

Award Name	Regional Science Fair	Student Name	Project	School
AI Appleton Worksafe Award	Cariboo Mainline	Rahma Tawhid	Pharmaceutical vs. Natural Antibiotics and How They Can Improve Each Other	Sa-hali Secondary
AI Appleton Worksafe Award	Central Interior	Elisa Johnson	Turf War	Westside Academy
AI Appleton Worksafe Award	Central Okanagan	Jacqueline Mansiere	"Sensing" Health Improvement: How Auditory Input Can Impact Our Health	Summerland Secondary
AI Appleton Worksafe Award	East Kootenay	Alexandra Harrington	Safety Under Fire	The Fernie Academy
AI Appleton Worksafe Award	Fraser Valley	NA	NOT AWARDED	
AI Appleton Worksafe Award	Greater Vancouver	Ian Tse	Suit of armor	Vancouver College
AI Appleton Worksafe Award	Northern BC	Marshall Krafczyk	Heads Up On Helmets	Christian Life School
AI Appleton Worksafe Award	Northern Vancouver Island	Lillian McKinney Jasmine Hanuse	Agar Bacteria	Alert Bay
AI Appleton Worksafe Award	Pacific Northwest	Cassandra Jaarsma	Greener Cleaner	BV Christian
AI Appleton Worksafe Award	South Fraser	Heidi Burgert	Clearing the Air: Analyzing the efficacy of Air Fresheners and Purifiers	Bayridge Elementary
AI Appleton Worksafe Award	Vancouver Island	Shreya Gandhi	Occam's Laser: A Nanocoating Absorbing the Light of a Green Laser	Glenlyon Norfolk School
AI Appleton Worksafe Award	West Kootenay	Sarah Shah	Sometimes Bacteria is the Only Culture People Have	L.V. Rogers Secondary
AI Appleton Worksafe Award	Yukon Stikine	Chayce Tuton Miguel Portea	What Anti-Bacterial Products are the Best?	Christ the King Elementary

Award Name	Regional Science Fair	Student Name	Project	School
BC Agriculture in the Classroom Award	Cariboo Mainline	Kaitlyn Piccolo	Growth with Music	Mile 108 Elementary
BC Agriculture in the Classroom Award	Central Interior	Mikahla Magel & Lela Thiessen	DUNG DUNG DUNGG!!	Lakes District Secondary
BC Agriculture in the Classroom Award	Central Okanagan	Elizabeth Penner	MUGLE	Aberdeen Hall
BC Agriculture in the Classroom Award	East Kootenay	Annika Fait	Little Bugs Big Change	The Fernie Academy
BC Agriculture in the Classroom Award	Fraser Valley	Sarah Choi , Neelah Hassanzade	Black Soldier Fly Larvae as Organic Fertilizer	R E Mountain Secondary
BC Agriculture in the Classroom Award	Greater Vancouver	Atif Ahad	The Effects of Salt Stress on Canola and Its Transgenic Line	Sir Winston Churchill Secondary
BC Agriculture in the Classroom Award	Northern BC	Jack Webster	Soils of the Peace	CM Finch
BC Agriculture in the Classroom Award	Northern Vancouver Island	Koa McKormick	Study of Hybrid Genetics	AJ Elliot
BC Agriculture in the Classroom Award	Pacific Northwest	Indigo Ells	Beans in Waste	Telkwa Elementary
BC Agriculture in the Classroom Award	South Fraser	Anson Exner	The Intra-Urban Grow Box	SAIL (Surrey Academy of Innovative Learning)
BC Agriculture in the Classroom Award	Vancouver Island	Lauren Ohnona	The Dirt On Microplastics	Pender Islands Elem-Secondary
BC Agriculture in the Classroom Award	West Kootenay	Nadine Persad	Food of the Future: A Bite-Sized Solution	Adam Robertson Elementary
BC Agriculture in the Classroom Award	Yukon Stikine	Lily Salvin	My Plants are Hungry	Jack Hulland Elementary

Award Name	Regional Science Fair	Student Name	Project	School
BC Game Developers Innovation Award	Cariboo Mainline	Olivia Wiggins	Thermoelectric Generator	Brocklehurst Middle
BC Game Developers Innovation Award	Cariboo Mainline	Rahman Tawhid	Extensive Development of Statistical Models to Predict Future Health Care	Sa-hali Secondary
BC Game Developers Innovation Award	Cariboo Mainline	Akira Susanj	Malware vs. Microbes	Savona Elementary
BC Game Developers Innovation Award	Central Interior	Eli Huber	Gauss How Hot	College Heights Elem
BC Game Developers Innovation Award	Central Interior	NA	NOT AWARDED	
BC Game Developers Innovation Award	Central Interior	NA	NOT AWARDED	
BC Game Developers Innovation Award	Central Okanagan	Annika Joy	Super CPR	Kelowna Christian School
BC Game Developers Innovation Award	Central Okanagan	Marin Foulds	Spin Stove	Kelowna Christian School
BC Game Developers Innovation Award	Central Okanagan	Teryl Bates	A Fibonacci Solution - Mitigating Landslides and Avalanches v2	Kelowna Secondary
BC Game Developers Innovation Award	East Kootenay	NA	NOT AWARDED	
BC Game Developers Innovation Award	East Kootenay	NA	NOT AWARDED	
BC Game Developers Innovation Award	East Kootenay	NA	NOT AWARDED	
BC Game Developers Innovation Award	Fraser Valley	Navtaj Sooch	Up , Up & Away	Dasmesh Punjabi School
BC Game Developers Innovation Award	Fraser Valley	Caio de Figueiroa	Appealing Limonene	W J Mouat Secondary
BC Game Developers Innovation Award	Fraser Valley	Niki McIntosh , Nathaniel Van Rump	Thermoelectric Generator Powered Car	W J Mouat Secondary, Robert Bateman Secondary
BC Game Developers Innovation Award	Greater Vancouver	Eran Deutsch, Jennifer Dong	Do Re Mi Flip My Melody	University Transition Program
BC Game Developers Innovation Award	Greater Vancouver	Charlotte Oleksyn	Shower Power	Britannia Community Secondary
BC Game Developers Innovation Award	Greater Vancouver	Frank Hui, Brian Ji	Early Diagnosis of Brain Cancer with Deep Learning	Burnaby North Secondary

Award Name	Regional Science Fair	Student Name	Project	School
BC Game Developers Innovation Award	Northern BC	Undisclosed	The Power of Sounds!	Ecole Frank Ross
BC Game Developers Innovation Award	Northern Vancouver Island	Evette Operman	Life on Mars	AJ Elliot
BC Game Developers Innovation Award	Northern Vancouver Island	Daniel Kornylo	The Development of a Research Tool to Improve Snake Husbandry	Gold River Secondary School
BC Game Developers Innovation Award	Northern Vancouver Island	Hana Kim	Meet Lumi	Gold River Secondary School
BC Game Developers Innovation Award	Pacific Northwest	Keji Jada	The Gamer's Disclaimer	BV Christian
BC Game Developers Innovation Award	Pacific Northwest	NA	NOT AWARDED	
BC Game Developers Innovation Award	Pacific Northwest	NA	NOT AWARDED	
BC Game Developers Innovation Award	South Fraser	Arpit Dhiman , Meharvan Sambhi	Raspberry Alexa	Enver Creek Secondary
BC Game Developers Innovation Award	South Fraser	James Fang	Machine Learning Based Transplant Surgery Assistant	Elgin Park Secondary
BC Game Developers Innovation Award	South Fraser	Grant Pausanos , Umar Ali	Utilizing Electromyography to Develop a Modern Prosthetic Arm for Medical and Industrial Purposes	Sullivan Heights Secondary
BC Game Developers Innovation Award	Vancouver Island	Eric Shi	Remote Control for Wheeled Mobile Robots through Wi-Fi	Mount Douglas Secondary School
BC Game Developers Innovation Award	Vancouver Island	Shreya Gandhi	Occam's Laser: A Nanocoating Absorbing the Light of a Green Laser	Glenlyon Norfolk School
BC Game Developers Innovation Award	Vancouver Island	Kaden Fuller and Alexander Hann	Cube or be Cubed	St. Michaels University School
BC Game Developers Innovation Award	West Kootenay	Nathaniel Poulter	Knife Making	Crowe Secondary
BC Game Developers Innovation Award	West Kootenay	Hayden Persad	Using Potatoe Peel Waste as a Polymer Source in the Creation of a Bioplastic	Prince Charles Secondary
BC Game Developers Innovation Award	West Kootenay	Quin Tanner	To the Stars!	Stanley Humphries Secondary
BC Game Developers Innovation Award	Yukon Stikine	Annie Heffner	Wildlife 511	Whitehorse Elementary School
BC Game Developers Innovation Award	Yukon Stikine	Christopher Blakesley	Here Comes the Sun	Vanier Catholic Secondary

**SCIENCE FAIR FOUNDATION OF BC  
2019 PROVINCIAL AWARDS**

---

<b>Award Name</b>	<b>Regional Science Fair</b>	<b>Student Name</b>	<b>Project</b>	<b>School</b>
BC Game Developers Innovation Award	Yukon Stikine	John Keatrix Sierra	The Pump Drill	Watson Lake Secondary
BC Greenhouse Growers' Association Award	Fraser Valley	Leo Bos	Which grass is best for overseeding sports fields	Credo Christian Schools
BC Greenhouse Growers' Association Award	Greater Vancouver	Anastasia Adamchuk	Rooting for Growth	Moscrop Secondary

Award Name	Regional Science Fair	Student Name	Project	School
BC Greenhouse Growers' Association Award	South Fraser	Anson Exner	The Intra-Urban Grow Box	SAIL (Surrey Academy of Innovative Learning)
BC Hydro Power Pioneers Award	Cariboo Mainline	NA	NOT AVAILABLE THIS YEAR	
BC Hydro Power Pioneers Award	Central Interior	Hannah Gibson	Perpetual Motion?	Heather Park

Award Name	Regional Science Fair	Student Name	Project	School
BC Hydro Power Pioneers Award	Central Okanagan	Hala Alshrbini	Volcanic Activity in the Solar System	Aberdeen Hall
BC Hydro Power Pioneers Award	East Kootenay	Paul-Alexandre Chong & Kiera McAnerney	Geothermal Power	Parkland Middle School
BC Hydro Power Pioneers Award	Fraser Valley	NA	NOT AWARDED	
BC Hydro Power Pioneers Award	Greater Vancouver	Christopher Chong	A Novel Solution to Improve the Water-Energy Nexus in Thermo-Electric Power Plants via an Electrostatically Assisted Technique	David Thompson Secondary
BC Hydro Power Pioneers Award	Northern BC	Ava Gordon	Cage the Dirty Energy	Charlie Lake Elementary
BC Hydro Power Pioneers Award	Northern Vancouver Island	Anya Banas	Solar Panels or Slower Panels	Gold River Secondary School
BC Hydro Power Pioneers Award	Pacific Northwest	Avery Sosnowski & Amelia Rittinger	Solar and Wind Energy	Telkwa Elementary
BC Hydro Power Pioneers Award	South Fraser	Shivain Vij	Precipitating the Salt	Southpointe Academy
BC Hydro Power Pioneers Award	Vancouver Island	Nattan Telmer	Wearable Flexible Thermo-Electric Generators	Mount Douglas Secondary School
BC Hydro Power Pioneers Award	West Kootenay	Jason Hebert	How Does Atomic Energy Affects Our World ?	Trafalgar Middle School
BC Hydro Power Pioneers Award	Yukon Stikine	Myles Terry	Super Solar	Holy Family Elementary
BC Nature Award (Federation of BC Naturalists)	Cariboo Mainline	Tahlia Reilly	Saving the Salmon	McGowan Park
BC Nature Award (Federation of BC Naturalists)	Cariboo Mainline	NA	NOT AWARDED	

Award Name	Regional Science Fair	Student Name	Project	School
BC Nature Award (Federation of BC Naturalists)	Central Interior	Antonia Tannert	Algae-mania. "Fun with Green Scum"	Westside Academy
BC Nature Award (Federation of BC Naturalists)	Central Interior	Willa Crowley	Factors Influencing Ungulate Visitation Rates at a Mineral Lick	Fort St. James Secondary
BC Nature Award (Federation of BC Naturalists)	Central Okanagan	Rylie Mahaffy & Josie Nickle	Magical Micro Mineral	KVR
BC Nature Award (Federation of BC Naturalists)	Central Okanagan	Teryl Bates	A Fibonacci Solution - Mitigating Landslides and Avalanches v2	Kelowna Secondary
BC Nature Award (Federation of BC Naturalists)	East Kootenay	Elias Meulenbeld	Expanding Seeds	T M Roberts Elementary
BC Nature Award (Federation of BC Naturalists)	East Kootenay	Connor Ashbridge	Human Extinction	Elkford Secondary
BC Nature Award (Federation of BC Naturalists)	Fraser Valley	Lydia Vanderven	Captivating Chameleons: The truth behind their colors	Credo Christian Schools
BC Nature Award (Federation of BC Naturalists)	Fraser Valley	Sarah Choi , Neelah Hassanzadeh	Black Soldier Fly Larvae as Organic Fertilizer	R E Mountain Secondary
BC Nature Award (Federation of BC Naturalists)	Greater Vancouver	Aliyah Fisher	How Different Light Intensities Affect Jellyfish Behaviour	Sir Charles Tupper Secondary
BC Nature Award (Federation of BC Naturalists)	Greater Vancouver	Thomas Yuan	Novel Approach to Salmon Stock Prediction: Machine Learning and Deep Learning algorithms	St George's School
BC Nature Award (Federation of BC Naturalists)	Northern BC	Hollis Mattson	Under Water Sound Scape	Devereaux Elementary
BC Nature Award (Federation of BC Naturalists)	Northern BC	Hayley Korfmann	Living with Oil	Freedom Thinkers
BC Nature Award (Federation of BC Naturalists)	Northern Vancouver Island	Kaia McKay	Biodiversity	Sunset
BC Nature Award (Federation of BC Naturalists)	Northern Vancouver Island	NA	NOT AWARDED	
BC Nature Award (Federation of BC Naturalists)	Pacific Northwest	Wren Williston	She sees sea slugs by the seashore	She sees sea slugs by the seashore
BC Nature Award (Federation of BC Naturalists)	Pacific Northwest	Sebastian Audet	One Fish, Two Fish, Red Fish...Hey!	One Fish, Two Fish, Red Fish...Hey!
BC Nature Award (Federation of BC Naturalists)	South Fraser	Jotpreet Randhawa , Shaneyya Vij	Iron Fertilization: A Possible Solution to Marine Osteoporosis	Southpointe Academy
BC Nature Award (Federation of BC Naturalists)	South Fraser	NA	NOT AWARDED	



**SCIENCE FAIR FOUNDATION OF BC  
2019 PROVINCIAL AWARDS**

<b>Award Name</b>	<b>Regional Science Fair</b>	<b>Student Name</b>	<b>Project</b>	<b>School</b>
BC Nature Award (Federation of BC Naturalists)	Vancouver Island	Wishva Kosgoda	Using Animal Behavior to Detect Environmental Changes	Mount Douglas Secondary School
BC Nature Award (Federation of BC Naturalists)	Vancouver Island	Sidney Hurst	Is this the End of Coral?	Oak Bay Secondary
BC Nature Award (Federation of BC Naturalists)	West Kootenay	Jill O'Hearn-Stone , Eileen Zheng	Global Climate Change	St. Michael's School
BC Nature Award (Federation of BC Naturalists)	West Kootenay	NA	NOT AWARDED	
BC Nature Award (Federation of BC Naturalists)	Yukon Stikine	Bruce Porter	Pristine Waters: A pioneering project in Yukon River microplastic resear	FH Collins Secondary
BC Nature Award (Federation of BC Naturalists)	Yukon Stikine	NA	NOT AWARDED	
BC Science Teachers' Award	Cariboo Mainline	Aidan Wiggill	Bread Basket Showdown	Dufferin Elementary
BC Science Teachers' Award	Central Interior	Hannah Gibson	Perpetual Motion?	Heather Park

Award Name	Regional Science Fair	Student Name	Project	School
BC Science Teachers' Award	Central Okanagan	Calla Doyle	In Cold Blood	Aberdeen Hall
BC Science Teachers' Award	East Kootenay	Roland Meulenbeld	How fast do different organs absorb copper?	Parkland Middle School
BC Science Teachers' Award	Fraser Valley	Manveer Gill	The Silent Killer	Dasmesh Punjabi School
BC Science Teachers' Award	Greater Vancouver	Gabbie Lee	Filter Matters	Prince of Wales Secondary
BC Science Teachers' Award	Northern BC	Emilia Dysterhuis	Spare Our Air: The Use of Algae Scrubbers in the Oil and Gas Industry	North Peace Home Educators
BC Science Teachers' Award	Northern Vancouver Island	Preston Lightle	Are They Worth It?	Gold River Secondary School
BC Science Teachers' Award	Pacific Northwest	Ashton Gazely	Ice and Climate Change	Telkwa Elementary
BC Science Teachers' Award	South Fraser	Saraah Bali	Wind Turbines	Sunshine Hills Elementary
BC Science Teachers' Award	Vancouver Island	Naomi Corwin	Say The Magic Words!	St Margaret's School
BC Science Teachers' Award	West Kootenay	Taylor Oldham	how does color preference bias your choices?	Lucerne Elementary Secondary School
BC Science Teachers' Award	Yukon Stikine	Grace Allaway	Notes in a Bottle	St. Elias Community School
Canada-Wide Science Fair	Cariboo Mainline	Rahman Tawhid	Extensive Development of Statistical Models to Predict Future Health Care	Sa-hali Secondary
Canada-Wide Science Fair	Cariboo Mainline	Adam Patton	The Power of O <sub>2</sub> H <sub>2</sub> hydrogen: Finding Speciality Alternative Metal Electrode Alloys For Hydrogen	St. Ann's Academy

<b>Award Name</b>	<b>Regional Science Fair</b>	<b>Student Name</b>	<b>Project</b>	<b>School</b>
Canada-Wide Science Fair	Cariboo Mainline	Rahma Tawhid	Pharmaceutical vs. Natural Antibiotics and How They Can Improve Each Other	Sa-hali Secondary
Canada-Wide Science Fair	Cariboo Mainline	Malika Sharma	Investigating Pandemic Influenza Outbreaks Using Sequence Alignment	St. Ann's Academy
Canada-Wide Science Fair	Cariboo Mainline	Jodh Singh Nahal	Optimizing MFC's with a Novel Approach and Controlling Eutrophication	Sahali Secondary
Canada-Wide Science Fair	Central Interior	Antonia Tannert	Algae-mania. "Fun with Green Scum"	Westside Academy
Canada-Wide Science Fair	Central Interior	Elisa Johnson	Turf War	Westside Academy
Canada-Wide Science Fair	Central Interior	Willa Crowley	Factors Influencing Ungulate Visitation Rates at a Mineral Lick	Fort St. James Secondary
Canada-Wide Science Fair	Central Interior	Mary Bergeron	Cell Phones & Children: A Cautionary Tale	Home School
Canada-Wide Science Fair	Central Interior	Jemma Blattner	Food Fit for Fairies	Nechako Valley Secondary
Canada-Wide Science Fair	Central Okanagan	Jaqueline Mansiere	"Sensing" Health Improvement: How Auditory Input Can Impact Our Health	Summerland Secondary
Canada-Wide Science Fair	Central Okanagan	Teryl Bates	A Fibonacci Solution - Mitigating Landslides and Avalanches v2	Kelowna Secondary
Canada-Wide Science Fair	Central Okanagan	Marin Foulds	Spin Stove	Kelowna Christian School
Canada-Wide Science Fair	Central Okanagan	Claire Pasenau	Spin Stove	Kelowna Christian School
Canada-Wide Science Fair	East Kootenay	Tanner Eckersley	Vision Therapy and Post Traumatic Vision Syndrome	Parkland Middle School
Canada-Wide Science Fair	East Kootenay	Keanu Chan	HEALIT 4.0 (Hemostasis by Expanding Automatic Lifesaving Innovative Parkland Middle School	
Canada-Wide Science Fair	East Kootenay	Braxton Chan	The Effect of Autologous Blood Components on Human in vitro Articular Mount Baker Secondary	
Canada-Wide Science Fair	East Kootenay	Alexandra Harrington	Safety Under Fire	The Fernie Academy
Canada-Wide Science Fair	Fraser Valley	Andrew Armstrong	Deflategate: Possible Cheating?	Community Organization
Canada-Wide Science Fair	Fraser Valley	Caio de Figueiroa	Appealing Limonene	W J Mouat Secondary

Award Name	Regional Science Fair	Student Name	Project	School
Canada-Wide Science Fair	Fraser Valley	Sarah Choi	Black Soldier Fly Larvae as Organic Fertilizer	R E Mountain Secondary
Canada-Wide Science Fair	Fraser Valley	Neelah Hassanzadeh	Black Soldier Fly Larvae as Organic Fertilizer	R E Mountain Secondary
Canada-Wide Science Fair	Greater Vancouver	Kai Leong	Smartphone-based Gait Analysis: A Boon for Disease Diagnosis	Killarney Secondary
Canada-Wide Science Fair	Greater Vancouver	Charley Cai	Identifying Novel Peptidoglycan Recognition Proteins in the IMD Immune Pathway of <i>Rhodnius prolixus</i>	Burnaby North Secondary
Canada-Wide Science Fair	Greater Vancouver	Laura Wang	Endotoxin's Association With Wheeze and Atopy	Burnaby North Secondary
Canada-Wide Science Fair	Greater Vancouver	Wendy Fang	The Pollen G.P.S.	Moscrop Secondary
Canada-Wide Science Fair	Greater Vancouver	Emily Miki	Which Moisturizer Best Treats Eczema?	Burnaby South Secondary
Canada-Wide Science Fair	Greater Vancouver	Emily Chen	Which Moisturizer Best Treats Eczema?	Burnaby South Secondary
Canada-Wide Science Fair	Greater Vancouver	Milo Eirew	The Hydrocyclic Cell - A Novel Improved-Efficiency Fuel Cell	University Hill Secondary
Canada-Wide Science Fair	Greater Vancouver	Wei Xie	FireBot: Augmenting Firefighting with AI	Eric Hamber Secondary
Canada-Wide Science Fair	Greater Vancouver	Kyle Brent	Metallurgy Mayhem	Alpha Secondary
Canada-Wide Science Fair	Greater Vancouver	Alexander Sun	Assessing and Comparing Various Treatment Methods for Toxic <i>Heterosigma Akashiwo</i> Algal Blooms	Eric Hamber Secondary
Canada-Wide Science Fair	Greater Vancouver	Andy Liang	Assessing and Comparing Various Treatment Methods for Toxic <i>Heterosigma Akashiwo</i> Algal Blooms	Eric Hamber Secondary
Canada-Wide Science Fair	Greater Vancouver	Jenna Talib	Do You Eat The Red Ones Last?	Mulgrave School
Canada-Wide Science Fair	Greater Vancouver	Rebecca Rathlef	Natural Products as Potential Sunscreens	Prince of Wales Secondary
Canada-Wide Science Fair	Greater Vancouver	Catherine Diyakonov	The Development of Waterproof Bioplastic Walls: Reducing Waste and Minimizing Home Restoration Costs After Floods	Lord Byng Secondary
Canada-Wide Science Fair	Greater Vancouver	Gaia Fameli	Nailing (the Issue with) Nail Polish	Prince of Wales Secondary
Canada-Wide Science Fair	Greater Vancouver	Vanessa Scrimini	Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production	Burnaby North Secondary

Award Name	Regional Science Fair	Student Name	Project	School
Canada-Wide Science Fair	Greater Vancouver	Claire Scrimini	Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production	Burnaby North Secondary
Canada-Wide Science Fair	Northern BC	Emilia Dysterhuis	Spare Our Air: The Use of Algae Scrubbers in the Oil and Gas Industry	North Peace Home Educators
Canada-Wide Science Fair	Northern BC	Hollis Mattson	Under Water Sound Scape	Devereaux Elementary
Canada-Wide Science Fair	Northern BC	Haley Korfmann	Living With Oil	Freedom Thinkers
Canada-Wide Science Fair	Northern BC	Amy Crandall	A Non-Pharmaceutical Treatment for Postural Orthostatic Tachycardia Syndrome III	Dawson Creek Secondary, SPSS Campus
Canada-Wide Science Fair	Northern BC	Kyra Taylor	Keeping the Balance: Using Dietary Adjustments to Balance the pH within the Equine Hind-gut	North Peace Senior Secondary
Canada-Wide Science Fair	Northern Vancouver Island	Riley Last	Tube-Y or Not Tube-Y: Traditional vs Modern Insulin Pumps	Gold River Secondary School
Canada-Wide Science Fair	Northern Vancouver Island	Daniel Kornlyo	The Development of a Research Tool to Improve Snake Husbandry	Gold River Secondary School
Canada-Wide Science Fair	Northern Vancouver Island	Brooklyn Watson	CRISPR	North Island Secondary School
Canada-Wide Science Fair	Pacific Northwest	Aden Jones	Which bounces Higher: He or O2?	Telkwa Elementary
Canada-Wide Science Fair	Pacific Northwest	Cameron Sawka	Carbon Capture: Combating Climate Change	Prince Rupert Middle School
Canada-Wide Science Fair	South Fraser	Mankeerat Sidhu	A Hand For Hope	Khalsa School Secondary (Old Yale-Surrey)
Canada-Wide Science Fair	South Fraser	Mohamed Fawzan Hussain	BCI-Neurokey - Development and Testing of a Non-Invasive Brain Computer Interface System	Fraser Heights Secondary
Canada-Wide Science Fair	South Fraser	Anson Exner	The Intra-Urban Grow Box	SAIL (Surrey Academy of Innovative Learning)
Canada-Wide Science Fair	South Fraser	Mikko Lorico	AutoParkade: Could this solve long parking wait times?	SAIL (Surrey Academy of Innovative Learning)
Canada-Wide Science Fair	South Fraser	Deven Marrero	AutoParkade: Could this solve long parking wait times?	SAIL (Surrey Academy of Innovative Learning)
Canada-Wide Science Fair	South Fraser	Aidan Lim	Effects of sunscreen on aquatic plants	Devon Gardens Elementary
Canada-Wide Science Fair	South Fraser	Omar Hamza	An Exploration of Turmeric's Genome for CRISPR Engineering to Alter Climate Resistance Phenotypes	Southpointe Academy

Award Name	Regional Science Fair	Student Name	Project	School
Canada-Wide Science Fair	South Fraser	Adam Mawji	An Exploration of Turmeric's Genome for CRISPR Engineering to Alter Climate Resistance Phenotypes	Southpointe Academy
Canada-Wide Science Fair	Vancouver Island	Melody Cheng	Textile Effluent Remediation	Glenlyon Norfolk School
Canada-Wide Science Fair	Vancouver Island	Shreya Gandhi	Occam's Laser: A Nanocoating Absorbing the Light of a Green Laser	Glenlyon Norfolk School
Canada-Wide Science Fair	Vancouver Island	Avril Wang	Communication Techniques to Reduce Parent Resistance Towards Non-Antibiotic Treatment	St Michaels University School
Canada-Wide Science Fair	Vancouver Island	Dana Mavrow	Extracting Pine Oil to Create Biodiesel	Glenlyon Norfolk School
Canada-Wide Science Fair	Vancouver Island	Nattan Telmer	Wearable Flexible Thermo-Electric Generators	Mount Douglas Secondary School
Canada-Wide Science Fair	Vancouver Island	Ethan Chan	Protein Problem: A digitized at-home urinalysis device to aid patients suffering from kidney disease	Glenlyon Norfolk School
Canada-Wide Science Fair	Vancouver Island	Rohan Gupta	Cytogenotoxic effects of local stormwater on Allium cepa L: A Future Perspective	Oak Bay Secondary
Canada-Wide Science Fair	West Kootenay	Nadine Persad	Food of the Future: A Bite-Sized Solution	Adam Robertson Elementary
Canada-Wide Science Fair	West Kootenay	Hayden Persad	Using Potatoe Peel Waste as a Polymer Source in the Creation of a Bioplastic	Prince Charles Secondary
Canada-Wide Science Fair	West Kootenay	Lucas McDonnell-Hoffert	To be There or Not to be There? The Case for Vibrant Lines!	St. Joseph School
Canada-Wide Science Fair	Yukon Stikine	Bruce Porter	Pristine Waters: A pioneering project in Yukon River microplastic resear	FH Collins Secondary
Canada-Wide Science Fair	Yukon Stikine	Gavin Howells	Testing Antibiotic and Antioxidant Combinations - An Attempt to Combat The Antimicrobial Resistance Crisis	Vanier Catholic Secondary

Award Name	Regional Science Fair	Student Name	Project	School
Canada-Wide Science Fair	Yukon Stikine	Heather Mislang	Testing Antibiotic and Antioxidant Combinations - An Attempt to Combat The Antimicrobial Resistance Crisis	Vanier Catholic Secondary
Discovery Ocean Plastic Innovation Award Nomination	Cariboo Mainline	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	Central Interior	Cameron Stillwell	DIY HDPE Pipe	Westside Academy
Discovery Ocean Plastic Innovation Award Nomination	Central Okanagan	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	East Kootenay	Dorothea Davidson	Combating Recycling Myths, a Greener Way to Floss	The Fernie Academy
Discovery Ocean Plastic Innovation Award Nomination	Fraser Valley	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	Greater Vancouver	Angela (Zi Tian) Zhou	A Novel Application of Deep Learning in a Robotic Arm for the Classification and Sorting of Recyclables	Magee Secondary
Discovery Ocean Plastic Innovation Award Nomination	Northern BC	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	Northern Vancouver Island	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	Pacific Northwest	NA	NO NOMINEE	
Discovery Ocean Plastic Innovation Award Nomination	South Fraser	Jotpreet Randhawa , Shaneya Vij	Iron Fertilization: A Possible Solution to Marine Osteoporosis	Southpointe Academy
Discovery Ocean Plastic Innovation Award Nomination	Vancouver Island	Riya Gandhi	Using Chitosan and Gluten to Create a Biodegradable Plastic Bag	Glenlyon Norfolk School
Discovery Ocean Plastic Innovation Award Nomination	West Kootenay	NA	NO NOMINEE	

Award Name	Regional Science Fair	Student Name	Project	School
Discovery Ocean Plastic Innovation Award Nomination	Yukon Stikine	NA	NO NOMINEE	
Engineers & Geoscientists of BC Award	Cariboo Mainline	Carson Mouland	Fascinating Floods	Nicola Canford Elementary
Engineers & Geoscientists of BC Award	Central Interior	Cameron Stillwell	DIY HDPE Pipe	Westside Academy
Engineers & Geoscientists of BC Award	East Kootenay	Manraj Singh Saini	Collision Avoiding System ( Haul Truck)	The Fernie Academy
Engineers & Geoscientists of BC Award	Fraser Valley	Sarah Choi , Neelah Hassanzadeh	Black Soldier Fly Larvae as Organic Fertilizer	R E Mountain Secondary
Engineers & Geoscientists of BC Award	Fraser Valley	Jared Jongs	Ilizarov Vs. Precice Nail for Limb Lengthening	Credo Christian Schools
Engineers & Geoscientists of BC Award	Greater Vancouver	Lucie Li	Cinderbrella	Sir William Osler Elementary
Engineers & Geoscientists of BC Award	Greater Vancouver	Charlotte Oleksyn	Shower Power	Britannia Community Secondary
Engineers & Geoscientists of BC Award	Greater Vancouver	Frank Hui, Brian Ji	Early Diagnosis of Brain Cancer with Deep Learning	Burnaby North Secondary
Engineers & Geoscientists of BC Award	Northern BC	Reese Gill	Sound of Silence	Charlie Lake Elementary
Engineers & Geoscientists of BC Award	South Fraser	Mikko Lorico , Deven Marrero	AutoParkade: Could this solve long parking wait times?	SAIL (Surrey Academy of Innovative Learning)
Engineers & Geoscientists of BC Award	South Fraser	Stuti Sharma , Cheryl Chen	Spero: An Asteroid Mining Proposal	Sullivan Heights Secondary, SAIL (Surrey Academy of Innovative Learning)
Engineers & Geoscientists of BC Award	South Fraser	Grant Pausanos , Umar Ali	Utilizing Electromyography to Develop a Modern Prosthetic Arm for Medical and Industrial Purposes	Sullivan Heights Secondary
Engineers & Geoscientists of BC Award	Vancouver Island	Nattan Telmer	Wearable Flexible Thermo-Electric Generators	Mount Douglas Secondary School
Engineers & Geoscientists of BC Award	Vancouver Island	Sophie Chu	Put a Twist on it	St. Margaret's School
Engineers & Geoscientists of BC Award	Vancouver Island	Ethan Chan	Protein Problem: A digitized at-home urinalysis device to aid patients suffering from kidney disease	Glenlyon Norfolk School
Engineers & Geoscientists of BC Award	Vancouver Island	Sophia Eiley	Grounds for Change: Brewing a Better Future	St. Michaels University School
Engineers & Geoscientists of BC Award	Vancouver Island	Natalya Wautier	Le Meilleur Hygrometre du Bois	Central Middle School



---

Award Name	Regional Science Fair	Student Name	Project	School
Engineers & Geoscientists of BC Award	Vancouver Island	Isha P. Cheema	Quantum Physics through Space: How We Can Manipulate Quantum Mechanics	Belmont Secondary
Engineers & Geoscientists of BC Award	West Kootenay	Nathaniel Poulter	Knife Making	Crowe Secondary

Award Name	Regional Science Fair	Student Name	Project	School
Engineers & Geoscientists of BC Award	Yukon Stikine	NA	NOT AWARDED	
Genome BC Scholarship Nomination	Cariboo Mainline	NA	NO NOMINEE	
Genome BC Scholarship Nomination	Central Interior	NA	NO NOMINEE	
Genome BC Scholarship Nomination	Central Okanagan	Jacqueline Mansiere	"Sensing" Health Improvement: How Auditory Input Can Impact Our Health	Summerland Secondary
Genome BC Scholarship Nomination	East Kootenay	Connor Ashbridge	Human Extinction	Elkford Secondary
Genome BC Scholarship Nomination	Fraser Valley	NA	NO NOMINEE	
Genome BC Scholarship Nomination	Greater Vancouver	Henry Shi	Widespread Sexual Dimorphism in the Transcriptome of Human Airway Epithelium in Response to Smoking	Collingwood School
Genome BC Scholarship Nomination	Northern BC	NA	NO NOMINEE	
Genome BC Scholarship Nomination	Northern Vancouver Island	NA	NO NOMINEE	
Genome BC Scholarship Nomination	Pacific Northwest	NA	NO NOMINEE	
Genome BC Scholarship Nomination	South Fraser	Omar Hamza , Adam Mawji	An Exploration of Turmeric's Genome for CRISPR Engineering to Alter Climate Resistance Phenotypes	Southpointe Academy
Genome BC Scholarship Nomination	Vancouver Island	Rohan Gupta	Cytogenotoxic effects of local stormwater on Allium cepa L: A Future Perspective	Oak Bay Secondary
Genome BC Scholarship Nomination	West Kootenay	Sarah Shah	Sometimes Bacteria is the Only Culture People Have	L.V. Rogers Secondary
Genome BC Scholarship Nomination	Yukon Stikine	NA	NO NOMINEE	
Genome British Columbia Award	Cariboo Mainline	Cole Cassidy	Arretez cette acne	South Sahali Secondary
Genome British Columbia Award	Cariboo Mainline	Carolyn Collins	Gender Pain Tolerance	St. Ann's Academy
Genome British Columbia Award	Central Interior	Ronan Blattner	Raising Queens	Nechako Valley Secondary
Genome British Columbia Award	Central Interior	Ava Matthews	Do Pea Seeds Sprout After Being Irradiated?	Home School

Award Name	Regional Science Fair	Student Name	Project	School
Genome British Columbia Award	Central Okanagan	Rhiannon Evans	Dementia and Socioeconomic Status	Kelowna Secondary
Genome British Columbia Award	Central Okanagan	Calla Doyle	In Cold Blood	Aberdeen Hall
Genome British Columbia Award	East Kootenay	Braxton Chan	The Effect of Autologous Blood Components on Human in vitro Articular Mount Baker Secondary	
Genome British Columbia Award	East Kootenay	Olivia Sombrowski	The Future of Stem Cells	The Fernie Academy
Genome British Columbia Award	Fraser Valley	Carys Roukema	Behavioral Epigenetics: How Granny's Lifestyle Decisions Affected Your DNA	Credo Christian Schools
Genome British Columbia Award	Fraser Valley	NA	NOT AWARDED	
Genome British Columbia Award	Greater Vancouver	Henry Shi	Widespread Sexual Dimorphism in the Transcriptome of Human Airway Epithelium in Response to Smoking	Collingwood School
Genome British Columbia Award	Greater Vancouver	Jason Sunardi	Exploring the Genetic Basis of Aspergillus Fumigatus Infection in Respiratory Diseases	Vancouver College
Genome British Columbia Award	Northern BC	Anneka Lekstrom	Family Fingerprints	Ecole Frank Ross
Genome British Columbia Award	Northern Vancouver Island	Ava Merster Malthouse	Introduction of DNA	AJ Elliot
Genome British Columbia Award	Northern Vancouver Island	Brooklynn Watson	CRISPR	North Island Secondary School
Genome British Columbia Award	Pacific Northwest	Lylah O'Brien Paquin	What makes different types of people see optical Ilusions differently.	Prince Rupert Middle School
Genome British Columbia Award	Pacific Northwest	NA	NOT AWARDED	
Genome British Columbia Award	South Fraser	Omar Hamza , Adam Mawji	An Exploration of Turmeric's Genome for CRISPR Engineering to Alter Climate Resistance Phenotypes	Southpointe Academy
Genome British Columbia Award	South Fraser	NA	NOT AWARDED	
Genome British Columbia Award	Vancouver Island	Rohan Gupta	Cytogenotoxic effects of local stormwater on Allium cepa L: A Future Perspective	Oak Bay Secondary
Genome British Columbia Award	West Kootenay	NA	NOT AWARDED	
Genome British Columbia Award	West Kootenay	NA	NOT AWARDED	

---

Award Name	Regional Science Fair	Student Name	Project	School
Genome British Columbia Award	Yukon Stikine	NA	NOT AWARDED	
Genome British Columbia Award	Yukon Stikine	NA	NOT AWARDED	

Award Name	Regional Science Fair	Student Name	Project	School
Innovate BC Young Innovator Scholarship	Cariboo Mainline	Adam Patton	The Power of O <sub>2</sub> H <sub>2</sub> Hydrogen: Finding Speciality Alternative Metal Electrode Alloys For Hydrogen	St. Ann's Academy
Innovate BC Young Innovator Scholarship	Central Interior	Alayna Anderson	Plastination: Preserving History	Westside Academy
Innovate BC Young Innovator Scholarship	Central Okanagan	Teryl Bates	A Fibonacci Solution - Mitigating Landslides and Avalanches v2	Kelowna Secondary
Innovate BC Young Innovator Scholarship	East Kootenay	Alexandra Harrington	Safety Under Fire	The Fernie Academy
Innovate BC Young Innovator Scholarship	Fraser Valley	NA	NOT AWARDED	
Innovate BC Young Innovator Scholarship	Greater Vancouver	Milo Eirew	The Hydrocyclic Cell - A Novel Improved-Efficiency Fuel Cell	University Hill Secondary
Innovate BC Young Innovator Scholarship	Northern BC	Kyra Taylor	Keeping the Balance: Using Dietary Adjustments to Balance the pH within the Equine Hind-gut	North Peace Senior Secondary
Innovate BC Young Innovator Scholarship	Northern Vancouver Island	NA	NOT AWARDED	
Innovate BC Young Innovator Scholarship	Pacific Northwest	NA	NOT AWARDED	
Innovate BC Young Innovator Scholarship	South Fraser	Mohamed Fawzan Hussain	BCI-Neurokey - Development and Testing of a Non-Invasive Brain Computer Interface System	Fraser Heights Secondary
Innovate BC Young Innovator Scholarship	Vancouver Island	Melody Cheng	Textile Effluent Remediation	Glenlyon Norfolk School
Innovate BC Young Innovator Scholarship	West Kootenay	NA	NOT AWARDED	
Innovate BC Young Innovator Scholarship	Yukon Stikine	NA	NOT AWARDED	

Award Name	Regional Science Fair	Student Name	Project	School
Michael Crooks Physics Award	Cariboo Mainline	NA	NO NOMINEE	
Michael Crooks Physics Award	Central Interior	Claire Westerlaken	Does temperature affect energy output of a solar cell	College Heights Elem
Michael Crooks Physics Award	Central Okanagan	Tarran Bates	Spin Power v2: Still Spinning	AS Matheson
Michael Crooks Physics Award	East Kootenay	Nikolas Sombrowski	Steam Charged Car Battery	The Fernie Academy
Michael Crooks Physics Award	Fraser Valley	Andrew Armstrong	Deflategate: Possible Cheating?	Community Organization
Michael Crooks Physics Award	Greater Vancouver	Forbes Li, Thomas Nguyen	The Effect of Thermal Radiation on the Efficiency of a Dyson Sphere	Kitsilano Secondary
Michael Crooks Physics Award	Northern BC	Billie Naisby	Jumping Drops	Hudson's Hope Elem/Sec.
Michael Crooks Physics Award	Northern Vancouver Island	Heather Kornylo	The Conundrum of Off-Ice Training	Gold River Secondary School
Michael Crooks Physics Award	Pacific Northwest	Benjamin Glanz & Matthew Penner	Clutching 101	BV Christian
Michael Crooks Physics Award	South Fraser	Stuti Sharma , Cheryl Chen	Spero: An Asteroid Mining Proposal	Sullivan Heights Secondary, SAIL (Surrey Academy of Innovative Learning)
Michael Crooks Physics Award	Vancouver Island	Liam Teschke	The Gravity Battery	Colquitz Middle School
Michael Crooks Physics Award	West Kootenay	Logan Wright	Fabrics For Fitness	Trafalgar Middle School
Michael Crooks Physics Award	Yukon Stikine	Myles Terry	Super Solar	Holy Family Elementary

Award Name	Regional Science Fair	Student Name	Project	School
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Cariboo Mainline	Rahma Tawhid	Pharmaceutical vs. Natural Antibiotics and How They Can Improve Each Other	Sa-hali Secondary
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Central Interior	Elisa Johnson	Turf War	Westside Academy
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Central Okanagan	Mira Penninga & Kayda Albanese	A Boosting Lifestyle	Kelowna Christian School
Society for Canadian Women in Science & Technology Award (SCWIST) Award	East Kootenay	Dorothea Davidson	Combating Recycling Myths, a Greener Way to Floss	The Fernie Academy
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Fraser Valley	Emma Forsberg , Taylor McNeilly	How can we prevent harmful oil spills that effect our environment?	Pitt Meadows Secondary
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Greater Vancouver	Shu Hua (Jenny) Li, Judy Li	The Piezoelectric Staircase - A cleaner future, one step at a time	Eric Hamber Secondary
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Northern BC	Hayley Korfmann	Living With Oil	Freedom Thinkers
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Northern Vancouver Island	Brooklynn Watson	CRISPR	North Island Secondary School
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Pacific Northwest	Sierra lamb	Warm up to Garbage	Telka Elementary
Society for Canadian Women in Science & Technology Award (SCWIST) Award	South Fraser	Stuti Sharma , Cheryl Chen	Spero: An Asteroid Mining Proposal	Sullivan Heights Secondary, SAIL (Surrey Academy of Innovative Learning)
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Vancouver Island	Dana Mavrow	Extracting Pine Oil to Create Biodiesel	Glenlyon Norfolk School
Society for Canadian Women in Science & Technology Award (SCWIST) Award	West Kootenay	Zola St. Thomas	The Human Heart	Trafalgar Middle School
Society for Canadian Women in Science & Technology Award (SCWIST) Award	Yukon Stikine	Ava Dedon Sophia Gonder	Does a Cell Phone Conversation Affect Reaction Time?	Vanier Catholic Secondary

Award Name	Regional Science Fair	Student Name	Project	School
W.E. Coates Award Nomination	Cariboo Mainline	NA	NO NOMINEE	
W.E. Coates Award Nomination	Central Interior	Antonia Tannert	Algae-mania. "Fun with Green Scum"	Westside Academy
W.E. Coates Award Nomination	Central Okanagan	Rylie Mahaffy & Josie Nickle	Magical Micro Mineral	KVR
W.E. Coates Award Nomination	Fraser Valley	NA	NO NOMINEE	
W.E. Coates Award Nomination	Pacific Northwest	NA	NO NOMINEE	
W.E. Coates Award Nomination	Yukon Stikine	NA	NO NOMINEE	
WE Coates Award Nomination	East Kootenay	Annika Fait	Little Bugs Big Change	The Fernie Academy
WE Coates Award Nomination	Greater Vancouver	Vicky Qiu	Liquid Nitrogen is Too Cool for Oil Spills	David Thompson Secondary
WE Coates Award Nomination	Northern BC	Hollis Mattson	Under Water Sound Scape	Devereaux Elementary
WE Coates Award Nomination	Northern Vancouver Island	NA	NO NOMINEE	
WE Coates Award Nomination	South Fraser	Wasi Muntakim	Is human hair a natural solution to oil spills?	Guildford Park Secondary
WE Coates Award Nomination	Vancouver Island	Lauren Ohnona	The Dirt On Microplastics	Pender Islands Elem-Secondary
WE Coates Award Nomination	West Kootenay	Katherine Wall	The Last (Plastic) Straw	St. Joseph School



<b>Award Name</b>	<b>Regional Science Fair</b>	<b>Student Name</b>	<b>Project</b>	<b>School</b>
Women in Engineering & Geoscience Award	Cariboo Mainline	Gracey Brunner & Arianna Edwards	Les structures et les tremblements de terre	Ecole Nesika
Women in Engineering & Geoscience Award	Central Interior	Mary Bergeron	Cell Phones & Children: A Cautionary Tale	Home School
Women in Engineering & Geoscience Award	Central Okanagan	Tanner Nabozniak	Styrofoam Pollution Solution	Kelowna Christian School
Women in Engineering & Geoscience Award	East Kootenay	Aislinn Dressler	The Muscle Mate	The Fernie Academy
Women in Engineering & Geoscience Award	Fraser Valley	Niki McIntosh , Nathaniel Van Rump	Thermoelectric Generator Powered Car	W J Mouat Secondary, Robert Bateman Secondary
Women in Engineering & Geoscience Award	Greater Vancouver	Yixuan Pan	Camera Oriented Autonomous Robot for Waste Collection	Collingwood School
Women in Engineering & Geoscience Award	Northern BC	Emilia Dysterhuis	Spare Our Air: The Use of Algae Scrubbers in the Oil and Gas Industry	North Peace Home Educators
Women in Engineering & Geoscience Award	Northern Vancouver Island	Hana Kim	Meet Lumi	Gold River Secondary School
Women in Engineering & Geoscience Award	Pacific Northwest	Cameron Dundas & Kass Reece	Mollusk Shell Strength Comparison	Hartley Bay
Women in Engineering & Geoscience Award	South Fraser	Ayesha Nazir	A World Without Colour	North Ridge Elementary School
Women in Engineering & Geoscience Award	Vancouver Island	Shreya Gandhi	Occam's Laser: A Nanocoating Absorbing the Light of a Green Laser	Glenlyon Norfolk School
Women in Engineering & Geoscience Award	West Kootenay	Veronica Naul	Yummy Lenses	Trafalgar Middle School
Women in Engineering & Geoscience Award	Yukon Stikine	Matilda Kaiser	Got Ice? How do instant cold packs work?	Yukon Home Educators Society

---

Grade

---

11

4

Grade 5/6

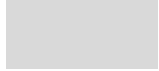
10

7

---

**Grade**

---



8



6

Grade 7/8



9



6

---

**Grade**

---

M

S

J

J

M

S

J

M

S

---

**Grade**

J

Grade 7/8

Grade 9/10

Grade 11/12

J

M

S

11

10

7

7

9

---

**Grade**

11

---

**Grade**

---


---

**Grade**

9

Grade 9/10

11

7



---

**Grade**

---

J

S

6

12

9

Grade 5/6

---

**Grade**

---

9

9

8

---

**Grade**

---

8

7

Grade 7/8

7

7

---

**Grade**

---



8

7



10

11



---

**Grade**

---

---

**Grade**

---

7

7

9

12

12

Grade 9/10

Grade 9/10

Grade 7/8

---

**Grade**

---

11

10

12

10

11

9

11

8

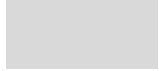
9

---

**Grade**

---

9



11



10





---

**Grade**

---

[Redacted]

[Redacted]

6

[Redacted]

[Redacted]

[Redacted]

6

J

M

S

11

7

9

7

8

---

**Grade**

12

---

**Grade**

---

[Redacted]

[Redacted]

12

[Redacted]

[Redacted]

[Redacted]

11

[Redacted]

[Redacted]

[Redacted]

---

**Grade**

---

10

8

6

Grade 5/6

Grade 7/8

11

---

**Grade**

---

---

**Grade**

---

[Redacted]

[Redacted]

11

[Redacted]

12

[Redacted]

11

[Redacted]

---

**Grade**

---

12

6

Grade 7/8

6

7

---

**Grade**

---

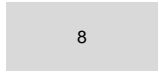


11



9

Grade 7/8



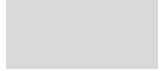
8



---

**Grade**

---



8



7



9

---

**Grade**



10



7

Grade 11/12



10

6

---