

55th Vancouver Island Regional Science Fair, April 2016

Overall Winners

First	92	Nattan Telmer	Thermo-electric generators to charge electronic devices in the wilderness	Arbutus Middle School	8
Second	126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Pearson College	12
Third	119	Alexander Krawciw	Graphene	Mount Douglas Secondary School	11
Fourth	87	Bjorn Svorkdal	Aquaponics	Glenlyon Norfolk School	10
Fifth	86	Nicolas Fedrigo	Core Temperature Control Glove	Claremont Secondary School	9
Sixth	121	Eli M. Ramraj	Improving Memory: Reality versus Imagination	Glenlyon Norfolk School	9
Seventh	113	Colette Reimer	Fuel Vapor	St Margaret's School	9

Senior Division

First	115	Hailey Wang	Chemotactic Behaviour of Physarum	Claremont Secondary School	12
Second	114	Duncan Silversides	Hi Tech Sweeping	Homeschooled	12
Third	125	Sylvie Galloway Haihan (Julie) Yu	How Food Waste can Filter Heavy Metals from Water	Glenlyon Norfolk School	11
Fourth	124	Alice Xiao	The study of happiness curve and illusory superiority: it's relationship to happiness	Glenlyon Norfolk School	11

Junior Division

First	83	Manvi Sharma	Alternative Waste Water Filtration Methods for Removing Synthetic Estrogen	Gordon Head Middle School	8
Second	123	Annie McLeod	Bactericidal and Bacteriostatic Effects of Fucus Gardneri	Glenlyon Norfolk School	9
Third	85	Nicole Gonin	Can Aeration Save Our Lakes?	Glenlyon Norfolk School	9
Fourth	93	Yassin Guitouni	Fuelling the Future	École Victor-Brodeur	8
Fifth	84	Emily Oujia Wang	The Salty Truth - The Effect of Soil Salinity on the Development and Growth of Vegetable Seedlings	Gordon Head Middle School	8

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Intermediate Division

First	102	Tesnim Mtiraoui	Nanotechnology: the new solution for cleaning oil spills	St. Margaret's School	7
Second	91	Ines Khouider	Light pollution: what's the solution?	St Margaret's School	7
Third	80	Zofka Svec	Hydrogen Peroxide as a Sporocidal Disinfectant for <i>C. difficile</i> : <i>B. subtilis</i> as a model organism	Maria Montessori Academy	7
Fourth	62	Wishva Kosgoda	Hummingbirds Feeding Preferences and Adaptability to Change	Arbutus Middle School	6
Fifth	29	Ella Cholette	Quel est l'oeuf plus fort?	Central Middle School	6

Elementary Division

First	41	Emma Attwell	inCredible Crazy Caps	Frank Hobbs Elementary School	5
Second	46	Meredith Boyd	Catapulting shapes	Pender Islands Elem-Secondary	4
Third	51	Joaleah Tupas-Singh	What will dry your eyes out more, computer, TV or outdoor exercise?	Pacific Christian School	5
Fourth	56	Kate Smith	Mozart reduces Sewage	Pacific Christian School	5
Fifth	58	Sebastian Dunn-Krahn	How the Quantity of Sunlight Affects the Egg Production In a Flock of Seven Chickens	Frank Hobbs Elementary School	4

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Special Awards

JASCO Award

92	Nattan Telmer	Thermo-electric generators to charge electronic devices in the wilderness	Arbutus Middle School	8
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Starfish Medical Award

126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Other	12
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Pfizer Award

119	Alexander Krawciw	Graphene	Mount Douglas Secondary School	11
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Enkin Award

87	Bjorn Svorkdal	Aquaponics	Glenlyon Norfolk School	10
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Hajash Award

86	Nicolas Fedrigo	Core Temperature Control Glove	Claremont Secondary School	9
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The President's Entrance Scholarship

126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Home Learner	12
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Dean of Science Scholarship

126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Home Learner	12
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Enngineering Award

92	Nattan Telmer	Thermo-electric generators to charge electronic devices in the wilderness	Arbutus Middle School	8
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Environment Award

87	Bjorn Svorkdal	Aquaponics	Glenlyon Norfolk School	10
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Provincial Awards

AI Appleton Worksafe Award

80	Zofka Svec	Hydrogen Peroxide as a Sporocidal Disinfectant for <i>C. difficile</i> : <i>B. subtilis</i> as a model organism	Maria Montessori Academy	7
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BC Agriculture in the Classroom

97	Delwyn Marcoux	Irradiated Radish Seed Germination & Growth		8
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BC Hydro PowerPioneers Award

92	Nattan Telmer	Thermo-electric generators to charge electronic devices in the wilderness	Arbutus Middle School	8
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BC Nature (BC Naturalists)

62	Wishva Kosgoda	Hummingbirds Feeding Preferences and Adaptability to Change	Arbutus Middle School	6
85	Nicole Gonin	Can Aeration Save Our Lakes?	Glenlyon Norfolk School	9

BC Science Teachers' Award

93	Yassin Guitouni	Fuelling the Future	École Victor-Brodeur	8
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BCIC Young Innovator Scholarship

119	Alexander Krawciw	Graphene	Mount Douglas Secondary School	11
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Genome BC Award

none	-	-		
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Michael Crooks Prize

107	Anouk Watts	Just Add Water	Oak Bay Secondary	9
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SCWIST

113	Colette Reimer	Fuel Vapor	St Margaret's School	9
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Division for Women in Science & Engineering Award (DAWEG)

125	Sylvie Galloway Haihan (Julie) Yu	How Food Waste can Filter Heavy Metals from Water	Glenlyon Norfolk School	11
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Provincial Awards - for nomination

BC Hydro Scholarship

	114	Duncan Silversides	Hi Tech Sweeping	Homeschooled	12
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Genome BC Scholarship

none

WE Coates Award (Canadian Land Reclamation Association)

	85	Nicole Gonin	Can Aeration Save Our Lakes?	Glenlyon Norfolk School	9
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Locally Initiated Awards

Air & Waste Management

	44	Kate Melanson Olivia Stajduhar	Know What You're Drinking	Frank Hobbs Elementary School	5
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ASHRAE Award

	113	Colette Reimer	Fuel Vapor	St Margaret's School	9
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Association of Professional Engineers & Geoscientists of BC

Senior	119	Alexander Krawciw	Graphene	Mount Douglas Secondary School	11
	114	Duncan Silversides	Hi Tech Sweeping	Homeschooled	12
	126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Home Learner	12
Junior	93	Yassin Guitouni	Fuelling the Future	École Victor-Brodeur	8
	84	Emily Oujia Wang	The Salty Truth- The Effect of Soil Salinity on the Development and Growth of Vegetable Seedlings	Gordon Head Middle School	8
Intermediate	85	Nicole Gonin	Can Aeration Save Our Lakes?	Glenlyon Norfolk School	9
	89	Alexandra Roberts	Would Deer Really Eat That? 2.0	St Margaret's School	7
	63	Isabel Moffitt	How Does An Oil Spill Spread Over The Surface Of Different Types Of Water?	St Margaret's School	6
	91	Ines Khouider	Light pollution: what's the solution?	St Margaret's School	7
Elementary	56	Kate Smith	Mozart reduces Sewage	Pacific Christian School	5
	41	Emma Attwell	inCredible Crazy Caps	Frank Hobbs Elementary School	5
	42	Jayden Cristini Cooper Gill	Solar Power	Frank Hobbs Elementary School	4

Drs. Rosemary & Walter Balfour Award

1	78	Delphine Bouchard	How reliable is your memory?	St Margaret's School	7
2	100	Ty McKellar	What's in the water?	Central Middle School	7

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BC Institute of Agrologists Award

elementary	56	Kate Smith	Mozart reduces Sewage	Pacific Christian School	5
intermediate	102	Tesnim Mtiraoui	Nanotechnology: the new solution for cleaning oil spills	St. Margaret's School	7
junior	104	Noah Ballinger	The Antibacterial Properties of Hot Sauce	Glenlyon Norfolk School	9
senior	126	Odessa Grimard	Oodles of Entonoodles: An Exploration of Entomophagy's Applications to Refugee Nutrition	Home Learner	12

BC Hydro - Power Smart Award

	42	Jayden Cristini Cooper Gill	Solar Power	Frank Hobbs Elementary School	4
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BC Hydro - South Island Award

	93	Yassin Guitouni	Fuelling the Future	École Victor-Brodeur	8
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Drs. Jane Browning & Dave Berry Award

	68	Lauren Ohnona	Colourfully Feeding the Birds	Pender Islands Elem-Secondary	6
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Canadian Meteorological & Oceanographic Society

1	63	Isabel Moffitt	How Does An Oil Spill Spread Over The Surface Of Different Types Of Water?	St Margaret's School	6
2	53	Taralyn Chichak	What To Do About CO2	Pacific Christian School	5
3	50	Sabrina Saenko	Icy Situation	St. Margaret's School	5
4	54	Divina David	Does elevation affect CO2 levels in air?	Pacific Christian School	5

Carmanah Technologies Clean Technology Award

	61	Athaliah Henriquez. Eya Ibrahim	Exploring solar energy with a super capacitor car motor and a solar panel	École Victor-Brodeur	6
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Gordon Patterson Award

	24	Renata Kamel	Marchons en ligne droite		6
	99	Alex Andersen	Le Nombre de Dieu	Cedar Hill Middle School	8
	106	Hanqing Yang	The Wanderer	Glenlyon Norfolk School	9

Outside the Box Award

	76	Margaret Krawciw	Glass Biomimicry	Gordon Head Middle School	7
	89	Alexandra Roberts	Would Deer Really Eat That? 2.0	St Margaret's School	7
	96	Esmé Johnson	Can I sing like a bird	Central Middle School	7

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PARC Systems Inc

	7	Clara Rovere	Green Plastics	St. Margaret's School	5
	91	Ines Khouider	Light pollution: what's the solution?	St Margaret's School	7

Pearson Education Award

		Adrian Chen	Collecting Stardust	Frank Hobbs Elementary School	4
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PsiChi Award

1	98	Yashwant Katireddy	Reaction Time For Dummies	Arbutus Middle School	7
2	121	Eli M. Ramraj	Improving Memory: Reality versus Imagination	Glenlyon Norfolk School	9
3	120	Manon Damant	The correlation between personality types and preference in art	Glenlyon Norfolk School	9

Rotary Club of Victoria

1	85	Nicole Gonin	Can Aeration Save Our Lakes?	Glenlyon Norfolk School	9
2	56	Kate Smith	Mozart reduces Sewage	Pacific Christian School	5
3	27	Paige Hudak-Kesteven	Sunscreen Showdown	St Margaret's School	6

Royal Astronomical Society of Canada, Victoria Chapter

HM	91	Ines Khouider	Light pollution: what's the solution?	St Margaret's School	7
HM	35	Nathan Harlan	Cosmic Ballistics: Trebuchets in Space!		6

Science Fair Alumni Award

1	123	Annie McLeod	Bactericidal and Bacteriostatic Effects of Fucus Gardneri	Glenlyon Norfolk School	9
2	119	Alexander Krawciw	Graphene	Mount Douglas Secondary School	11
3	104	Noah Ballinger	The Antibacterial Properties of Hot Sauce	Glenlyon Norfolk School	9

Science Venture

	41	Emma Attwell	inCredible Crazy Caps	Frank Hobbs Elementary School	5
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Scientific Spirit Awards

	8	Ariel Copley	Bonds...Hair Bonds	Pacific Christian School	5
	9	Natasha Copley	pHabulicious	Pacific Christian School	5
	20	Faith Hoogland	A colourful question	Pacific Christian School	5
	31	Maya Cleves	The Archimedes Principle	Central Middle School	6
	39	Railay Fawkes	La Circonférence	Central Middle School	6
		Gareth Lyne			
	67	Alexander Bachynsky	The Effect of the Colour of a Laser on its Energy	Maria Montessori Academy	6
	71	Lucas Buchanan	Nous Aimons les Electro-Aimants	Central Middle School	6

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Dr Thomas H Boyd Award

62	Wishva Kosgoda	Hummingbirds Feeding Preferences and Adaptability to Change	Arbutus Middle School	6
58	Sebastian Dunn-Krahn	How the Quantity of Sunlight Affects the Egg Production In a Flock of Seven Chickens	Frank Hobbs Elementary School	4

University of Victoria Education Chairs' Award

83	Manvi Sharma	Alternative Waste Water Filtration Methods for Removing Synthetic Estrogen	Gordon Head Middle School	8
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University of Victoria Engineering Chairs' Award

87	Bjorn Svorkdal	Aquaponics	Glenlyon Norfolk School	10
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University of Victoria Science Chairs' Award

86	Nicolas Fedrigo	Core Temperature Control Glove	Claremont Secondary School	9
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University of Victoria Social Science Chairs' Award

121	Eli M. Ramraj	Improving Memory: Reality versus Imagination	Glenlyon Norfolk School	9
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Business Awards

Cordova Bay Golf

74	Michael Howe	Does the temperature of tennis balls effect how high they bounce?	Arbutus Middle School	7
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Harbour Ferry

124	Alice Xiao	The study of happiness curve and illusory superiority: it's relationship to happiness	Glenlyon Norfolk School	11
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IMAX theatre

32	Calla Cowan Anna Palmer	The Great Meltdown	Central Middle School	6
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Miniature World

33	Aidan Huang Juliana Monk	La Levitation Magnétique	Central Middle School	6
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Munro's Books

2	Grant Barkway	Magic Beans?	Frank Hobbs Elementary School	5
105	Victor Kamel	Calculating the value of Pi	Ecole Secondaire Ballenas Secondaire	8
57	Rheanna Finigan Lauren Frost	Oily Feathers	Frank Hobbs Elementary School	4

Ocean River Sports

92	Nattan Telmer	Thermo-electric generators to charge electronic devices in the wilderness	Arbutus Middle School	8
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Pearson Education

94	Marina Gessler	Extraterrestrial Garden	Central Middle School	8
116	Rebecca Vesey	The Effect of the Relatedness of the Stock and Scion of a Grafted Plant on its Health	Glenlyon Norfolk School	9

Prince of Whales

115	Hailey Wang	Chemotactic Behaviour of Physarum	Claremont Secondary School	12
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Quarky Science

Black Widow	22	Davian Gates	Be Still My Soil.	Pacific Christian School	5
Infinity	25	Ispeeta Ahmed	Will vitamin solutions really improve the germination rate of seeds?	Arbutus Middle School	6
Annihilator	58	Sebastian Dunn-Krahn	How the Quantity of Sunlight Affects the Egg Production In a Flock of Seven Chickens	Frank Hobbs Elementary School	4
Compact Camera	105	Victor Kamel	Calculating the value of Pi	Ecole Secondaire Ballenas Seconda	8
Eyeball kit	51	Joaleah Tupas-Singh	What will dry your eyes out more, computer, TV or outdoor exercise?	Pacific Christian School	5
Expt'l Camera	35	Nathan Harlan	Cosmic Ballistics: Trebuchets in Space!	Other	6
All Terrain Robot	46	Meredith Boyd	Catapulting shapes	Pender Islands Elem-Secondary	4
All Terrain Robot	73	Rowan Barclay	Les Aeroglisseurs	Central Middle School	8

Russell Books -- Gift Cards

48	George Steinbach Daniel Zhang	Let's See How Fast Those Ice Cubes Melt	Frank Hobbs Elementary School	4
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Shaw Ocean Discovery Centre

47	Jonathan Attwell Adrian Chen	Collecting Stardust	Frank Hobbs Elementary School	4
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Tanner's Books

10	Amy Hooper Abigail Reid	Up, Up and Away	St. Margaret's School	5
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Victoria Bug Zoo

2 passes	41	Emma Attwell	inCredible Crazy Caps	Frank Hobbs Elementary School	5
2 passes	40	Sapphira Skuter Claire Walker	Slip and Skate	Frank Hobbs Elementary School	4

Victoria Butterfly Gardens

29	Ella Cholette Kate LeRoy	Quel est l'oeuf plus fort?	Central Middle School	6
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Victoria Symphony

56	Kate Smith	Mozart reduces Sewage	Pacific Christian School	5
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