

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!

Your generous support for regional science fairs in British Columbia and Yukon Territory has been crucial to the success of this year's participants.

2026 marked the return of the Okanagan Shuswap Regional Science Fair, bringing the total number of regional fairs in our purview up to 13. Participation continues to climb upward overall as youth, parents, educators, and community leaders place greater emphasis on the role that STEM will play in future jobs, the economy, and the world. Inclusivity of numerous marginalized groups is at the core of this growth, which is made all the more meaningful with the dedicated support of our sponsors.

In total, over 1,400 youth between grades 2 and 12 took part in one of BC or Yukon Territory's regional science fairs in 2026. That is an increase of more than 100 participants since last year, and we couldn't do it without you!



BC Agriculture in the Classroom Award

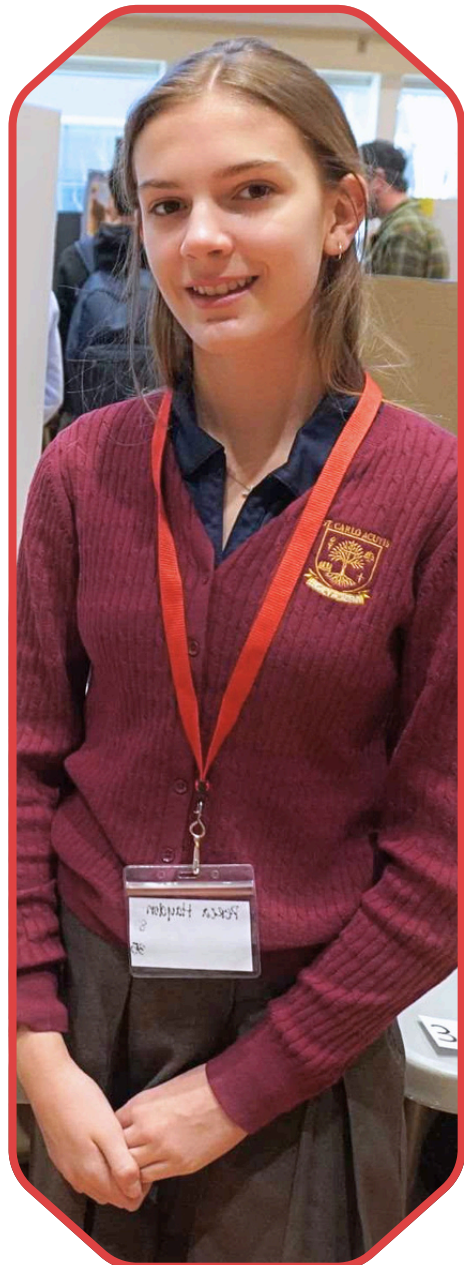
Region	Awardee	Grade	Project Title
Okanagan Shuswap	Rose d'Aoust	6	Automatic Watering System
Northern BC	Sadie Steckly	6	What Plants Grow Best in Different Acidic Soils
East Kootenay	Emma Russel	5	Ground Cover and Flood Management
Fraser Valley	Brynn Anderson	10	Design of an Automated Plant Pot for Maintaining Plant Health
Cariboo Mainline	Tyson & William Dundass	5 & 7	Does Cow Weight Affect Calf Weaning Weights
South Fraser	Apaar Hansra	8	The Effect of Music on Plant Growth
Yukon-Stikine	Avery Woodman, Quinn Kennady	5	Plants Plants
Vancouver Island	Korbin Parker	6	What fluid increases bean height?
Northern Vancouver Island	Marcus Peeler	5 & 6	Science Behind kelp Turning Green
West Kootenay Regional Science Fair	Mahdi Van Berlo	8	Plastic Plants
Central Interior	Cedric John Baquial	7	The Ph Effect
Pacific Northwest	Leah Williamson	7	The Effects of Light on Egg Production
Greater Vancouver	Emerson Wang	10	Indoor Small-Scale Aquaponic Systems 2.0: Comparative Analysis of a Living Wall-Integrated System and an Enhanced Nutrient Film Technique System

Priorities for 2027

The Science Fair Foundation BC team works with dozens of community leaders who bring STEM events to life for young scientists in BC & Yukon. They have been reporting new volunteers stepping into leadership roles, for which we enthusiastically provide support and resources to help them achieve their highest goals within their communities.

Current economic conditions create significant barriers for youth to access quality STEM education and programming. Science Fair Foundation BC is focused on reducing barriers for young people to learn about science, while creating new avenues for educators and parents to access the resources they need to support students in and out of the classroom.

If you would like to discuss how your organization may further support our efforts, please don't hesitate to reach out to us to open a dialogue.



STEM Project & STEM Classroom Grants

Providing grants to youth and educators facing financial barriers. Funding can be applied to project materials, fees or travel costs associated with attending a regional fair, or even starting an in-school fair. Financial empowerment is an increasingly relevant element of STEM programs.

Science Fair Accelerator

For current science fair participants who want some extra help getting to that next level of competition and scientific understanding, the Accelerator is a 6-week virtual program featuring peer discussions, targeted activities, and one-on-one mentorship with experienced science fair judges. This program is for keen science fair students who are looking for science support that they can't find in the classroom.

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. This is broad-stroke work that supports accessible avenues for autonomy within our communities.

Educator Support in Science

Recognizing the huge role teachers play in inquiry-based science education, we're making sure they have the resources and support they need to foster curious and competent future scientists in their classrooms.