

# **SACMATH (Sacramento Area Competitions in Mathematics)**

Results from the Jan 2016 Elementary School Contest

Held January 9, 2016 at Winston Churchill Middle School

76 students, consisting of 10 third graders, 22 fourth graders, 32 fifth graders, and 12 sixth graders, from 16 schools in the Sacramento region, participated in the competition. The students took challenging tests in subjects (Maps/Graphs/Charts, Science, Number Sense, Sprint, Target, Team, Countdown, Math Bowl) involving various questions and styles of problem-solving.

This document only covers results from the non-MathLeague.Org events: Science, Maps/Graphs/Charts, Countdown, Math Bowl. For results from MathLeague.Org tests (Sprint, Target, Team, Sweepstakes) see the Middle School results page on MathLeague.Org.

For each listed event, awards were given to the top placers in each grade. Awards were also given to top schools in Science and Maps/Graphs/Charts. The School score was calculated as the top three scores of individuals from that school.

In accordance with privacy policy only the students announced at the contest as winners are listed and only their first and last initials are given. Full contest results listing all scores from the contest are shown so that students may determine their placing in each event.

### **Maps/Graphs/Charts - 3rd Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
A	B	Riverview STEM Academy	167
S	G	Sac Country Day	109
A	K	Pershing ES	102
N	P	Lakeview ES	102
S	I	Riverview STEM Academy	94
			93
			79
			70
			68
			66

### **Maps/Graphs/Charts - 4th Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
N	M	Rocklin Academy Gateway	190
S	Y	Deterding ES	180
C	H	Rocklin Academy Gateway	172
H	L	Deterding ES	149
N	M	Pershing ES	144
K	G	Hearst ES	138
M	D	Theodore Judah ES	133
K	R	Theodore Judah ES	129
K	L	Merryhill School	128
B	W	Deterding ES	126
			122
			119
			108
			101
			98
			93
			87
			72
			59

			42
			42
			37

**Maps/Graphs/Charts - 5th Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
N	Z	Brookfield School	225
J	I	Rocklin ES	220
D	Y	Rocklin ES	200
R	K	Pershing ES	196
N	N	Pershing ES	192
S	R	Rocklin Academy Gateway	190
A	S	Theodore Judah ES	189
D	L	Deterding ES	182
M	M	Rocklin ES	181
S	S	Deterding ES	179
			169
			166
			163
			163
			160
			159
			156
			150
			149
			149
			145
			141
			130
			130
			128
			126
			122
			118
			103

			103
			97
			84

**Maps/Graphs/Charts - 6th Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
W	X	Korematsu ES	265
S	C	Korematsu ES	243
N	G	Winston Churchill ES	239
G	H	Rocklin Academy Gateway	234
E	R	Rocklin ES	223
A	M	Korematsu ES	203
			201
			190
			182
			164
			143
			141

### **Science - 3rd Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
L	G	Theodore Judah ES	15
S	G	Sac Country Day	12
A	K	Pershing ES	10
A	S	Rocklin Academy Gateway	1
S	I	Riverview STEM Academy	-5
			-7
			-10
			-11
			-20
			-24

### **Science - 4th Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
V	K	Rocklin Academy Gateway	73
K	L	Merryhill School	43
K	G	Hearst ES	31
B	B	Theodore Judah ES	26
M	D	Theodore Judah ES	21
H	E	Merryhill School	20
C	H	Rocklin Academy Gateway	18
S	D	Merryhill School	15
N	M	Rocklin Academy Gateway	12
S	Y	Deterding ES	10
			9
			8
			5
			-2
			-8
			-8
			-9
			-15
			-16

			-23
			-37
			-44

(\*) Won the tiebreaker (fewer questions incorrect)

**Science - 5th Grade**

First Name	Last Name	School	Score
J	I	Rocklin ES	85
R	P	Theodore Judah ES	79
R	K	Pershing ES	65
A	S	Theodore Judah ES	62
A	P	Sandra J Gallardo ES	57
S	R	Rocklin Academy Gateway	53
S	A-O	Phoenix Private	52
C	M	Rocklin ES	47
S	S	Theodore Judah ES	44
S	S	Rocklin Academy Gateway	42
			40
			37
			34
			33
			32
			27
			21
			21
			20
			19
			19
			19
			17
			12
			10
			9

			8
			4
			-1
			-4
			-9
			-10

**Science - 6th Grade**

<u>First Name</u>	<u>Last Name</u>	<u>School</u>	<u>Score</u>
N	G	Winston Churchill ES	89
C	S	Rocklin ES	82
W	X	Korematsu ES	54
E	R	Rocklin ES	46
A	M	Korematsu ES	45
Y S	G	Westlake Charter School	41
			39
			37
			33
			20
			14
			-18

### ***Maps/Graphs/Charts - Top School***

The School Total is the sum of the top three scores of individuals from that school.

<u>School</u>	<u>School Total</u>
Korematsu ES	711 (265, 243, 203)
Rocklin ES	643 (223, 220, 200)
Rocklin Academy Gateway	614 (234, 190, 190)
Winston Churchill MS	581 (239, 201, 141)
Deterding ES	541 (182, 180, 179)

### ***Science - Top School***

The School Total is the sum of the top three scores of individuals from that school.

<u>School</u>	<u>School Total</u>
Rocklin ES	214 (85, 82, 47)
Theodore Judah ES	185 (79, 62, 44)
Rocklin Academy Gateway	168 (73, 53, 42)
Winston Churchill MS	148 (89, 39, 20)
Korematsu ES	113 (54, 45, 14)



## **Math Bowl**

The top 4 teams based on score on the Team Test qualified for the Math Bowl. The Math Bowl matched team in a tournament-style, head-to-head, competition to see who could answer tough math questions first.

## **Math Bowl Qualifiers**

(The qualifiers are listed in alphabetical order by school name)

<u>School</u>	<u>Students</u>
Korematsu ES	SC WX AM
Pershing ES	RK NN
Riverview STEM	SI AB
Rocklin Academy	US NM VK TR

## **Math Bowl Results**

<u>Place</u>	<u>School</u>	<u>Students</u>
First	Rocklin Academy	US NM VK TR
Second	Pershing ES	RK NN

## **Countdown**

The top 8 overall students in the Individual Math score (weighted sum of scores on Number Sense, Sprint, and Target tests), who were not on a team in Math Bowl, qualified for the Countdown Round. The Countdown Round matched students in a tournament-style, head-to-head, competition to see who could answer tough math questions first.

## **Countdown Qualifiers**

(The qualifiers are listed in alphabetical order by last name)

<u>First Name</u>	<u>Last Name</u>	<u>Grade</u>	<u>School</u>
N	D	5	Theodore Judah ES
N	G	6	Winston Churchill MS
D	G	6	Rocklin ES
J	I	5	Rocklin ES
An	P	5	Sandra J Gallardo ES
Ay	P	5	Sandra J Gallardo ES

S	S	5	Theodore Judah ES
C	S	6	Rocklin ES

### ***Countdown Results***

<u>Place</u>	<u>First Name</u>	<u>Last Name</u>	<u>School</u>
First	An	P	Sandra J Gallardo ES
Second	C	S	Rocklin ES
Third	N	D	Theodore Judah ES
Fourth	N	G	Winston Churchill MS