

2024 | UBC Physics Olympics Top teams | Individual Events & Overall

Pre-Build 1: Cool it down!

School	Rank	Score
Rockridge Secondary School	1	-10.27
R. E. Mountain Secondary School	2	-6.85
Ecole Alpha Secondary School Team 1	3	-6.66
Little Flower Academy	4	-3.63
St. George's School Team 1	5	-2.62
Richmond Secondary School	6	-2.51
McNair Secondary School	7	-2.37
Sate Education	8	-1.85
LV Rodgers Secondary School	9	-1.83
Burnaby North Secondary School 1	10	-1.69
Port Moody Secondary School Team 1	11	-1.6
St. George's School Team 2	12	-1.35
Handsworth Secondary School Team 1	13	-1.31
Fraser Heights Secondary School Team	14	-1.28
Eric Hamber Secondary School Team 2	15	-1.2
Mulgrave Secondary School Team # 1	16	-1.13
Argyle Secondary School	17	-1.08
Moscrop Secondary School	18	-0.91
Yale Secondary School	19	-0.87
West Vancouver Secondary School	20	-0.86
R.A. McMath Secondary School 1	21	-0.75
Semiahmoo Secondary School	22	-0.63
R.A. McMath Secondary School 2	23	-0.49
Palmer Secondary School	23	-0.49
Whistler Secondary School	25	-0.36
Carihi Secondary School	26	-0.31
Maple Ridge Secondary School	27	-0.27
J. N. Burnett Secondary School	27	-0.27
A. R. MacNeil Secondary	27	-0.27
South Delta Secondary School	27	-0.27

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Ecole Mission Senior Secondary	31	-0.26
University Hill Secondary School	32	-0.23
Carson Graham Secondary School	33	-0.17
George Elliott Secondary School	34	-0.16
WJ Mouat Secondary School	35	-0.15
Brockton Secondary School	35	-0.15
Crofton House Secondary School	37	-0.13
Pacific Academy	37	-0.13
Ecole Alpha Secondary School Team 2	39	-0.12
Eric Hamber Secondary School Team 1	39	-0.12
Seycove Secondary School	39	-0.12
St. John Paul II Academy	42	-0.11
Prince of Wales Secondary School	43	-0.09
Sardis Secondary School	44	-0.08
Port Moody Secondary School Team 2	45	-0.07
Sentinel Secondary School	45	-0.07
Mulgrave Secondary School Team # 2	47	-0.05
Howe Sound Secondary	48	-0.04
Centennial Secondary School	49	-0.03
Fleetwood Park Secondary School	50	-0.01
Sir Winston Churchill Secondary School	50	-0.01
Aspengrove School	52	0
Mount Boucherie Secondary School Team 1	52	0
Mount Boucherie Secondary School Team 2	52	0
Nanaimo Ladysmith Secondary School	52	0
Gleneagle Secondary School	52	0
Kitsilano Secondary School	52	0
New Westminster Secondary	52	0
Sutherland Secondary School	52	0
York Secondary School	52	0
Burnaby Central Secondary School	52	0
Burnaby North Secondary School 2	52	0

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Handsworth Secondary School Team 2	52	0
St. John's School Team 1	52	0
St. John's School Team 2	52	0
Thomas Haney Secondary School	52	0
Killarney Secondary School	52	0
Lord Byng Secondary School	52	0
St. Patrick Regional Secondary School	52	0
University Transition School Team 1	52	0
University Transition School Team 2	52	0
Elgin Park Secondary School	52	0
Seaquam Secondary School	52	0
St. Thomas Aquinas	52	0
Stratford Hall	52	0
David Thompson Secondary School	52	0
Point Grey Secondary School	52	0
Southridge School	52	0

Pre-build 2: Solar-Powered Car

School	Rank	Score
Eric Hamber Secondary School Team 1	1	8.07
Eric Hamber Secondary School Team 2	2	3.95
WJ Mouat Secondary School	3	1
Seycove Secondary School	4	0.56
Rockridge Secondary School	5	0.33
Howe Sound Secondary	6	0.3
Ecole Alpha Secondary School Team 2	7	0.02
University Transition School Team 2	8	0.01
R. E. Mountain Secondary School	9	0.0038
Ecole Mission Senior Secondary	10	0
LV Rodgers Secondary School	10	0
Maple Ridge Secondary School	10	0

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Mount Boucherie Secondary School Team 1	10	0
Mount Boucherie Secondary School Team 2	10	0
Whistler Secondary School	10	0
Yale Secondary School	10	0
Centennial Secondary School	10	0
Fleetwood Park Secondary School	10	0
George Elliott Secondary School	10	0
Kitsilano Secondary School	10	0
New Westminster Secondary	10	0
Port Moody Secondary School Team 1	10	0
Port Moody Secondary School Team 2	10	0
Semiahmoo Secondary School	10	0
Sutherland Secondary School	10	0
Burnaby Central Secondary School	10	0
Burnaby North Secondary School 1	10	0
Ecole Alpha Secondary School Team 1	10	0
Handsworth Secondary School Team 1	10	0
Handsworth Secondary School Team 2	10	0
Killarney Secondary School	10	0
Little Flower Academy	10	0
McNair Secondary School	10	0
Moscrop Secondary School	10	0
R.A. McMath Secondary School 1	10	0
R.A. McMath Secondary School 2	10	0
Sir Winston Churchill Secondary School	10	0
University Transition School Team 1	10	0
West Vancouver Secondary School	10	0
Pacific Academy	10	0
Palmer Secondary School	10	0
St. George's School Team 1	10	0
St. Thomas Aquinas	10	0
Stratford Hall	10	0

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University Hill Secondary School	10	0
A. R. MacNeil Secondary	10	0
Carihi Secondary School	10	0
David Thompson Secondary School	10	0
Mulgrave Secondary School Team # 1	10	0
Mulgrave Secondary School Team # 2	10	0
Prince of Wales Secondary School	10	0
Richmond Secondary School	10	0
Sentinel Secondary School	10	0
South Delta Secondary School	10	0
Aspengrove School	55	-1
Nanaimo Ladysmith Secondary School	55	-1
Sardis Secondary School	55	-1
St. John Paul II Academy	55	-1
Fraser Heights Secondary School Team	55	-1
Gleneagle Secondary School	55	-1
York Secondary School	55	-1
Argyle Secondary School	55	-1
Brockton Secondary School	55	-1
Burnaby North Secondary School 2	55	-1
Crofton House Secondary School	55	-1
St. John's School Team 1	55	-1
St. John's School Team 2	55	-1
Thomas Haney Secondary School	55	-1
J. N. Burnett Secondary School	55	-1
Lord Byng Secondary School	55	-1
St. Patrick Regional Secondary School	55	-1
Elgin Park Secondary School	55	-1
Sate Education	55	-1
Seaquam Secondary School	55	-1
St. George's School Team 2	55	-1
Carson Graham Secondary School	55	-1

2024 | UBC Physics Olympics Top teams | Individual Events & Overall

Point Grey Secondary School	55	-1
Southridge School	55	-1

Lab 1: Sound of Silence

School	Rank	Score
Sardis Secondary School	1	10.25
Pacific Academy	2	9.25
Port Moody Secondary School Team 1	3	8.75
Burnaby North Secondary School 2	4	8.7
York Secondary School	5	8.5
Centennial Secondary School	6	7.75
St. George's School Team 1	6	7.75
Rockridge Secondary School	6	7.75
South Delta Secondary School	9	7.6
Whistler Secondary School	10	7.5
Sentinel Secondary School	10	7.5
Nanaimo Ladysmith Secondary School	12	7.25
George Elliott Secondary School	12	7.25
Ecole Mission Senior Secondary	14	7
Carihi Secondary School	14	7
University Transition School Team 2	16	6.75
University Hill Secondary School	17	6.5
Port Moody Secondary School Team 2	18	6
Seycove Secondary School	18	6
Point Grey Secondary School	18	6
Maple Ridge Secondary School	21	5.75
Fraser Heights Secondary School Team	21	5.75
Sutherland Secondary School	21	5.75
Handsworth Secondary School Team 2	21	5.75
St. John's School Team 2	21	5.75
Sate Education	21	5.75

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St. George's School Team 2	21	5.75
David Thompson Secondary School	21	5.75
Mulgrave Secondary School Team # 2	21	5.75
Prince of Wales Secondary School	21	5.75
Howe Sound Secondary	31	5.5
Mount Boucherie Secondary School Team 1	31	5.5
Kitsilano Secondary School	31	5.5
Lord Byng Secondary School	31	5.5
Richmond Secondary School	31	5.5
Ecole Alpha Secondary School Team 2	36	5.4
WJ Mouat Secondary School	37	5.25
Gleneagle Secondary School	37	5.25
Ecole Alpha Secondary School Team 1	37	5.25
Southridge School	37	5.25
Yale Secondary School	41	5
Argyle Secondary School	41	5
Burnaby Central Secondary School	41	5
Thomas Haney Secondary School	44	4.75
Sir Winston Churchill Secondary School	44	4.75
West Vancouver Secondary School	44	4.75
Elgin Park Secondary School	44	4.75
Mount Boucherie Secondary School Team 2	48	4.5
Crofton House Secondary School	48	4.5
St. John's School Team 1	48	4.5
J. N. Burnett Secondary School	48	4.5
Moscrop Secondary School	48	4.5
R.A. McMath Secondary School 1	48	4.5
LV Rodgers Secondary School	54	4.25
Eric Hamber Secondary School Team 2	54	4.25
Stratford Hall	54	4.25
A. R. MacNeil Secondary	54	4.25
McNair Secondary School	58	4.1

2024 | UBC Physics Olympics Top teams | Individual Events & Overall

St. John Paul II Academy	59	4
New Westminster Secondary	59	4
Handsworth Secondary School Team 1	59	4
Eric Hamber Secondary School Team 1	59	4
Mulgrave Secondary School Team # 1	59	4
R. E. Mountain Secondary School	64	3.75
Aspengrove School	65	3.5
Semiahmoo Secondary School	65	3.5
Brockton Secondary School	67	3.25
Little Flower Academy	67	3.25
R.A. McMath Secondary School 2	67	3.25
St. Thomas Aquinas	67	3.25
University Transition School Team 1	71	3
Killarney Secondary School	72	2.95
Palmer Secondary School	73	2.5
Carson Graham Secondary School	74	2.25
Burnaby North Secondary School 1	75	1.25
Fleetwood Park Secondary School	76	1
St. Patrick Regional Secondary School	77	0
Seaquam Secondary School	77	0

Lab 2: Optics Lab

School	Rank	Score
Little Flower Academy	1	73
Sentinel Secondary School	1	73
Mount Boucherie Secondary School Team 2	3	71
Port Moody Secondary School Team 1	4	70
WJ Mouat Secondary School	5	68
Ecole Alpha Secondary School Team 2	6	67
Handsworth Secondary School Team 1	6	67
Mulgrave Secondary School Team # 1	8	63

2024 | UBC Physics Olympics Top teams | Individual Events & Overall

Brockton Secondary School	9	62
York Secondary School	10	57
University Transition School Team 2	10	57
Eric Hamber Secondary School Team 1	10	57
Palmer Secondary School	10	57
Fraser Heights Secondary School Team	14	56
R.A. McMath Secondary School 2	14	56
Port Moody Secondary School Team 2	16	55
Sardis Secondary School	17	54
Semiahmoo Secondary School	17	54
LV Rodgers Secondary School	19	52
Burnaby North Secondary School 1	19	52
Burnaby North Secondary School 2	19	52
Handsworth Secondary School Team 2	19	52
University Transition School Team 1	19	52
Sate Education	19	52
St. George's School Team 1	19	52
Mulgrave Secondary School Team # 2	19	52
Richmond Secondary School	19	52
Aspengrove School	28	50
Mount Boucherie Secondary School Team 1	28	50
Nanaimo Ladysmith Secondary School	28	50
Yale Secondary School	28	50
George Elliott Secondary School	28	50
McNair Secondary School	28	50
West Vancouver Secondary School	28	50
Pacific Academy	28	50
St. Thomas Aquinas	28	50
Stratford Hall	28	50
David Thompson Secondary School	28	50
New Westminster Secondary	39	47
Eric Hamber Secondary School Team 2	39	47

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Ecole Alpha Secondary School Team 1	41	46
Whistler Secondary School	42	45
Centennial Secondary School	42	45
Moscrop Secondary School	42	45
Sir Winston Churchill Secondary School	42	45
Seycove Secondary School	42	45
Argyle Secondary School	47	42
Crofton House Secondary School	47	42
St. John's School Team 1	47	42
Ecole Mission Senior Secondary	50	40
Gleneagle Secondary School	50	40
St. John's School Team 2	50	40
J. N. Burnett Secondary School	50	40
Killarney Secondary School	50	40
Lord Byng Secondary School	50	40
R.A. McMath Secondary School 1	50	40
Elgin Park Secondary School	50	40
St. George's School Team 2	50	40
Point Grey Secondary School	50	40
Prince of Wales Secondary School	50	40
Maple Ridge Secondary School	61	35
South Delta Secondary School	61	35
Thomas Haney Secondary School	63	32
Carihi Secondary School	63	32
Howe Sound Secondary	65	30
St. John Paul II Academy	65	30
Fleetwood Park Secondary School	65	30
R. E. Mountain Secondary School	65	30
Carson Graham Secondary School	65	30
Rockridge Secondary School	65	30
Southridge School	65	30
Sutherland Secondary School	72	29

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Kitsilano Secondary School	73	25
Burnaby Central Secondary School	74	20
University Hill Secondary School	75	15
A. R. MacNeil Secondary	76	10
St. Patrick Regional Secondary School	77	0
Seaquam Secondary School	77	0

Fermi Questions

School	Rank	Score
Sardis Secondary School	1	13
St. George's School Team 2	2	12.9
Eric Hamber Secondary School Team 2	3	12.8
R.A. McMath Secondary School 1	4	12.7
Mulgrave Secondary School Team # 1	5	12.6
Prince of Wales Secondary School	6	12.5
Lord Byng Secondary School	7	11
Fraser Heights Secondary School Team	8	10
Port Moody Secondary School Team 1	8	10
University Transition School Team 1	8	10
Mount Boucherie Secondary School Team 2	11	9
Yale Secondary School	11	9
Port Moody Secondary School Team 2	11	9
Sutherland Secondary School	11	9
Little Flower Academy	11	9
McNair Secondary School	11	9
Sate Education	11	9
Seycove Secondary School	11	9
Thomas Haney Secondary School	19	8
R.A. McMath Secondary School 2	19	8
West Vancouver Secondary School	19	8
Eric Hamber Secondary School Team 1	19	8

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St. George's School Team 1	19	8
Point Grey Secondary School	19	8
South Delta Secondary School	19	8
Aspengrove School	26	7
Ecole Mission Senior Secondary	26	7
Whistler Secondary School	26	7
Centennial Secondary School	26	7
Argyle Secondary School	26	7
J. N. Burnett Secondary School	26	7
Moscrop Secondary School	26	7
Elgin Park Secondary School	26	7
A. R. MacNeil Secondary	26	7
Sentinel Secondary School	26	7
Howe Sound Secondary	36	6
Mount Boucherie Secondary School Team 1	36	6
WJ Mouat Secondary School	36	6
Semiahmoo Secondary School	36	6
York Secondary School	36	6
Ecole Alpha Secondary School Team 2	36	6
St. John's School Team 1	36	6
University Transition School Team 2	36	6
University Hill Secondary School	36	6
David Thompson Secondary School	36	6
Maple Ridge Secondary School	46	5
Nanaimo Ladysmith Secondary School	46	5
Fleetwood Park Secondary School	46	5
Gleneagle Secondary School	46	5
New Westminster Secondary	46	5
Brockton Secondary School	46	5
Burnaby North Secondary School 2	46	5
Crofton House Secondary School	46	5
Ecole Alpha Secondary School Team 1	46	5

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St. John's School Team 2	46	5
Rockridge Secondary School	46	5
LV Rodgers Secondary School	57	4
Kitsilano Secondary School	57	4
Burnaby North Secondary School 1	57	4
Handsworth Secondary School Team 1	57	4
Killarney Secondary School	57	4
Sir Winston Churchill Secondary School	57	4
Palmer Secondary School	57	4
Southridge School	57	4
R. E. Mountain Secondary School	65	3
Burnaby Central Secondary School	65	3
Carihi Secondary School	65	3
Carson Graham Secondary School	65	3
Richmond Secondary School	65	3
George Elliott Secondary School	70	2
Pacific Academy	70	2
Mulgrave Secondary School Team # 2	70	2
St. John Paul II Academy	73	1
Handsworth Secondary School Team 2	73	1
St. Patrick Regional Secondary School	75	0
Seaquam Secondary School	75	0
St. Thomas Aquinas	75	0
Stratford Hall	75	0

Quizzics!

School	Rank	Score
Handsworth Secondary School Team 1	1	69
University Hill Secondary School	2	60
R.A. McMath Secondary School 1	3	38
New Westminster Secondary	4	28

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Eric Hamber Secondary School Team 2	5	18
WJ Mouat Secondary School	6	11
Fraser Heights Secondary School Team	7	9
Port Moody Secondary School Team 2	7	9
Semiahmoo Secondary School	7	9
Elgin Park Secondary School	7	9
Centennial Secondary School	11	8
Gleneagle Secondary School	11	8
Argyle Secondary School	11	8
Handsworth Secondary School Team 2	11	8
Moscrop Secondary School	11	8
St. George's School Team 1	11	8
Rockridge Secondary School	11	8
Nanaimo Ladysmith Secondary School	18	7
St. John Paul II Academy	18	7
Yale Secondary School	18	7
Kitsilano Secondary School	18	7
Sutherland Secondary School	18	7
Burnaby North Secondary School 1	18	7
R.A. McMath Secondary School 2	18	7
Sir Winston Churchill Secondary School	18	7
University Transition School Team 1	18	7
University Transition School Team 2	18	7
West Vancouver Secondary School	18	7
Eric Hamber Secondary School Team 1	18	7
Sate Education	18	7
Mulgrave Secondary School Team # 1	18	7
Sentinel Secondary School	18	7
George Elliott Secondary School	33	6
Port Moody Secondary School Team 1	33	6
Burnaby Central Secondary School	33	6
Burnaby North Secondary School 2	33	6

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St. John's School Team 1	33	6
Lord Byng Secondary School	33	6
Palmer Secondary School	33	6
St. George's School Team 2	33	6
Carson Graham Secondary School	33	6
Aspengrove School	42	5
Mount Boucherie Secondary School Team 2	42	5
Sardis Secondary School	42	5
R. E. Mountain Secondary School	42	5
Brockton Secondary School	42	5
Ecole Alpha Secondary School Team 1	42	5
Ecole Alpha Secondary School Team 2	42	5
Thomas Haney Secondary School	42	5
J. N. Burnett Secondary School	42	5
Little Flower Academy	42	5
Pacific Academy	42	5
Seycove Secondary School	42	5
St. Thomas Aquinas	42	5
Stratford Hall	42	5
A. R. MacNeil Secondary	42	5
David Thompson Secondary School	42	5
Point Grey Secondary School	42	5
Prince of Wales Secondary School	42	5
Richmond Secondary School	42	5
South Delta Secondary School	42	5
Southridge School	42	5
Ecole Mission Senior Secondary	63	4
Howe Sound Secondary	63	4
York Secondary School	63	4
Crofton House Secondary School	63	4
St. John's School Team 2	63	4
Killarney Secondary School	63	4

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McNair Secondary School	63	4
Mulgrave Secondary School Team # 2	63	4
LV Rodgers Secondary School	71	3
Maple Ridge Secondary School	71	3
Mount Boucherie Secondary Team 1	71	3
Whistler Secondary School	71	3
Fleetwood Park Secondary School	71	3
Carihi Secondary School	71	3
St. Patrick Regional Secondary School	77	0
Seaquam Secondary School	77	0

Overall Ranking Totals

School	Decibel Score	Decibel Rank
Port Moody Secondary School Team 1	55.42177858	1
Eric Hamber Secondary School Team 2	59.76670881	2
Rockridge Secondary School	59.94185128	3
St. George's School Team 1	60.76021142	4
Little Flower Academy	60.9277677	5
Sardis Secondary School	62.37513578	6
Sentinel Secondary School	63.23458367	7
Handsworth Secondary School Team 1	64.1882147	8
WJ Mouat Secondary School	66.22814779	9
R.A. McMath Secondary School 1	67.81611782	10
Mulgrave Secondary School Team # 1	68.32304491	11
Eric Hamber Secondary School Team 1	68.95942725	12
Port Moody Secondary School Team 2	69.99095727	13
Fraser Heights Secondary School Team	71.03026083	14
University Hill Secondary School	74.6799266	15
Mount Boucherie Secondary School Team 2	75.39007811	16
Sate Education	75.41090762	17
Centennial Secondary School	75.47962654	18

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University Transition School Team 2	76.34788319	19
Yale Secondary School	76.35360679	20
St. George's School Team 2	76.6027717	21
Seycove Secondary School	77.36288369	22
Pacific Academy	77.84737081	23
Semiahmoo Secondary School	77.871855	24
R.A. McMath Secondary School 2	78.6795678	25
McNair Secondary School	78.964173	26
West Vancouver Secondary School	79.2566681	27
Ecole Alpha Secondary School Team 1	79.44113958	28
Ecole Alpha Secondary School Team 2	79.50168189	29
Richmond Secondary School	79.84429192	30
University Transition School Team 1	80.04377785	31
Moscrop Secondary School	80.16129066	32
Prince of Wales Secondary School	80.56058295	33
South Delta Secondary School	80.72939	34
Burnaby North Secondary School 1	81.64962225	35
Sutherland Secondary School	81.92220325	36
Handsworth Secondary School Team 2	82.21691785	37
Whistler Secondary School	82.87420996	38
R. E. Mountain Secondary School	83.10528483	39
New Westminster Secondary	83.42737785	40
George Elliott Secondary School	84.21430174	41
Palmer Secondary School	84.99439492	42
York Secondary School	85.10979088	43
Burnaby North Secondary School 2	85.18451397	44
Ecole Mission Senior Secondary	85.50773631	45
LV Rodgers Secondary School	85.72523075	46
David Thompson Secondary School	86.64932461	47
Argyle Secondary School	87.12059359	48
Nanaimo Ladysmith Secondary School	89.00735647	49
Mulgrave Secondary School Team # 2	89.17509343	50

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Sir Winston Churchill Secondary School	89.76819332	51
Lord Byng Secondary School	90.10309711	52
Carihi Secondary School	90.24613638	53
Maple Ridge Secondary School	90.52929074	54
Elgin Park Secondary School	90.58860102	55
Mount Boucherie Secondary School Team 1	90.62083918	56
Kitsilano Secondary School	90.81835258	57
A. R. MacNeil Secondary	90.82793755	58
Howe Sound Secondary	91.19310588	59
Point Grey Secondary School	93.12611434	60
Brockton Secondary School	93.50755168	61
Stratford Hall	93.93865689	62
Gleneagle Secondary School	94.27688278	63
St. Thomas Aquinas	94.87546731	64
Burnaby Central Secondary School	95.29446217	65
J. N. Burnett Secondary School	95.90160334	66
Aspengrove School	97.54660059	67
Thomas Haney Secondary School	98.0116215	68
Killarney Secondary School	98.2752125	69
St. John's School Team 1	98.84521569	70
Fleetwood Park Secondary School	99.06713134	71
St. John's School Team 2	99.39653713	72
St. John Paul II Academy	100.6597271	73
Crofton House Secondary School	101.2400189	74
Southridge School	102.1660526	75
Carson Graham Secondary School	102.72449	76
St. Patrick Regional Secondary School	1000	77
Seaquam Secondary School	1000	77