

The 2013 Canadian Open Mathematics Challenge -- BC Results

In the 2013 Canadian Open Mathematics Challenge there were 1359 participants from 69 BC schools. The questions were marked by a team including:

PAULA AARONSON, University Hill (Vancouver)	YUE XIAN LI, UBC
ANDREW ADLER, UBC	WEILY LIN, A.R. MacNeill Secondary (Richmond)
OMER ANGEL, UBC	ROBERT LOVELL, St. George's School (Vancouver)
RICHARD ANSTEE, UBC [Chief Marker Part B]	JOHN MACDONALD, UBC
GEORGE BLUMAN, UBC	MARK MAC LEAN, UBC [B.C. COMC Co-ordinator]
CARMEN BRUNI, UBC	GREG MARTIN, UBC
SHANE CERNELE, UBC	MURRAY MARTIN, Burnaby
VINCE CHAN, UBC	KATE MELNYKOVA, UBC
PAWEL CHRZASTOWSKI, Sir Winston Churchill (Vancouver)	GABRIEL MITITICA, North Vancouver
SHAWN DESAULNIERS, UBC	ROBERT MOREWOOD, Vancouver
DAVE ELLIS, Vancouver	WAYNE NAGATA, UBC
MARIO GARCIA ARMAS, UBC	ATHENA NGUYEN, UBC
DRAGOS GHIOCA, UBC [Chief Marker Part C]	JOHN OMIELAN, Burnaby
JOSE GONZALEZ, UBC	RODNEY PAANANEN, Claremont (Victoria)
JULIA GORDON, UBC	MAGGIE PRZYBOROWSKA, Windermere (Vancouver)
BRUCE GOWE, Penticton Secondary (Penticton)	SUJATHA RAMDORAI, UBC
STEPHEN GUSTAFSON, UBC	ANDREW RECHNITZER, UBC
BLAISE JOHNSON, Sentinel (West Vancouver)	NEVENA SAVOVIC, Gleneagle Secondary (Coquitlam)
DAN KAMIN, Kitsilano (Vancouver)	DWIGHT SIEBERT, Earl Marriott (Surrey)
KALLE KARU, UBC [Chief Marker Part A]	BRIAN WETTON, UBC
JEROME LEFEBVRE, UBC	THOMAS WONG, UBC

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The indicated scores are based on the BC marking. Some scores will change after national re-marking. In each table it is an honour to be a ranking school.

Among the 26 BC schools with twenty or more participants, the ranking schools (based on results of the twenty highest scoring students) are:

1	Sir Winston Churchill S.S.	965	13 Kitsilano Secondary	680
2	University Hill S.S.	923	14 University Transition Program	638
3	St. George's School	847	15 Saint Michaels University School	618
4	Burnaby North S.S.	845	16 Gleneagle High School	610
	Pinetree S.S.	845	17 Bodwell H.S.	604
5	Moscrop S.S.	823	18 Claremont S.S.	600

6	Rockridge S.S.	768	Eric Hamber S.S.	600
7	Lord Byng S.S.	760	19 Mulgrave School	572
8	R.E. Mountain S.S.	746	20 R.C. Palmer Secondary	553
9	Semiahmoo S.S.	743	21 Richmond Secondary School	535
10	Fraser Heights S.S.	732	22 Southpointe Academy	528
11	Sentinel S.S.	697	23 South Delta S.S.	487
12	Windermere Secondary	688	24 Magee S.S.	479

Among the 43 BC schools with ten or more participants, the ranking schools (based on results of the ten highest scoring students) are:

1	Sir Winston Churchill S.S.	541	22 Burnaby Mountain S.S.	368
2	University Hill S.S.	518	23 Claremont S.S.	366
3	Burnaby North S.S.	517	24 Sager Education Inc	357
4	St. George's School	501	25 Point Grey S.S.	342
5	Moscrop S.S.	480	R.C. Palmer Secondary	342
6	New Westminster Secondary	471	26 Bodwell High School	329
7	Pinetree S.S.	470	27 Burnaby Central S.S.	324
	Fraser Heights S.S.	470	28 South Delta S.S.	319
8	Semiahmoo S.S.	438	29 Steveston London S.S.	318
9	Burnaby South S.S.	436	30 Magee S.S.	313
10	R.E. Mountain S.S.	434	31 Glenlyon Norfolk Senior School	291
11	Rockridge S.S.	424	32 Handsworth S.S.	288
12	West Vancouver S.S.	423	33 Argyle S.S.	256
13	Sentinel S.S.	414	34 West Point Grey Academy	246
14	Kitsilano Secondary	411	35 Windermere Secondary	237
15	Saint Michaels University School	407	36 North Surrey S.S.	214
16	Richmond Secondary School	396	37 D W Poppy Secondary	211
17	University Transition Program	386	38 St. Margaret's School	209
18	Eirc Hamber S.S.	383	39 Walnut Grove S.S.	205
10	Gleneagle S.S.	381	40 Vancouver College	169
20	Southpointe Academy	380	41 St. George's Junior School	135
21	Mulgrave School	377		

Among the 61 BC schools with five or more participants, the ranking schools (based on results of the five highest scoring students) are:

1	Sir Winston Churchill S.S.	300	26	Magee S.S.	190
2	Burnaby North S.S.	294	27	Steveston London S.S.	187
3	St. George's School	288	28	Pacific Academy	181
	University Hill S.S.	288	29	South Delta S.S.	180
4	New Westminster Secondary	271	30	Handsworth S.S.	178
5	Moscrop S.S.	265		Port Moody Secondary	178
6	Fraser Heights S.S.	261	31	Bodwell High School	174
7	Lord Byng S.S.	253	32	Glenlyon Norfolk Senior School	170
8	Pinetree S.S.	250	33	Killarney S.S.	164
	West Vancouver S.S.	250		Windermere S.S.	164
9	Semiahmoo S.S.	248	34	West Point Grey Academy	163
10	Burnaby South S.S.	246	35	Johnston Heights S.S.	161
11	Saint Michaels University School	244	36	St. Margaret's School	154
12	R.E. Mountain S.S.	236	37	Crofton House School	152
13	Burnaby Mountain S.S.	229	38	Lester B. Pearson College	151
14	Rockridge S.S.	228	39	Walnut Grove S.S.	142
15	University Transition Program	224	40	D W Poppy Secondary	137
16	Richmond S.S.	222	41	North Surrey S.S.	135
	Southpointe Academy	222	42	Terry Fox S.S.	134
17	Kitsilano Secondary	221	43	Riverside S.S.	130
	Sentinel S.S.	221	44	Argyle S.S.	115
18	Gleneagle S.S.	219		Ballenas S.S.	115
19	Point Grey S.S.	218		St. Thomas Aquinas High School	115
20	Mulgrave School	212	45	Vancouver College	114
21	Claremont S.S.	210	46	Holy Cross Regional High School	112
	Eric Hamber S.S.	210	47	Sutherland S.S.	111
22	Sager Education Inc	209	48	Prince of Wales S.S.	109
23	Gulf Islands Secondary	206	49	Templeton S.S.	86
24	Fleetwood Park S.S.	196	50	St. George's Junior School	84
25	Burnaby Central S.S.	191	51	Montgomery Middle School	34
	R.C. Palmer Secondary	191			

Among the 65 schools from Metro Vancouver and Metro Victoria with three or more participants, the ranking schools (based on the results of the three highest scoring students) are:

1	Burnaby North S.S.	193	30	Steveston London S.S.	121
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2	University Hill S.S.	190	31	Lester B. Pearson College	120
3	St. George's School	189	32	Killarney S.S.	118
4	Sir Winston Churchill S.S.	186		Port Moody Secondary	118
5	New Westminster Secondary	174		R.C. Palmer Secondary	118
6	West Vancouver S.S.	172	33	Handsworth S.S.	117
7	Moscrop S.S.	168	34	South Delta S.S.	116
8	Fraser Heights S.S.	165		West Point Grey Academy	116
9	Lord Byng S.S.	162	35	Argyle S.S.	115
10	Saint Michaels University School	161		Johnston Heights S.S.	115
11	Burnaby South S.S.	157	36	Bodwell High School	109
	Semiahmoo S.S.	157		Crofton House School	109
12	Pinetree S.S.	154		St. Margaret's School	109
13	R.E. Mountain S.S.	149	37	Glenlyon Norfolk Senior School	108
14	University Transition Program	148	38	Magee S.S.	107
15	Burnaby Mountain S.S.	147		Meadowridge School	107
16	Gleneagle S.S.	145	39	Terry Fox S.S.	101
	Point Grey S.S.	145	40	D W Poppy Secondary	96
17	Rockridge S.S.	142	41	North Surrey S.S.	93
18	Richmond S.S.	141		Walnut Grove S.S.	93
19	Southpointe Academy	140	42	Pacific Christian S.S.	88
20	Mulgrave School	139	43	Riverside S.S.	87
21	Sentinel S.S.	138	44	My Talents	82
22	Kitsilano Secondary	137		St. Thomas Aquinas High School	82
23	Sager Education Inc	136	45	Sutherland S.S.	81
24	Claremont S.S.	134	46	Holy Cross Regional High School	80
	Pacific Academy	134	47	Prince of Wales Secondary School	79
25	Eric Hamber S.S.	133	48	Richmond Christian School Secondary Campus	74
	Glenlyon Norfolk Middle School	133	49	Vancouver College	73
26	Fleetwood Park S.S.	131	50	Templeton S.S.	61
27	Windermere Secondary	130	51	St. George's Junior School	57
28	Olympic Education Centre	129	52	Montgomery Middle School	27
29	Burnaby Central S.S.	125			

Among the 5 schools from the rest of BC with three or more participants, the ranking schools (based on the results of the three highest scoring students) are:

1 Bodwell High School	85
2 Gulf Islands Secondary	69

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The following students ranked in the top 10% in BC:

GROUP I

Qi	Qi	Burnaby North S.S.
Choi	Young Suk	St. George's School
Zhu	Frank	University Hill S.S.
Shi	Xinyu	Lord Byng S.S.
Zhang	Gavin	Sir Winston Churchill S.S.
Yang	Rui Zhou	University Hill S.S.
Wang	Allan	Moscrop S.S.
Kang	Andrew Eun Kyu	Saint Michaels University School
Shao	Yuxuan (Steven)	Burnaby North S.S.
Wang	Guo Kai	Semiahmoo S.S.
Wang	Dennis	St. George's School
Cui	Bob	Fraser Heights S.S.
Hu	Kevin	Mulgrave School
Cao	Vicly	New Westminster S.S.
Xu	Yizhou	Sir Winston Churchill S.S.

GROUP II

SCORES 59-55

Cheng	Frank	Burnaby North S.S.
Wang	Roger	Burnaby South Secondary
Dawson	Jeffrey	Gleneagle S.S.
Ding	Yoyo	Olympic Educational Centre
Zhou	David	Sir Winston Churchill S.S.
Lee	Brian Dohoon	West Vancouver S.S.
He	Li Le	New Westminster S.S.
Xu	Freddy	Sir Winston Churchill S.S.
Feng	Ziyi	Saint Michaels University School
Kang	Hanson	West Vancouver S.S.
Guo	Derek	Fraser Heights S.S.

Yin	David	New Westminster S.S.
Wang	Victor	Sir Winston Churchill S.S.
Zhao	Boan	St. George's School
Shi	Haojun	West Vancouver S.S.
Chen	Abel	Burnaby Mountain Secondary
Yang	Anqi (Joyce)	Fleetwood Park Secondary
Jiang	Zhengye	Pacific Academy
Lu	Liupei	Pinetree S.S.
You	Alex	University Transition Program
Zhu	Jameson	Windermere Secondary

GROUP III SCORES 54-51

Ting	Ta Jiun	Burnaby Central S.S.
Zhai	Jack	Meadowridge School
Sun	Yuzhe	University Hill S.S.
Jiang	Edward	Moscrop S.S.
Yue	Mike	Moscrop S.S.
Jin	Tao	Burnaby North S.S.
Li	Kuilang	Sager Education Inc
Ahn	Sungil	Yale Secondary School
Lee	ChangEun (Jenny)	R.E. Mountain S.S.
Zhao	Ziwei	Southpointe Academy

GROUP IV SCORES 50-49

Zhang	Michael	Burnaby South S.S.
Shi	Dylan	Eric Hamber S.S.
Moon	Duckhyun	Johnston Heights Jr. S.S.
Roh	Doo-Hyeun	Kitsilano Secondary
Jiang	James	Moscrop S.S.
Kim	Donghyun	Pinetree S.S.
Wang	Ruiqi	Point Grey S.S.
Lee	Jeong Seo (Sophia)	R.E. Mountain S.S.
Li	Ziyan	St. George's School
An	Andy	University Hill S.S.

Lim	Jeanne	Burnaby North S.S.
Tian	Jacky	Fraser Heights S.S.
Xiao	Alice	Glenlyon Norfolk School
Chen	Priscilla	New Westminster S.S.
Lee	Louis	Pinetree S.S.
Zhou	Annie	Richmond S.S.
Wu	Chendi	Rockridge S.S.
Shen	Eugene	Sir Winston Churchill S.S.
Cui	Karl Lizhe	Sir Winston Churchill S.S.
Leung	Nicholas	Sir Winston Churchill S.S.
Zhou	Bangwei	St. George's School
Zhai	Sabrina	University Transition Program

GROUP V

SCORES 48-47

Hong	Bryan	Burnaby Mountain Secondary
Xing	Tiger	Burnaby South Secondary
Karwa	Farhan	Fraser Heights S.S.
Lee	Jin	Fraser Heights S.S.
Sy	Edwin	Lord Byng S.S.
Zhang	Waley	New Westminster S.S.
Chen	Qinyu (Emily)	Point Grey S.S.
Kim	Young Nam (Harry)	R.E. Mountain S.S.
Dai	Vivian	Richmond S.S.
Liu	Jiehao	Rockridge S.S.
Lee	James	Semiahmoo S.S.
Li	Shuhao	Semiahmoo S.S.
Ochiai	Risa	Sentinel S.S.
Lin	Andrew	University Hill S.S.
Park	Jaeseung (Jaden)	University Hill S.S.
Qiu	Eva	Argyle S.S.
Xiao	Scott	Burnaby North S.S.
Gu	Yunshi	Burnaby North S.S.
Inch	Conrad	Claremont S.S.
Luo	Austin	Fraser Heights S.S.
Qin	Tian	Lester B. Pearson College

Li	Weijia	Lord Byng S.S.
Li	Zeyu	Lord Byng S.S.
Fan	Ziying Kathy	Moscrop S.S.
Zheng	Da Wei	New Westminster S.S.
Shu	Michelle	Pinetree S.S.
Liu	Kevin	Point Grey S.S.
Zhou	Lawrence	Semiahmoo S.S.
Luo	Gabriel	Sir Winston Churchill S.S.
Wang	Tan	Sir Winston Churchill S.S.

GROUP VI

SCORES 46-44

Liu	Harry	Burnaby North S.S.
Yu	Yi Lun	Pinetree S.S.
Kim	Dong Kyu	Port Moody Senior S.S.
Hsu	Kyle	Sir Winston Churchill S.S.
Yang	Zhendong	Sir Winston Churchill S.S.
Li	Jun Yang	University Hill S.S.
Chen	Yutong	University Hill S.S.
Arora	Meghan	Burnaby South S.S.
Yzenbrandt	Kai	Claremont S.S.
Fan	Jenny	Crofton House School
Liu	Jeremy	Glenlyon Norfolk School
Gao	George	Killarney S.S.
Lee	Chang Ho	Pinetree S.S.
Li	Zehao	Rockridge S.S.
Ma	Jeff Zizheng	Sentinel S.S.
Zhou	Zhaohan	Sentinel S.S.
Xia	Heng (Henry)	Sir Winston Churchill S.S.
Xiao	Xiang	Southpointe Academy
Johnson	Evan	St. George's School
Wang	Stellar	Steveston London S.S.
Chen	Simon	Terry Fox S.S.
Kim	Henry	University Hill S.S.
Jiang	Yiding	University Hill S.S.
Bologea	Paul	Windermere S.S.

Song	Scott	Burnaby Mountain Secondary
Lu	Ryan	Burnaby South Secondary
Park	Arthur	Kitsilano Secondary
Sun	Kaiwen	Lord Byng S.S.
Peng	Jason	Moscrop S.S.
Chang	Matthew	Moscrop S.S.
Lee	Hyunkyung	Pacific Academy
Chen	Tao (Tony)	Pinetree S.S.
Park	Yoona	Pinetree S.S.
Yu	Song Yu (Sonny)	R.E. Mountain S.S.
Huang	Yi Heng Jimmy	Richmond S.S.
Cai	Zebo (Benjamin)	Semiahmoo S.S.
Chen	Patrick	Sir Winston Churchill S.S.
Lu	Selena	Sir Winston Churchill S.S.
Huang	Xiaoran	Southpointe Academy
Wang	Yi Tao	St. George's School
Wang	Xue Wei	University Hill S.S.
Shin	Chae Young	University Transition Program

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LIST OF PARTICIPATING BC SCHOOLS IN THE 2013 COMC

with number of entrants from each school

Argyle Secondary School (North Vancouver)	13	Pacific Christian Secondary School (Victoria)	4
Ballenas Secondary School (Parksville)	6	Pinetree Secondary School (Coquitlam)	100
Bodwell High School (North Vancouver)	64	Point Grey Secondary School (Vancouver)	11
Burnaby Central Secondary School (Burnaby)	16	Port Moody Secondary (Port Moody)	6
Burnaby Mountain Secondary (Burnaby)	12	Prince of Wales Secondary School (Vancouver)	8
Burnaby North Secondary School (Burnaby)	33	R.C. Palmer Secondary (Richmond)	24
Burnaby South Secondary (Burnaby)	19	R.E. Mountain Secondary School (Langley)	64
Claremont Secondary School (Victoria)	41	Richmond Christian School Secondary Campus (Richmond)	4
Crofton House School (Vancouver)	7	Richmond Secondary School (Richmond)	20
D W Poppy Secondary (Langley)	13	Riverside Secondary School (Port Coquitlam)	8
Eric Hamber Secondary School (Vancouver)	22	Rockridge Secondary School (West Vancouver)	58
Fleetwood Park Secondary (Surrey)	9	Sager Education Inc (Vancouver)	16
Fraser Heights Secondary School (Surrey)	23	Saint Michaels University School (Victoria)	24
Frost Road Elementary School (Surrey)	2	Semiahmoo Secondary School (Surrey)	32
Gleneagle Secondary School (Coquitlam)	27	Sentinel Secondary School (West Vancouver)	27
Glenlyon Norfolk Middle School (Victoria)	3	Sir Winston Churchill Secondary School (Vancouver)	86
Glenlyon Norfolk Senior School (Victoria)	16	South Delta Secondary School (Delta)	25
Gulf Islands Secondary School (Salt Spring Island)	7	Southpointe Academy (Delta)	20
Handsworth Secondary School (North Vancouver)	10	St. George's Junior School (Vancouver)	15
Holy Cross Regional High School (Surrey)	8	St. George's School (Vancouver)	38
Johnston Heights Secondary School (Surrey)	9	St. Margaret's School (Victoria)	10
Killarney Secondary School (Vancouver)	6	St. Thomas Aquinas High School (North Vancouver)	9
Kitsilano Secondary (Vancouver)	24	Steveston London Secondary School (Richmond)	13
Lester B. Pearson College (Victoria)	9	Sutherland Secondary School (North Vancouver)	8
Lord Byng Secondary School (Vancouver)	68	Templeton Secondary School (Vancouver)	7
Magee Secondary School (Vancouver)	21	Terry Fox Secondary School (Port Coquitlam)	8
Meadowridge School (Maple Ridge)	3	University Hill Secondary School (Vancouver)	30
Montgomery Middle School (Coquitlam)	7	University Transition Program (Vancouver)	27
Moscrop Secondary School (Burnaby)	21	Vancouver College (Vancouver)	10
Mulgrave School (West Vancouver)	20	Walnut Grove Secondary School (Langley)	10
My Talents (Vancouver)	3	West Point Grey Academy (Vancouver)	11
New Westminster Secondary (New Westminster)	16	West Vancouver Secondary School (West Vancouver)	16
North Surrey Secondary School (Surrey)	18	Windermere Secondary (Vancouver)	20
Olympic Education Centre (Vancouver)	4	Yale Secondary School (Abbotsford)	1
Pacific Academy (Surrey)	9		