

Fraser Valley Regional Science Fair Award Winners 2019

SPECIAL AWARD WINNERS:

Abacus Dental Centre Award

- Tearyn Heaven: Summit Learning Centre “Plantain Power: Can a natural treatment work as effectively as a conventional one?”
- Genieva Hoff: Credo Christian School “The Relationship Between Age and Memory”

Abbotsford-Mission Nature Club Award

- 1st Place: Isabel Huang: Sardis Secondary School “Do Radishes Have a Sweet Tooth? The Effects of Adding Sugars to Hydroponically-Grown Radish Sprouts”
- 2nd Place: Priyam Mehta: South Poplar Elementary School “The Plastic Problem”

Abbotsford/Sumas Rotary Club Award

- Shaun Suresh: St. Catharines School “Car type and reckless driving at a stop sign”
- Harleen Mahal: Dasmesh Punjabi School “Vitiligo”
- Xauni de Figueiroa: Chief Dan George Middle School “Eco-Friendly Plastic Bread Tags”
- Isabel Huang: Sardis Secondary School “Do Radishes Have a Sweet Tooth? The Effects of Adding Sugars to Hydroponically-Grown Radish Sprouts”
- Caio de Figueiroa: WJ Mouat Secondary School “Appealing Limonene”

BC Agriculture in the Classroom Award

- Sarah Choi & Neelah Hassanzadeh: R.E. Mountain Secondary School “Black Soldier Fly Larvae as Organic Fertilizer”

BC Game Developers Innovation Award (Grade 7-8)

- Navtaj Sooch: Dasmesh Punjabi School “Up, Up & Away”

BC Game Developers Innovation Award (Grade 9-10)

- Caio de Figueiroa: WJ Mouat Secondary School “Appealing Limonene”

BC Game Developers Innovation Award (Grade 11-12)

- Niki McIntosh & Nathaniel Van Rump: WJ Mouat Secondary School | Robert Bateman Secondary School “Thermoelectric Generator Powered Car”

BC Green House Growers' Award

- Leo Bos: Credo Christian School “Which grass is best for overseeding sports fields”

BC Hydro Power Pioneers Award

- Niki McIntosh & Nathaniel Van Rump: WJ Mouat Secondary School | Robert Bateman Secondary School “Thermoelectric Generator Powered Car”

BC Nature Award (Grade 6-8)

- Lydia Vanderveen: Credo Christian School “Captivating Chameleons: The truth behind their colours”

BC Nature Award (Grade 9-12)

- Sarah Choi & Neelah Hassanzadeh: R.E. Mountain Secondary School “Black Soldier Fly Larvae as Organic Fertilizer”

BC Science Teachers’ Award

- Manveer Gill: Dasmesh Punjabi School “The Silent Killer”

BC Young Farmers Award

- Hemat Mandair: Dasmesh Punjabi School “Do Seeds Love Tea?”
- Isabel Huang: Sardis Secondary School “Do Radishes Have a Sweet Tooth? The Effects of Adding Sugars to Hydroponically-Grown Radish Sprouts”

Dasmesh School Award - Middle

- Damanpreet Teja & Avneet Gill: Dasmesh Punjabi School “IQ”
- Jasneet Sidhu: Dasmesh Punjabi School “Are solar flares harmful to humans?”

Dasmesh School Award - Elementary

- Shaun Suresh: St. Catharines School “Car type and reckless driving at a stop sign”
- Tearyn Heaven: Summit Learning Centre “Plantain Power: Can a natural treatment work as effectively as a conventional one”

Engineers & Geoscientists of BC Award

- Jared Jongs: Credo Christian School “Ilizarov vs. Precise Nail for Limb Lengthening”
- Sarah Choi & Neelah Hassanzadeh: R.E. Mountain Secondary School “Black Soldier Fly Larvae as Organic Fertilizer”

Expert Agriculture Team Award

- Josh Dhaliwal: South Poplar Elementary School “Popcorn”

Fraser Valley Regional Science Fair Innovation Award

- Xauni de Figueiroa: Chief Dan George Middle School “Eco-Friendly Plastic Bread Tags”

Genome BC Award

- Carys Roukema: Credo Christian School “Behavioral Epigenetics: How Granny’s Lifestyle Decisions Affected your DNA”

IQ Engineering Award (Grade K-8)

- Jakob Unewsky: Terry Fox Elementary School “Electromagnetism”

IQ Engineering Award (Grade 9-12)

- Timothy Arink: Credo Christian School “Instant Hot Water”

Langley Environmental Partners Society Award

- Brandon Munday & Nathan Jaggernath: Brookwood Secondary School “Car Seat Recycling”

Michael Crooks Physics Prize

- Andrew Armstrong: Community Organization “Deflategate: Possible Cheating?”

Society for Canadian Women in Science & Technology (SCWIST) Award

- Emma Forsberg & Taylor McNeilly: Pitt Meadows Secondary School “How can we prevent harmful oil spills that effect our environment”

Ted Rogers Innovation Award

- Caio de Figueiroa: WJ Mouat Secondary School “Appealing Limonene”

UFV Biology Award (Grade K-8)

- Mikiah Zietsma: Credo Christian School “The Anatomy of the Knee”

UFV Biology Award (Grade 9-12)

- Genieva Hoff: Credo Christian School “The Relationship between Age and Memory”
- Emily Armstrong: Community Organization “Correlation Between Myopia and Natural Light Exposure”

UFV Chemistry Award

- Caio de Figueiroa: WJ Mouat Secondary School “Appealing Limonene”

Dean of Science Award (Grade K-6)

- Priyam Mehta: South Poplar Elementary “The Plastic Problem”

Dean of Science Award (Grade 7-12)

- Lydia Vanderveen: Credo Christian School “Captivating Chameleons: The truth behind their colours”

UFV Mathematics Award

- Emily Crutch: Asia Sumas School “Exploring the Golden Ratio”

UFV Physics Award (Grade K-8)

- Samanpreet Kaur Gill: Dasmesh Punjabi School “Simple Machine: Levers”

UFV Physics Award (Grade K-8)

- Andrew Armstrong: Community Organization “Deflategate: Possible Cheating?”

Women in Engineering & Geoscience Award

- Niki McIntosh & Nathaniel Van Rumpt: WJ Mouat Secondary School | Robert Bateman Secondary School “Thermoelectric Generator Powered Car”

Science World Class Trip Award

- Ruhaan Virk: Terry Fox Elementary School “Green Energy”

UFV Entrance Scholarship

- Nathan Flokstra & Ethan Eigenraam: Credo Christian School “The Pill Portioner”