

## Medals

### Excellence Award - Senior

Youth Science Canada

Gold Medal (\$0.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.

Rohan Gupta

Region: Vancouver Island

Grade 11/Secondary V

Oak Bay Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

### Excellence Award - Intermediate

Youth Science Canada

Gold Medal (\$0.00)

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

Claire Scrimini

Region: Greater Vancouver

Grade 10/Secondary IV

Burnaby North Secondary

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

Vanessa Scrimini

Region: Greater Vancouver

Grade 10/Secondary IV

Burnaby North Secondary

The Development of a Research Tool to Improve Snake Husbandry

Daniel Kornyllo

Region: Northern Vancouver Island

Grade 10/Secondary IV

Gold River Secondary

### **Excellence Award - Junior**

Youth Science Canada

Gold Medal (\$0.00)

Pristine Waters: A Pioneering Project in Yukon River Microplastic Research

Bruce Porter

Region: Yukon/Stikine

Grade 8/Secondary II

F. H. Collins

### **Excellence Award - Senior**

Youth Science Canada

Silver Medal (\$0.00)

Chagas Disease: Decoding Vector-Based Pathogen Recognition

Charley Cai

Region: Greater Vancouver

Grade 12/CÉGEP I

Burnaby North Secondary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact

Sarah Choi

Region: Fraser Valley

Grade 11/Secondary V

Mountain Secondary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact

Neelah Hassanzadeh

Region: Fraser Valley

Grade 11/Secondary V

Mountain Secondary

'Sensing' Health Improvement: How Auditory Input Can Impact Our Health

Jacqueline Mansiere

Region: Central Okanagan

Grade 11/Secondary V

Summerland Secondary

A Fibonacci Solution – Mitigating Landslides and Avalanches (v2)

Teryl Bates

Region: Central Okanagan

Grade 11/Secondary V

Kelowna Senior Secondary

### **Excellence Award - Intermediate**

Youth Science Canada

Silver Medal (\$0.00)

The Power of Hydrogen

Adam Patton

Region: Cariboo/Mainline

Grade 10/Secondary IV

St Ann's Academy

Metallurgy Mayhem

Kyle Brent

Region: Greater Vancouver

Grade 9/Secondary III

Alpha Secondary

The Pollen GPS

Wendy Fang

Region: Greater Vancouver

Grade 10/Secondary IV

Moscrop Secondary

Protein Problem: A Digitized At-Home Urinalysis Device for Kidney Disease

Ethan Chan

Region: Vancouver Island

Grade 9/Secondary III

Glenlyon Norfolk School

Using Potato Peel Waste as a Polymer Source in the Creation of a Bioplastic

Hayden Persad

Region: West Kootenay & Boundary

Grade 9/Secondary III

Prince Charles Secondary

### **Excellence Award - Junior**

Youth Science Canada

Silver Medal (\$0.00)

Underwater Soundscape

Hollis Mattson

Region: Northern British Columbia

Grade 7/Secondary I

Devereaux Elementary

Nailing (the Issue with) Nail Polish  
Gaia Fameli  
Region: Greater Vancouver  
Grade 8/Secondary II  
Prince of Wales Secondary

AutoParkade: Could this solve long parking wait times?  
Deven Marrero  
Region: South Fraser  
Grade 8/Secondary II  
Surrey Academy of Innovative Learning

AutoParkade: Could this solve long parking wait times?  
Mikko Lorico  
Region: South Fraser  
Grade 8/Secondary II  
Surrey Academy of Innovative Learning

**Excellence Award - Senior**

Youth Science Canada  
Bronze Medal (\$0.00)

Keeping the Balance: The Correlation Between Diet and pH in the Equine Hindgut  
Kyra Taylor  
Region: Northern British Columbia  
Grade 12/CÉGEP I  
North Peace Secondary

The Hydrocyclic Cell – A Novel Improved-Efficiency Fuel Cell  
Milo Eirew  
Region: Greater Vancouver  
Grade 11/Secondary V  
University Hill Secondary

Endotoxin's Association with Wheeze and Atopy  
Laura Wang  
Region: Greater Vancouver  
Grade 11/Secondary V  
Burnaby North Secondary

A Flexible TEG Prototype (FlexiTEG) for Wearable Electronics  
Nattan Telmer  
Region: Vancouver Island  
Grade 11/Secondary V  
Mount Douglas Secondary

Extensive Development of Statistical Models to Predict Future Health Care Trends  
Abdallahman Tawhid  
Region: Cariboo/Mainline  
Grade 12/CÉGEP I  
Sa-hali Secondary

**Excellence Award - Intermediate**

Youth Science Canada  
Bronze Medal (\$0.00)

Smarticle Particles: Laser-absorbing gold nanoparticle solution for airplanes  
Shreya Gandhi  
Region: Vancouver Island  
Grade 10/Secondary IV  
Glenlyon Norfolk School

Optimizing MFCs With a Novel Approach and Controlling Eutrophication  
Jodh Singh Nahal  
Region: Cariboo/Mainline  
Grade 9/Secondary III  
Sa-hali Secondary

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract  
Andy Liang  
Region: Greater Vancouver  
Grade 10/Secondary IV  
Eric Hamber Secondary

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract  
Alexander Sun  
Region: Greater Vancouver  
Grade 10/Secondary IV  
Eric Hamber Secondary

Reused Christmas Trees: Creating a Biodiesel from Pine Needles  
Dana Mavrow  
Region: Vancouver Island  
Grade 10/Secondary IV  
Glenlyon Norfolk School

Natural Products as Potential Sunscreens  
Rebecca Rathlef  
Region: Greater Vancouver  
Grade 9/Secondary III  
Prince of Wales Secondary

A Hand for Hope  
Mankeerat Singh Sidhu  
Region: South Fraser  
Grade 10/Secondary IV  
Khalsa School (Surrey)

Developing Bioplastic Walls: Reducing Waste and Restoration Costs After Floods  
Catherine Diyakonov  
Region: Greater Vancouver  
Grade 9/Secondary III  
Lord Byng Secondary

FireBot: Augmenting Firefighting with AI  
Wei Xie  
Region: Greater Vancouver  
Grade 10/Secondary IV  
Eric Hamber Secondary

**Excellence Award - Junior**

Youth Science Canada  
Bronze Medal (\$0.00)

Food Fit for Fairies  
Jemma Blattner  
Region: Central Interior British Columbia  
Grade 7/Secondary I  
Nechako Valley Secondary

Spare Our Air: The Use of Algae Scrubbers in the Oil and Gas Industry

Emilia Dyksterhuis

Region: Northern British Columbia

Grade 7/Secondary I

CRISPR Cas9 and the Human Genome

Brooklynn Watson

Region: Northern Vancouver Island

Grade 8/Secondary II

North Island Secondary

To Be There or Not to Be There... The Case for Vibrant Lines!

Lucas McDonnell-Hoffert

Region: West Kootenay & Boundary

Grade 8/Secondary II

St Joseph School

HEALIT 3.0 (Hemostasis by Expanding Automatic Life-Saving Innovative Technique)

Keanu Chan

Region: East Kootenay

Grade 7/Secondary I

Parkland Junior Secondary

Spin Stove

Marin Foulds

Region: Central Okanagan

Grade 7/Secondary I

Kelowna Christian School

Spin Stove

Claire Pasenau

Region: Central Okanagan

Grade 7/Secondary I

Kelowna Christian School

## Challenge Awards

### Challenge Award - Information

Youth Science Canada

Junior (\$0.00)

To Be There or Not to Be There... The Case for Vibrant Lines!

Lucas McDonnell-Hoffert

Region: West Kootenay & Boundary

Grade 8/Secondary II

St Joseph School

### Challenge Award - Environment

Youth Science Canada

Senior (\$0.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.

Rohan Gupta

Region: Vancouver Island

Grade 11/Secondary V

Oak Bay Secondary

### Challenge Award - Energy

Youth Science Canada

Intermediate (\$0.00)

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

Claire Scrimini

Region: Greater Vancouver

Grade 10/Secondary IV

Burnaby North Secondary

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

Vanessa Scrimini

Region: Greater Vancouver

Grade 10/Secondary IV

Burnaby North Secondary



## Special Awards

### International Swiss Talent Forum (ISTF)

Youth Science Canada

(\$2 000.00)

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

### China Adolescents Science and Technology Innovation Contest (CASTIC)

Youth Science Canada

(\$2 500.00)

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

### Youth Can Innovate Awards

The Gwyn Morgan and Patricia Trottier Foundation

Senior (\$1 000.00)

'Sensing' Health Improvement: How Auditory Input Can Impact Our Health

Jacqueline Mansiere

Region: Central Okanagan

Grade 11/Secondary V

Summerland Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

Pristine Waters: A Pioneering Project in Yukon River Microplastic Research  
Bruce Porter  
Region: Yukon/Stikine  
Grade 8/Secondary II  
F. H. Collins

**Ted Rogers Innovation Awards**

Rogers Communications Inc.  
All categories (\$2 000.00)

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract  
Andy Liang  
Region: Greater Vancouver  
Grade 10/Secondary IV  
Eric Hamber Secondary

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract  
Alexander Sun  
Region: Greater Vancouver  
Grade 10/Secondary IV  
Eric Hamber Secondary

Protein Problem: A Digitized At-Home Urinalysis Device for Kidney Disease  
Ethan Chan  
Region: Vancouver Island  
Grade 9/Secondary III  
Glenlyon Norfolk School

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis  
Kai Leong  
Region: Greater Vancouver  
Grade 12/CÉGEP I  
Killarney Secondary

**Statistical Society of Canada Award**

Statistical Society of Canada

Senior (\$1 000.00)

Extensive Development of Statistical Models to Predict Future Health Care Trends

Abdallah Tawhid

Region: Cariboo/Mainline

Grade 12/CÉGEP I

Sa-hali Secondary

**S.M. Blair Family Foundation Award**

S.M. Blair Family Foundation

Senior (\$1 000.00)

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

**S.M. Blair Family Foundation Award**

S.M. Blair Family Foundation

Intermediate (\$750.00)

Developing Bioplastic Walls: Reducing Waste and Restoration Costs After Floods

Catherine Diyakonov

Region: Greater Vancouver

Grade 9/Secondary III

Lord Byng Secondary

**Renewable Energy Award**

Ontario Power Generation

Intermediate (\$750.00)

Optimizing MFCs With a Novel Approach and Controlling Eutrophication

Jodh Singh Nahal

Region: Cariboo/Mainline

Grade 9/Secondary III

Sa-hali Secondary

### **International Summer School for Young Physicists Award**

Perimeter Institute for Theoretical Physics

Senior (\$3 500.00)

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

### **Engineering Innovation Award**

The Engineering Institute of Canada

Intermediate (\$750.00)

Protein Problem: A Digitized At-Home Urinalysis Device for Kidney Disease

Ethan Chan

Region: Vancouver Island

Grade 9/Secondary III

Glenlyon Norfolk School

### **Carlson Wagonlit Award**

Carlson Wagonlit Travel

Junior (\$500.00)

To Be There or Not to Be There... The Case for Vibrant Lines!

Lucas McDonnell-Hoffert

Region: West Kootenay & Boundary

Grade 8/Secondary II

St Joseph School

### **Canadian Young Researcher Award**

Canadian Science Publishing and STEM Fellowship

Senior (\$1 000.00)

Chagas Disease: Decoding Vector-Based Pathogen Recognition

Charley Cai

Region: Greater Vancouver

Grade 12/CÉGEP I

Burnaby North Secondary

Endotoxin's Association with Wheeze and Atopy  
Laura Wang  
Region: Greater Vancouver  
Grade 11/Secondary V  
Burnaby North Secondary

**Canadian Stockholm Junior Water Prize**

Canadian WEF Member Associations, the Canadian Water and Wastewater Association, and  
Jacobs  
Senior (\$300.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.  
Rohan Gupta  
Region: Vancouver Island  
Grade 11/Secondary V  
Oak Bay Secondary

## Scholarships

### Western University Scholarship

Western University

Gold Medallist - \$4000 Entrance Scholarship (\$4 000.00)

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

Claire Scrimini

Region: Greater Vancouver

Grade 10/Secondary IV

Burnaby North Secondary

Algae Meets Fungi: Microalgae-Fungi Co-Pelletization for Biofuel Production

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Grade 10/Secondary IV

Burnaby North Secondary

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.

Rohan Gupta

Region: Vancouver Island

Grade 11/Secondary V

Oak Bay Secondary

The Development of a Research Tool to Improve Snake Husbandry

Daniel Kornlyo

Region: Northern Vancouver Island

Grade 10/Secondary IV

Gold River Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

Pristine Waters: A Pioneering Project in Yukon River Microplastic Research

Bruce Porter

Region: Yukon/Stikine

Grade 8/Secondary II

F. H. Collins

## Western University Scholarship

Western University

Silver Medallist - \$2000 Entrance Scholarship (\$2 000.00)

Chagas Disease: Decoding Vector-Based Pathogen Recognition

Charley Cai

Region: Greater Vancouver

Grade 12/CÉGEP I

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Region: Cariboo/Mainline

Grade 10/Secondary IV

St Ann's Academy

Underwater Soundscape

Hollis Mattson

Region: Northern British Columbia

Grade 7/Secondary I

Devereaux Elementary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact

Sarah Choi

Region: Fraser Valley

Grade 11/Secondary V

Mountain Secondary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact

Neelah Hassanzadeh

Region: Fraser Valley

Grade 11/Secondary V

Mountain Secondary

Nailing (the Issue with) Nail Polish

Gaia Fameli

Region: Greater Vancouver

Grade 8/Secondary II

Prince of Wales Secondary

'Sensing' Health Improvement: How Auditory Input Can Impact Our Health  
Jacqueline Mansiere  
Region: Central Okanagan  
Grade 11/Secondary V  
Summerland Secondary

AutoParkade: Could this solve long parking wait times?  
Deven Marrero  
Region: South Fraser  
Grade 8/Secondary II  
Surrey Academy of Innovative Learning

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Kyle Brent  
Region: Greater Vancouver  
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Alpha Secondary

The Pollen GPS  
Wendy Fang  
Region: Greater Vancouver  
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Moscrop Secondary

Protein Problem: A Digitized At-Home Urinalysis Device for Kidney Disease  
Ethan Chan  
Region: Vancouver Island  
Grade 9/Secondary III  
Glenlyon Norfolk School

A Fibonacci Solution – Mitigating Landslides and Avalanches (v2)  
Teryl Bates  
Region: Central Okanagan  
Grade 11/Secondary V  
Kelowna Senior Secondary



Using Potato Peel Waste as a Polymer Source in the Creation of a Bioplastic  
Hayden Persad  
Region: West Kootenay & Boundary  
Grade 9/Secondary III  
Prince Charles Secondary

### **Western University Scholarship**

Western University  
Bronze Medallist - \$1000 Entrance Scholarship (\$1 000.00)

Food Fit for Fairies  
Jemma Blattner  
Region: Central Interior British Columbia  
Grade 7/Secondary I  
Nechako Valley Secondary

Smarticle Particles: Laser-absorbing gold nanoparticle solution for airplanes  
Shreya Gandhi  
Region: Vancouver Island  
Grade 10/Secondary IV  
Glenlyon Norfolk School

Keeping the Balance: The Correlation Between Diet and pH in the Equine Hindgut  
Kyra Taylor  
Region: Northern British Columbia  
Grade 12/CÉGEP I  
North Peace Secondary

Optimizing MFCs With a Novel Approach and Controlling Eutrophication  
Jodh Singh Nahal  
Region: Cariboo/Mainline  
Grade 9/Secondary III  
Sa-hali Secondary

The Hydrocyclic Cell – A Novel Improved-Efficiency Fuel Cell  
Milo Eirew  
Region: Greater Vancouver  
Grade 11/Secondary V  
University Hill Secondary

Spare Our Air: The Use of Algae Scrubbers in the Oil and Gas Industry

Emilia Dyksterhuis

Region: Northern British Columbia

Grade 7/Secondary I

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract

Andy Liang

Region: Greater Vancouver

Grade 10/Secondary IV

Eric Hamber Secondary

Novel Treatment of Algal Blooms with Viral Transfection and Barley Straw Extract

Alexander Sun

Region: Greater Vancouver

Grade 10/Secondary IV

Eric Hamber Secondary

Reused Christmas Trees: Creating a Biodiesel from Pine Needles

Dana Mavrow

Region: Vancouver Island

Grade 10/Secondary IV

Glenlyon Norfolk School

CRISPR Cas9 and the Human Genome

Brooklynn Watson

Region: Northern Vancouver Island

Grade 8/Secondary II

North Island Secondary

Natural Products as Potential Sunscreens

Rebecca Rathlef

Region: Greater Vancouver

Grade 9/Secondary III

Prince of Wales Secondary

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Laura Wang

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Burnaby North Secondary

To Be There or Not to Be There... The Case for Vibrant Lines!

Lucas McDonnell-Hoffert

Region: West Kootenay & Boundary

Grade 8/Secondary II

St Joseph School

HEALIT 3.0 (Hemostasis by Expanding Automatic Life-Saving Innovative Technique)

Keanu Chan

Region: East Kootenay

Grade 7/Secondary I

Parkland Junior Secondary

Spin Stove

Marin Foulds

Region: Central Okanagan

Grade 7/Secondary I

Kelowna Christian School

Spin Stove

Claire Pasenau

Region: Central Okanagan

Grade 7/Secondary I

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060209A Hand for Hope

Mankeerat Singh Sidhu

Region: South Fraser

Grade 10/Secondary IV

Khalsa School (Surrey)

Developing Bioplastic Walls: Reducing Waste and Restoration Costs After Floods

Catherine Diyakonov

Region: Greater Vancouver

Grade 9/Secondary III

Lord Byng Secondary

FireBot: Augmenting Firefighting with AI

Wei Xie

Region: Greater Vancouver

Grade 10/Secondary IV

Eric Hamber Secondary

A Flexible TEG Prototype (FlexiTEG) for Wearable Electronics  
Nattan Telmer  
Region: Vancouver Island  
Grade 11/Secondary V  
Mount Douglas Secondary

Extensive Development of Statistical Models to Predict Future Health Care Trends  
Abdallah Tawhid  
Region: Cariboo/Mainline  
Grade 12/CÉGEP I  
Sa-hali Secondary

### **University of Ottawa Entrance Scholarship**

University of Ottawa  
Senior Gold Medallist - \$4,000 Entrance Scholarship (\$4 000.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.  
Rohan Gupta  
Region: Vancouver Island  
Grade 11/Secondary V  
Oak Bay Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis  
Kai Leong  
Region: Greater Vancouver  
Grade 12/CÉGEP I  
Killarney Secondary

### **University of Ottawa Entrance Scholarship**

University of Ottawa  
Senior Silver Medallist - \$2000 Entrance Scholarship (\$2 000.00)

Chagas Disease: Decoding Vector-Based Pathogen Recognition  
Charley Cai  
Region: Greater Vancouver  
Grade 12/CÉGEP I  
Burnaby North Secondary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact  
Sarah Choi  
Region: Fraser Valley  
Grade 11/Secondary V  
Mountain Secondary

BSFL Frass: Improving Plant Health While Minimizing Environmental Impact  
Neelah Hassanzadeh  
Region: Fraser Valley  
Grade 11/Secondary V  
Mountain Secondary

'Sensing' Health Improvement: How Auditory Input Can Impact Our Health  
Jacqueline Mansiere  
Region: Central Okanagan  
Grade 11/Secondary V  
Summerland Secondary

A Fibonacci Solution – Mitigating Landslides and Avalanches (v2)  
Teryl Bates  
Region: Central Okanagan  
Grade 11/Secondary V  
Kelowna Senior Secondary

### **University of Ottawa Entrance Scholarship**

University of Ottawa

Senior Bronze Medallist - \$1000 Entrance Scholarship (\$1 000.00)

Keeping the Balance: The Correlation Between Diet and pH in the Equine Hindgut  
Kyra Taylor  
Region: Northern British Columbia  
Grade 12/CÉGEP I  
North Peace Secondary

The Hydrocyclic Cell – A Novel Improved-Efficiency Fuel Cell  
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University Hill Secondary

Endotoxin's Association with Wheeze and Atopy  
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Mount Douglas Secondary

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Abdallahman Tawhid  
Region: Cariboo/Mainline  
Grade 12/CÉGEP I  
Sa-hali Secondary

**University of New Brunswick Canada-Wide Science Fair Scholarship**  
University of New Brunswick  
Silver Medallist - \$2500 Entrance Scholarship (\$2 500.00)

Chagas Disease: Decoding Vector-Based Pathogen Recognition  
Charley Cai  
Region: Greater Vancouver  
Grade 12/CÉGEP I  
Burnaby North Secondary

**University of New Brunswick Canada-Wide Science Fair Scholarship**  
University of New Brunswick  
Gold Medallist - \$5000 Entrance Scholarship (\$5 000.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.  
Rohan Gupta  
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Grade 11/Secondary V

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Summerland Secondary

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University of New Brunswick

Gold Medallist - \$5000 Entrance Scholarship (\$5 000.00)

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

**University of New Brunswick Canada-Wide Science Fair Scholarship**

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A Fibonacci Solution – Mitigating Landslides and Avalanches (v2)

Teryl Bates

Region: Central Okanagan

Grade 11/Secondary V

Kelowna Senior Secondary

### **University of Manitoba Entrance Scholarship**

University of Manitoba

Senior Gold Medallist - \$5000 Entrance Scholarship (\$5 000.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.

Rohan Gupta

Region: Vancouver Island

Grade 11/Secondary V

Oak Bay Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis

Kai Leong

Region: Greater Vancouver

Grade 12/CÉGEP I

Killarney Secondary

### **UBC Science (Vancouver) Entrance Award**

The University of British Columbia (Vancouver)

Senior Gold Medallist - \$4000 Entrance Scholarship (\$4 000.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.

Rohan Gupta

Region: Vancouver Island

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Kai Leong

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Grade 12/CÉGEP I

Killarney Secondary

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Mountain Secondary

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Neelah Hassanzadeh  
Region: Fraser Valley  
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Jacqueline Mansiere  
Region: Central Okanagan  
Grade 11/Secondary V  
Summerland Secondary

A Fibonacci Solution – Mitigating Landslides and Avalanches (v2)  
Teryl Bates  
Region: Central Okanagan  
Grade 11/Secondary V  
Kelowna Senior Secondary

**Dalhousie University Faculty of Science Entrance Scholarship**

Dalhousie University, Faculty of Science

Senior Gold Medallist - \$5000 Entrance Scholarship (\$5 000.00)

Cytogenotoxic Effects of Local Stormwater on *Allium cepa* L.  
Rohan Gupta  
Region: Vancouver Island  
Grade 11/Secondary V  
Oak Bay Secondary

Smartphone-Based Gait Analysis: A Boon for Disease Diagnosis  
Kai Leong  
Region: Greater Vancouver  
Grade 12/CÉGEP I  
Killarney Secondary

## **Dalhousie University Faculty of Science Entrance Scholarship**

Dalhousie University, Faculty of Science

Senior Silver Medallist - \$2500 Entrance Scholarship (\$2 500.00)

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Charley Cai

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Grade 11/Secondary V

Mountain Secondary

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Teryl Bates

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Grade 11/Secondary V

Kelowna Senior Secondary