													
2	Amerman Elementary School	2	4		2	9	26		98		98	13	1
3	Amerman Elementary School	3	4				12	9	51		51	24	1
6	Barnard Elementary	6	4		1	9	15		64		64	21	1
9	Bemis Elementary	9	4		2	15	33		131		131	5	1
11	Bemis Elementary	11	4		1	10	26		99		99	12	1
13	Canton Charter Academy	13	4	NS					0		--	30	5
18	Farmington STEAM Academy	18	4		1	12	27		106		106	11	1
20	Costello Elementary	20	4		3	30	41		186		186	2	1
24	Gallimore Elementary, Canton	24	4		2	15	32		128		128	7	1
26	Gill Elementary	26	4		2	19	30		130		130	6	1
27	Hillside Elementary Farmington Hills	27	4	NS					0		--	30	5
32	Montessori School Rochester	32	4			6	14		54		54	23	1
34	Moraine Elementary	34	4		1	9	19		76		76	18	1
36	Moraine Elementary	36	4			11	24		94		94	14	1
38	Morse Elementary School	38	4		1	13	27		108		108	10	1
39	Morse Elementary School	39	4		1	5	19		68		68	19	1
41	Novi Woods Elementary	41	4		1	14	38		143		143	4	1
43	Parkview Elementary	43	4		2	18	27		119		119	9	1
45	Plymouth Scholars Charter Academy	45	4		3	15	11		66		66	20	1
48	Ridgewood Elementary	48	4	NS					0		--	30	5
51	Schroeder Elementary	51	4		2	25	50		202		202	1	1
54	The Maria Montessori Center	54	4	NS					0		--	30	5
58	Wass Elementary	58	4		1	25	41		174		174	3	1
63	Ferry Elementary	63	4		2	16	31		127		127	8	1
64	Ferry Elementary	64	4			8	21		79		79	17	1
65	Thornton Creek Elementary School	65	4			5	15		55		55	22	1
66	Thornton Creek Elementary School	66	4		1	11	20		83		83	16	1
67	Grand River Academy	67	4	NS					0		--	30	5
69	Village Oaks Elementary School	69	4			12	21		87		87	15	1
Teams in Bracket 29													

School #	School Name	Team #	Grade #	Status	1pt	2pt	3pt	4 pt	Raw	Tie Break	Rank Score	Rank	Ties?
5th Grade													
4	Amerman Elementary school	4	5		2	26	42		180		180	3	1
5	Amerman Elementary School	5	5			22	32		140		140	6	1
10	Bemis Elementary	10	5		3	30	54		225		225	1	1
14	Canton Charter Academy	14	5		2	9	17		71		71	12	1
15	Defer Elementary School	15	5			10	12		56		56	14	1
17	Escuela Avancemos Academy	17	5	NS					0		--	21	4
25	Gallimore Elementary	25	5		1	16	30		123		123	8	1
30	Leonard Elementary	30	5		1	21	25		118		118	9	1
35	Moraine Elementary	35	5		2	10	24		94		94	10	1
40	Morse Elementary School	40	5		1	14	32		125		125	7	1
46	Plymouth Scholars Charter Academy	46	5		2	7	12		52		52	16	1
49	Ridgewood Elementary	49	5		1	12	10		55		55	15	1
52	Schroeder Elementary	52	5		1	21	37		154		154	5	1
55	The Maria Montessori Center	55	5	NS					0		--	21	4
56	The Maria Montessori Center	56	5	NS					0		--	21	4
57	Wass Elementary	57	5		1	30	48		205		205	2	1
60	Wattles	60	5		3	21	39		162		162	4	1
61	Winchester Elementary School	61	5			11	14		64		64	13	1
62	Winchester Elementary School	62	5		2	12	19		83		83	11	1
68	Novi Meadows	68	5	NS					0		--	21	4
Teams in Bracket 20													