

Fraser Valley Regional Science Fair Award Winners 2022

SPECIAL AWARD WINNERS:

Abacus Dental Centre Award

- Gurleen Bhogal: Dasmesh Punjabi School "The Insides of Food Colouring"
- Miller Davies: Chilliwack Secondary School "Natural Fighters - Essential Oils"

Abbotsford-Mission Nature Club Award

- 1st Place: Amanat Harry: Abbotsford Senior Secondary School "The effects of pharmaceuticals on plants"
- 2nd Place: Deepraj Singh Gill: Dasmesh Punjabi School "Wind Energy - Friend or Foe"

Abbotsford/Sumas Rotary Club Award

- Amrit Bath: Dasmesh Punjabi School "The formation, evolution, and death of stars"
- Emraj Singh Virk: Dasmesh Punjabi School "Hydro power plant"
- Pabla Bhavin & Esha Gosal: Dasmesh Punjabi School "Solution to Wildfires and Flood Waste"
- Livnoor Grewal: Dasmesh Punjabi School "Solar Filter"

BC Agriculture in the Classroom Award

- Jordan Brown: Chilliwack Secondary School "Constructed Wetlands"

BC Game Developers Innovation Award (Grade 7-8)

- Harjas Kanwar: Dasmesh Punjabi School "Sensory Prosthetic Concept"

BC Game Developers Innovation Award (Grade 9-10)

- Jacob VanderHorst: Credo Christian Schools "Motorized Vacuum Head"

BC Game Developers Innovation Award (Grade 11-12)

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School "On the Generative Design of Airfoils"

BC Green House Growers' Award

- Nimrit Bandesha: Dasmesh Punjabi School "The Celery Experiment"

BC Hydro Power Pioneers Award

- Deepraj Singh Gill: Dasmesh Punjabi School "Wind Energy Friend or Foe?"

BC Nature Award (Grade 6-8)

- Maahi Sachdeva: Dasmesh Punjabi School "Stop Food Wastage"

BC Nature Award (Grade 9-12)

- Melody Tabujara & Katie Fuerst: Chilliwack Secondary School "Plants vs Smoke"

BC Science Teachers' Award

- Amanat Harry: Abbotsford Senior Secondary School "The effects of pharmaceuticals on plants"

BC Young Farmers Award

- Kayla Whiteley: Credo Christian Schools “Hatching Eggs”
- Jordan Brown: Chilliwack Secondary School “Constructed Wetlands”

Dasmesh School Award - Secondary

- Kayla Whiteley: Credo Christian School “Hatching Eggs”
- Amanat Harry: Abbotsford Secondary School “The effects of pharmaceuticals on plants”

Dasmesh School Award - Middle

- Maahi Sachdeva: Dasmesh Punjabi School “Stop Food Wastage”
- Geet Bansal & Tamisha Bains: Dasmesh Punjabi School “Make your own plastic”

Dasmesh School Award - Elementary

- Sukhkaran Singh Brara & Diljot Singh Kainth: Dasmesh Punjabi School “Hydraulic Excavator”
- Jasreen Nahal: Dasmesh Punjabi School “Newton’s three laws of motion”

Expert Agriculture Team Award

- Jordan Brown: Chilliwack Secondary School “Constructed Wetlands”

Fraser Valley Regional Science Fair “Best Project” (Grades K-6)

- Eveleen Pabla: Dasmesh Punjabi School “Clorox vs Lysol”
- Jasmyn Litt: Dasmesh Punjabi School “Elephant Toothpaste”
- Maggie Escaravage: Pitt Meadows Elementary School “The Power of Light”
- Anayat Dhillon: Dasmesh Punjabi School “The earthquake alarm”

IQ Engineering Award (Grade K-8)

- Harjas Kanwar: Dasmesh Punjabi School “Sensory Prosthetic Concept”

IQ Engineering Award (Grade 9-12)

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School “On the Generative Design of Airfoils”

Julia Lane Award

- Maahi Sachdeva: Dasmesh Punjabi School “Stop Food Wastage”

Langley Environmental Partners Society Award

- Caio de Figueiroa: WJ Mouat Secondary School “To pee or not to pee?”

Michael Crooks Physics Prize

- Deepraj Singh Gill: Dasmesh Punjabi School “Wind energy friend or foe?”

Pat Tracey Innovation Award

- Gurmuskaan Dhaliwal & Agam Samra: Dasmesh Punjabi School “Levitation”

Sanofi Biogenius Canada Award

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School “On the Generative Design of Airfoils”

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

- Arithika Kaur Grover: Dasmesh Punjabi School “How does being vegetarian impact your life”

UFV Biology Award (Grade K-8)

- Gurmannot Samra & Harsahej Butter: Dasmesh Punjabi School “Glioblastoma (Case and Affects)”

UFV Biology Award (Grade 9-12)

- Nathan Breukelman: Credo Christian Schools “Where are the most germs in school?”
- Miller Davies: Chilliwack Secondary School “Natural Fighters – Essential Oils”

UFV Chemistry Award

- Jasmyn Litt: Dasmesh Punjabi School “Elephant Toothpaste”

Dean of Science Award (Grade K-6)

- Jasmyn Litt: Dasmesh Punjabi School “Elephant Toothpaste”

Dean of Science Award (Grade 7-12)

- Xauni de Figueiroa: WJ Mouat Secondary School “COVID-19 and Handwashing”

UFV Mathematics Award

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School “On the Generative Design of Airfoils”

UFV Statistics Award

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School “On the Generative Design of Airfoils”

UFV Physics Award (Grade K-8)

- Japji Mann: Dasmesh Punjabi School “Hydraulic press”

UFV Physics Award (Grade K-8)

- Zining (Grace) Yu & Akira Yoshiyama: Meadowridge Secondary School “On the Generative Design of Airfoils”

Women in Engineering & Geoscience Award

- Harjas Kanwar: Dasmesh Punjabi School “Sensory Prosthetic Concept”

Science World Class Trip Award

- Harmaan Heer: Dasmesh Punjabi School “The Pepper Experiment: Surface Tension”

UFV Entrance Scholarship

- Caio de Figueiroa: WJ Mouat Secondary School “To pee or not to pee?”