



Peterborough Science Fair Awards Ceremony 2026



Welcome!



We respectfully acknowledge that we are on the treaty and traditional territory of the Mississauga Anishnaabeg. We offer our gratitude for their care for, and teachings about, our earth and our relations. May we honour those teachings.



PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Award Reception Process

If your name is called, please **come up the stairs on the right-side** of the stage.

Accept your certificate from the award presenter & wait to be photographed - either alone, or with the group.

Exit on the left side of the stage.

Check with Jess on the left before you go back to your seat for the PRIZE for your award



All Participants Raffle





PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



PRSF Prize - Teacher Awards

Teachers who stand out as an inspiration to their students to explore science

Mr. Krueger – Bobcaygeon Public School

For showing his students the importance of science and igniting their love of science.

Mr. Briere – Lindsay Collegiate Vocational Institute

For his encouragement and guidance.



PRSF Prize - Top School Award

Schools with the most participants

Elementary School - [Rhema Christian School](#)

High School - [Port Hope High School](#)



PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



PRSF Prize - Early Bird Registration

Randomly selected from participants who registered before the early deadline

Prize: Galaxy Cineplex Gift Card

Oliver Mertick

Rhema Christian School



PRSF Prize - Candy Game

Whose guess was the closest?

Primary & Elementary

Galvin Gagliardi-Stabler

Homeschool

Junior, Intermediate, Senior

Ella Baklinski

Our Lady of the Wayside



Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



All - Special Awards

Random Rookie Awards

Sponsored by Dr. Neil and Jill Emery

Primary: Audrey McLean - *St. Catherine CES*

Elementary: Quinn Smith - *St. Francis of Assisi CES*

Junior: Christian Walkey-Levesque - *St. Paul's CES*

Intermediate: Alexander Arrigo - *Port Hope High School*

Senior: Phoenix Fleming - *Port Hope High School*



All - Special Awards

Community Betterment Award

Sponsored by Chad and Louise Campbell

Isabelle McLean

St. Catherine Catholic Elementary School

The power of Insulation



All - Special Awards

Computer Systems Award for Energy Management

Sponsored by Shaw Computer Systems

Henley Picken

Bobcaygeon Public School

Solar Pop Can Greenhouse Heater



All - Special Awards

Peterborough Astronomical Association Awards

Sponsored by Peterborough Astronomical Association

1st Prize:

Naomi Lennie

Home Schooled

Farming on an Alien World

2nd Prize:

Audrey McLean

St. Catherine Catholic Elementary School

Earth's Rotation



PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Primary- General Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Honourable Mentions

Oliver Mertick

Rhema Christian School

The Great Eggsperiment

Phia Higdon

Evergreen Education

Zombie-ant Fungus

Audrey McLean

St. Catherine Catholic Elementary School

Earth's Rotation

Elsie Boshart and Chelsea Fintelman

Rhema Christian School

Oil & Water : Why can't they just get along



Primary- General Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Awards of Excellence

Ruby Francis

Rhema Christian School

How do clouds float?

Kennedy Cole

Baltimore Public School

Hidden Energy in Food

Galvin Gagliardi-Stabler

Home Schooled

Beyblades and Friction

Oliver Feldman Reyes

Queen Elizabeth Public School

testing counteracting forces with a magnetic train

Kalea Curry

St. Catherine Catholic Elementary School

Sweet Science: A hummingbird experiment



Primary- General Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Best Overall

Lucas Friesen

Rhema Christian School

Liquid Lightning



Primary- Raffle Winner





PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Elementary - Biological Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Honourable Mentions

Clara Boshart

Rhema Christian School

Eye Colour Genetics

Lily Young and Jada Khan

Westmount Public School

Are door handles really dirty?

Audrey Thomas

James Strath Public School

Cut Flower Survival in Different Solutions

Naomi Lennie

Home Schooled

Farming on an Alien World



Elementary - Biological Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Awards of Excellence

Sage Newland

Trinity College School

Quinn Steuart

Home Schooled

Norah Fintelman and Geneva Boshart

Rhema Christian School

Leah Friesen and Naomi VanBerkel

Rhema Christian School

Hope Haggarty and Robbie Wade

James Strath Public School

*Underground Urban Environments:
Can mycorrhizal fungae survive
above-ground habitat destruction?*

FUTURE FOOD - FLY LARVAE

Bendy Bones

Tree-mendous Growth

Can Viruses Save Lives?!



Elementary - Biological Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Best Overall

Clara Fraser

James Strath Public School

What Water Works Best?



Elementary - Physical Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Honourable Mentions

Audrey Sweeney

Rhema Christian School

Shiven Dave and Orion Combrie

Westmount Public School

Veronica Wall and Kali Grylls

St. Catherine Catholic Elementary School

Layla Hipgrave

Chemong Public School

Reaction Distraction

The Frozen Ice Cube Race

Sweet crystals that rock

Flour Power



Elementary - Physical Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Awards of Excellence

Ellie Xi

Baltimore Public School

Electrolytes in Drinks

Lincoln Rose

James Strath Public School

Sweet Water

Annabelle Sutton and Emma Salmans *The Competition Of Fusion*

Westmount Public School

Annabelle DeBlock and Ella Drysdale *Clean up Crew is on the Rescue!*

Rhema Christian School

Cavan Wood

Baltimore Public School

H2-Whoa!



Elementary - Physical Science

Sponsored by Women Surgeons of Peterborough and the Kawarthas

Best Overall

Isabelle McLean

St. Catherine Catholic Elementary School

The power of Insulation



Elementary - Special Awards

Peterborough Field Naturalists Awards

Sponsored by Peterborough Field Naturalists

Leah Friesen and Naomi VanBerkel

Rhema Christian School

Tree-mendous Growth

Sage Newland

Trinity College School

*Underground Urban Environments:
Can mycorrhizal fungae survive
above-ground habitat destruction?*



Elementary - Special Awards

Science & Discovery Award - Elementary

Sponsored by Integrative Wildlife Conservation Lab

Naomi Lennie

Home Schooled

Farming on an Alien World



Elementary - Raffle Winner





PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



PRSF Award Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Junior - Physics & Math

Sponsored by Trent Physics and Astronomy Department

HM Emma Kohut
Adam Scott Intermediate School

Cabbage Chemistry

3rd Thomas Boustead and Lucas Pearce
Bobcaygeon Public School

Cloudy With A Chance of Radiation

2nd William Tamblyn-Sabo
St. Francis of Assisi Catholic Elementary School

Exploring Magnetic Feilds

1st Jaxon Blacklock and Alex Sangster
Bobcaygeon Public School

Splatter Science



Junior - Health & Life Sciences

HM Leilana Lewis and Lilly Nolan
St. Paul Catholic Elementary School

Blood Testing

3rd Kailey McDannold and Adria Andreoli
St. Catherine Catholic Elementary School

The Power of REM

2nd Talia Lennie
Home Schooled

*Sensory Overload: Does Multitasking Affect
Our Day-to-Day?*

1st Lily Watson
Bobcaygeon Public School

*Sound You Can See: From Cymatic Patterns to
Tissue Organization*



Junior - Earth & Enviro Sciences

HM **Sahana Vignarajah**
St. Catherine Catholic Elementary School

The Future of Pollination

3rd **Zoe Giroux and Kenzie Gilkinson**
St. Catherine Catholic Elementary School

Power of negative and positive words on plant growth

2nd **Mackenzie Murdock and Claire Ruck**
Adam Scott Intermediate School

The Bin Lid

1st **Henley Picken**
Bobcaygeon Public School

Solar Pop Can Greenhouse Heater



Junior - Computer & Engineering

Sponsored by Institute of Electrical and Electronics Engineers

HM Thomas Black and Yuze Li
St. Catherine Catholic Elementary School

Light vs Sound in sensing technology

3rd Bohdan Renaud
Bobcaygeon Public School

Top Gears: How does gear ration affect acceleration and top speed?

2nd Orion Teleki
St. Paul Catholic Elementary School

Expanding Goalie Glove Abilities (Hockey)

1st Heidi Kam and Aleena Aborig
Adam Scott Intermediate School

The Shortcut Effect: Risks and Rewards of AI Usage in Students



Junior - Special Awards

Science & Discovery Award - Junior

Sponsored by Integrative Wildlife Conservation Lab

Ashton Omland-Findlay

Home Schooled

From Stress to Mutation



Junior - Special Awards

ORCA Earth & Environmental Sciences - Junior

Sponsored by Otonabee Region Conservation Authority

Mason McPhail

Rhema Christian School

How does carbon affect the layers of the ocean?



Junior - Raffle Winner





Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Intermediate - Physics & Math

Sponsored by Trent Chemistry Department

2nd Alexander Arrigo and Thuversan Uthayakumar

Port Hope High School

*The Relationship Between Loop
Radius and Minimum Velocity
Required for Circular Motion*

1st Lucas White

Port Hope High School

*The Effect of Barrel Length on
Projectile Distance in a
Combustion-Based Launcher*



Intermediate - Health & Life Sciences

2nd Kossy Akaeze

St. Mary Catholic Secondary School

The Neuro-survival tactic

1st Maryam Abid and Gabrielle Barona

Adam Scott Collegiate Vocational Institute

Seeing is believing . . . or is it? Investigating the McGurk effect



Intermediate - Earth & Enviro Sciences

3rd **Kiera LeVon**
Port Hope High School

Contamination Experiment

2nd **Ella Baklinski**
Our Lady of the Wayside Catholic School

Effective and Eco-Friendly Cleaning: Analyzing Chemical vs. Organic Cleaners on their Effectiveness and Environmental Impact

1st **Claire Sehn**
Lakefield College School

A Novel, Biodegradable Treatment to Limit Drought and Wildfire Disaster and Retain Soil Nutrients

Intermediate - Raffle Winner





Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Senior - Health & Life Sciences

2nd Noah Nowak

St. Peter Catholic Secondary School

A Scald-Faced Lie: Never Burn Your Mouth Again

1st Zena Muhandes

St. Peter Catholic Secondary School

Nourishing the Mind: Diet's Impact on Alzheimer's Biochemistry



Senior - Earth & Enviro Sciences

3rd Henry Elliott and Seth Gibson
Port Hope High School

Effects of Fungi on Plastic Degradation

2nd Leah Ferguson
Port Hope High School

The Effects of Saltwater on Freshwater Plants

1st Ella Sehn
Lakefield College School

Removal of Aquatic Microbial Biocontaminants with Ozonide: An Assessment of Apoptosis in Wildtype and CRISPR-Cas9 iPT Homozygous Knockout Cell Lines



Senior - Computer & Engineering

Sponsored by Professional Engineers of Ontario Peterborough Chapter

3rd Phoenix Fleming and Ryerson McBride

Port Hope High School

Designing and Testing a Magnetic Levitation System to Reduce Friction in Transportation

2nd Bazeltine McGriskin

Port Hope High School

Effect of Different-Shaped Nozzles On Pulse Jet Engines

1st Isaiah Jalsevac

Our Lady of the Wayside Catholic School

Firebird: Autonomous UAV Detection and Monitoring of Wildfires



Senior - Special Awards

\$1000 Trent University Entrance Scholarship

Sponsored by Trent University

Noah Nowak

St. Peter Catholic Secondary School

*A Scald-Faced Lie: Never Burn Your
Mouth Again*



Senior - Special Awards

\$1000 University of Ottawa Entrance Scholarship

Sponsored by University of Ottawa

Zena Muhandes

St. Peter Catholic Secondary School

*Nourishing the Mind: Diet's Impact
on Alzheimer's Biochemistry*



Senior - Raffle Winner





Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip



Junior, Intermediate, Senior - Special Awards

Peterborough Field Naturalists Awards

Sponsored by Peterborough Field Naturalists

Henley Picken

Bobcaygeon Public School

Solar Pop Can Greenhouse Heater

Leah Ferguson

Port Hope High School

*The Effects of Saltwater on
Freshwater Plants*



Junior, Intermediate, Senior - Special Awards

Water Environment Association of Ontario Awards

Sponsored by Water Environment Association of Ontario

Mason McPhail

Rhema Christian School

How does carbon affect the layers of the ocean?

Ella Sehn

Lakefield College School

Removal of Aquatic Microbial Biocontaminants with Ozonide: An Assessment of Apoptosis in Wildtype and CRISPR-Cas9 iPT Homozygous Knockout Cell Lines



Junior, Intermediate, Senior - Special Awards

Health & Life Sciences Awards

Sponsored by Mapleview Farms

Zena Muhandes

St. Peter Catholic Secondary School

*Nourishing the Mind: Diet's Impact
on Alzheimer's Biochemistry*

Leilana Lewis and Lilly Nolan

St. Peter Catholic Secondary School

Blood Testing



Junior, Intermediate, Senior - Special Awards

Earth and Environmental Science Award

Sponsored by Trent School of the Environment

Ella Sehn

Lakefield College School

*Removal of Aquatic Microbial
Biocontaminants with Ozonide: An
Assessment of Apoptosis in Wildtype
and CRISPR-Cas9 iPT Homozygous
Knockout Cell Lines*



Junior, Intermediate, Senior - Special Awards

IEEE Luc C. Matthew Award

Sponsored by Institute of Electrical and Electronics Engineers

Isaiah Jalsevac

Our Lady of the Wayside Catholic School

*Firebird: Autonomous UAV Detection
and Monitoring of Wildfires*



Junior, Intermediate, Senior - Special Awards

PEO Innovation & Impact Award

Sponsored by Professional Engineers of Ontario Peterborough Chapter

Honourable Mention from Michael Wearing, P.Eng

Noah Nowak

St. Peter Catholic Secondary School

*A Scald-Faced Lie: Never Burn Your
Mouth Again*

Isaiah Jalsevac

Our Lady of the Wayside Catholic School

*Firebird: Autonomous UAV Detection
and Monitoring of Wildfires*



Junior, Intermediate, Senior - Special Awards

Society of Environmental Toxicology & Chemistry Awards

Sponsored by Laurentian SETAC Chapter

Ella Sehn

Lakefield College School

*Removal of Aquatic Microbial Biocontaminants with
Ozonide: An Assessment of Apoptosis in Wildtype and
CRISPR-Cas9 iPT Homozygous Knockout Cell Lines*

Claire Sehn

Lakefield College School

*A Novel, Biodegradable Treatment to Limit Drought
and Wildfire Disaster and Retain Soil Nutrients*



Junior, Intermediate, Senior - Special Awards

Molecules Cells & System Awards

Sponsored by Molecules, Cells, & Systems Research Centre at Trent University

Zena Muhandes

St. Peter Catholic Secondary School

*Nourishing the Mind: Diet's Impact
on Alzheimer's Biochemistry*

Ella Sehn

Lakefield College School

*Removal of Aquatic Microbial
Biocontaminants with Ozonide: An
Assessment of Apoptosis in Wildtype
and CRISPR-Cas9 iPT Homozygous
Knockout Cell Lines*



Junior, Intermediate, Senior - Special Awards

Ontario Tech Innovation Awards

Sponsored by Ontario Tech University

Isaiah Jalsevac

Our Lady of the Wayside Catholic School

*Firebird: Autonomous UAV Detection
and Monitoring of Wildfires*

Noah Nowak

St. Peter Catholic Secondary School

*A Scald-Faced Lie: Never Burn Your
Mouth Again*



Ceremony Order

Top School and Teacher Awards

Game and Draw Prizes

All Divisions & Categories - Special Awards

Primary - Divisional Awards

Elementary - Divisional Awards + Special Awards

— *Break for Primary & Elementary Students* —

Junior - Divisional Awards + Special Awards

Intermediate - Divisional Awards

Senior - Divisional Awards + Special Awards

Junior, Intermediate, Senior - Special Awards

Grand Prize Winners - Best of Fair + CWSF Trip

CWSF

ESPC

CWSF

ESPC

CWSF

ESPC



PRSF Prize - Best of Fair

3rd Place - Grand Prize (\$100) & CWSF Trip

Thomas Howard Award

Sponsored by Dorothy Howard-Gill & BWXT Peterborough

Ella Sehn

Lakefield College School

*Removal of Aquatic Microbial
Biocontaminants with Ozonide: An
Assessment of Apoptosis in Wildtype
and CRISPR-Cas9 iPT Homozygous
Knockout Cell Lines*

Please come see us after the ceremony!



PRSF Prize - Best of Fair

2nd Place - Grand Prize (\$150) & CWSF Trip

Dr. Stephanie Rutherford Award

Sponsored by Dr. Stephanie Rutherford and SGS Canada

Isaiah Jalsevac

Our Lady of the Wayside Catholic School

*Firebird: Autonomous UAV Detection
and Monitoring of Wildfires*

Please come see us after the ceremony!



PRSF Prize - Best of Fair

1st Place - Grand Prize (\$200) & CWSF Trip

Dr. Raymond March Memorial Award

Sponsored by SGS Canada

Claire Sehn

Lakefield College School

*A Novel, Biodegradable Treatment to
Limit Drought and Wildfire Disaster
and Retain Soil Nutrients*

Please come see us after the ceremony!



CONGRATULATIONS



**Thank you for participating &
we hope to see you in April 2027!**