



Science Fairs



BC
Agriculture
in the Classroom
Foundation

British Columbia and Yukon Territory

Provincial Award Sponsorship Report



Science Fair
Foundation^{BC}
sciencefairs.ca

Thank you!

Thank you for supporting 2025 regional science fairs in British Columbia and Yukon Territory!

Participation was up overall across the province and territory and many fairs are approaching pre-pandemic levels of participation, with a notable increase in the number of female-identifying participants. All 12 of our regional fairs ran in-person for 2025.

In total, 1,297 youth between grades 2 and 12 took part in one of BC or Yukon Territory's regional science fairs in 2025.



BC Agriculture in the Classroom Award

Region	Awardee	Grade	Project Title
Yukon-Stikine	Richard Stevens	6	Fact or Myth? Readily Available Additives at Home can Grow Plants Faster
Northern Vancouver Island	Joselyn Lansdowne	7	Equine Asthma
Pacific Northwest	Ivy Mott	7	Barnyard Fertilizer
Northern BC	Arsiema Fentabil	8	Stinky Poo = Happy Me and You
Vancouver Island	Magnus Loomer-Douglas	8	Sustainable Kitchen Fertilizers
South Fraser	Harjas Singh	7	Growing Together: Integrating Urban Farming into Smart City Ecosystems

BC Agriculture in the Classroom Award

Region	Awardee	Grade	Project Title
Fraser Valley	Japji Kaur	6	How pH Level Affects Plants Growth
Cariboo-Mainline	William Dundass & Tyson Dundass	5 & 6	How Does Cow Age Affect Calf Weaning Weight
East Kootenay	Laszlo Gyorki	6	Growing Brown
West Kootenay	William "Noah" Arkinstall	7	C.L.L.A.D. (Chinook LED Ladder Attraction Device)
Central Interior	Lauren Khan	6	Will It Grow
Greater Vancouver	Ashley Shen & Khafri Mau	10	Addressing Food Security in Tanzania and Nigeria: Pb2+ Soil Detoxification and ML-SCEP Encapsulation for Optimal Bean Growth in Nutrient Deprived Har



Priorities for 2026

The team at Science Fair Foundation BC connected with a wide array of youth, parents, educators, volunteers, and regional fair organizers during the 2025 science fair season.

There is a renewed sense of excitement for science fairs approaching their pre-pandemic levels of participation, as well as the ongoing call to lift barriers and foster inclusion for marginalized groups. In 2026, Science Fair Foundation BC will continue our work in the reduction of these challenges through the development of a robust assortment of supports and programs to better serve our vibrant community.

Please contact us if you would like to support our efforts.



STEM Project & STEM Classroom Grants

Providing grants to youth and educators facing financial barriers. Funding can go towards project materials, fees or travel costs associated with attending a regional fair, or even starting an in-school fair.

Mentorship & Science Club

Connecting youth remotely to the scientists or science fair experts who can answer their questions or give them feedback on their projects. We will continue to utilize this program to build a mentorship database of science fair alumni and professionals in the field.

Toolkit Development

Developing virtual toolkits that include materials such as guidelines, templates and video instructions to support participants and their communities in all aspects of science fairs.

Board/Authority Authorized Course

This crucial work will allow for students to receive academic credit for their dedicated work, application of studies, and participation in science fairs.

"Thank you for giving me this opportunity to pursue my curiosity and help make the world a better place!"