

## 2009 Divisional Award Winners

### Junior - Biotechnology

#### Silver Medallion (\$40 cash)

(067BTJR) Chemiluminescence in a Thermos  
Student: Emma Thacker  
School: Centennial P.S. - Congregated Class

### Intermediate - Biotechnology

#### Bronze Medallion (\$40 cash)

(098BTIN) Algae Bioreactor  
Student: Michael McLaren  
School: St. John's Kilmarnock

#### Silver Medallion (\$60 cash)

(230BTIN) In-stream Bioreactors: N<sub>2</sub>O Producers?  
Student: Zach Elgood  
School: Cameron Heights C.I.

#### Gold Medallion (\$100 cash)

(177BTIN) Power Your Car - From Your Dinner Table  
Student: Stephanie Chan  
School: St. John's Kilmarnock

(066BTIN) Engineering of Baculovirus for Insect Control  
Student: Yun (Jessica) Zou  
School: Centennial C. & V.I.

(234BTIN) Mini Magnetic Muck-Managers  
Students: Vivienne Tam , Janelle Tam  
School: Individual Entry

### Senior - Biotechnology

#### Gold Medallion (\$100 cash)

(109BTSN) The Relation of Cleaning Agents and Biofilms  
Student: Jenny Tian  
School: Centennial C. & V.I.

(025BTSN) Chemotherapy Drugs: Less is More  
Students: Sophia Oke , Noorain Shethwala  
School: Centennial C. & V.I.

### Junior - Earth and Environmental Science

#### Honourable Mention Certificates

(189ESJR) Seeing Through The Haze  
Students: Kayleigh Rankin , Anna Zawadzki  
School: Rockwood Centennial P.S.

#### Bronze Medallion (\$30 cash)

(201ESJR) Washed Away  
Student: Samuel Fitzpatrick  
School: Guelph Community Christian School

(108ESJR) Shapers Of Our World- Volcanoes  
Student: Avani Karadkhedkar  
School: Queensmount Senior P.S.

(223ESJR) Magnificent Microclimates  
Student: Allison McDonald  
School: St. John's Kilmarnock

(147ESJR) Solar Fireworks  
Student: Elena Black  
School: Rockway Mennonite Collegiate

(076ESJR) Herbicides/Pesticides Affects on Drinking Water  
Student: Jessa Buchman-Pearle  
School: Courtland P.S.

### **Silver Medallion (\$40 cash)**

(008ESJR) Guelph Aquifer - Pure or Polluted?

Student: Joshua Cameron

School: Individual Entry

(237ESJR) The Ruinous Effects of Runoff

Student: Nicholas Svaikauskas

School: Individual Entry

## **Intermediate - Earth and Environmental Science**

### **Honourable Mention Certificates**

(050ESIN) Eroded Away

Students: Dylan Cook , Brian Lingelbach

School: Waterloo Oxford D.S.S.

### **Bronze Medallion (\$40 cash)**

(212ESIN) A Look At Climate Change

Student: Reid Kennel

School: Waterloo Oxford D.S.S.

### **Silver Medallion (\$60 cash)**

(180ESIN) Urban Encroachment in West Waterloo

Students: Joel Cheriyan , Martin Marchiori-Wong

School: Waterloo C.I.

## **Senior - Earth and Environmental Science**

### **Gold Medallion (\$100 cash)**

(065ESSN) Blue Green Algae

Students: Julie Van de Valk , Samantha Gwynn

School: Waterloo C.I.

## **Junior - Engineering**

### **Honourable Mention Certificates**

(149NGJR) Deep Dish Antenna

Student: Joey Shaw

School: Rockwood Centennial P.S.

(218NGJR) Magnetron

Student: Riley LeBlanc

School: St. Andrew's P.S.

(022NGJR) Cans vs. Cardboard Which is Hotter?

Student: Connor Ducharme

School: Guelph Community Christian School

(069NGJR) Hovercrafts

Students: Tom Sun , Hao Dong

School: Northlake Woods P.S.

(010NGJR) Perfect Timing

Students: Jessica Davison , Rachel Lichti

School: Forest Glen P.S.

(164NGJR) Bridge Design

Students: Ben Ireland , Cole Bentley

School: Northlake Woods P.S.

(229NGJR) Bring On the Heat

Students: Elise Conlin , Emma Leger

School: St. Teresa of Avila C.S. - Elmira

(100NGJR) Magnetic Levitation Train

Student: Matthew Couture

School: Notre Dame C.S.

### **Bronze Medallion (\$30 cash)**

(171NGJR) PVC Rocketry

Student: Benjamin Allen

School: Centennial P.S. - Congregated Class

(082NGJR) Thermopiles In Our Domiciles

Student: Elora Hinch

School: Forest Glen P.S.

(128NGJR) The Homemade Zamboni - Does it Really Work?

Student: Emerson Paleshi

School: Northlake Woods P.S.

(092NGJR) Water Filtration

Student: Owen Lass

School: Forest Glen P.S.

(185NGJR) Time To Throw Out That Used Battery Yet?

Student: Siva Mahadevan

School: Lester B. Pearson P.S.

### **Silver Medallion (\$40 cash)**

(162NGJR) Can Household Recyclables Reinforce Concrete?

Students: Marco Handa , Zoe Handa

School: K.W. Bilingual School

(026NGJR) Four-Stroke Engine

Students: Avery Pham , Sebastian Sabo

School: Queensmount Senior P.S.

### **Gold Medallion (\$70 cash)**

(046NGJR) Wind Turbines

Student: Daniel Moholia

School: W.T. Townshend P.S.

## **Intermediate - Engineering**

### **Honourable Mention Certificates**

(072NGIN) Take Off

Students: Alec McNabb , Tyler Ulmer

School: Waterloo Oxford D.S.S.

(006NGIN) "FLEX" ABILITY

Students: Bryce Shantz , Chad Bender

School: Waterloo Oxford D.S.S.

### **Bronze Medallion (\$40 cash)**

(112NGIN) How Much Power is in YOUR Pop Cans?

Student: Jenn Eensild

School: St. John's Kilmarnock

(106NGIN) The Great Cantenna Shootout

Student: Ken McAndrews

School: St. John's Kilmarnock

### **Silver Medallion (\$60 cash)**

(235NGIN) The Walls Came Tumbling Down

Student: Maddie Peters

School: St. John's Kilmarnock

(169NGIN) Concrete Evidence

Student: Pat Roberts

School: St. John's Kilmarnock

## **Senior - Engineering**

### **Honourable Mention Certificates**

(198NGSN) Wireless Brakes

Students: Trent Seres , AJ Whyte

School: Jacob Hespeler S.S.

### **Gold Medallion (\$100 cash)**

(042NGSN) Have You Washed Your Hands?

Student: Jeff Graansma  
School: Forest Heights C.I.

(157NGSN) Extending the Lifespan of DSSCs

Students: Susie Pan , Hillary Dawkins  
School: Centennial C. & V.I.

## **Junior - Life Science**

### **Honourable Mention Certificates**

(058LSJR) Difference Between Adults & Teens When Exercising

Student: Teagan Bayne  
School: W.T. Townshend P.S.

(071LSJR) Pick Your Poison

Student: Nicole Gatchene  
School: Queensmount Senior P.S.

(023LSJR) Is Smiling Contagious?

Students: Shannon Gay , Safa Zargari  
School: Hespeler P.S.

(202LSJR) Growth Light

Student: Carissa Fisher  
School: Centennial P.S.

(116LSJR) Which Water Works

Students: Brianna Barnhart , Jessie Oreskovic  
School: St. John Brebeuf C.S. - Erin

(120LSJR) How Does Road Salt Affect Native Wildlife by Roads

Student: Liam Hendrikse  
School: Courtland P.S.

(036LSJR) Colour Blindness

Student: Jordyn Visscher  
School: Guelph Community Christian School

(163LSJR) Hand-Eye Coordination

Student: Nathan Martin  
School: Rockway Mennonite Collegiate

(020LSJR) Male V.S Female Memory Test

Student: Julia Hewitt  
School: Centennial P.S.

(118LSJR) Shop Til You Drop

Student: Zach Goetz  
School: St. Teresa of Avila C.S. - Elmira

(199LSJR) Can You Hear the Buzz?

Students: Bailey Stevenson , Olivia Caldwell  
School: Notre Dame C.S.

### **Bronze Medallion (\$30 cash)**

(183LSJR) Mystery of the Brain Freeze

Students: Michael Ronca , Luke Diemer  
School: Rockwood Centennial P.S.

(154LSJR) Power of Suggestion

Students: Stephanie Esdon , Linda Ahn  
School: W.T. Townshend P.S.

(242LSJR) How Energy Drinks Affect Adolescents of Ages 13-14

Students: Cierra Ploc-Canning , Kara Van Muyen  
School: W.T. Townshend P.S.

(188LSJR) Can Computer Games Improve Eyesight?

Student: Ian Fare  
School: K.W. Bilingual School

(194LSJR) Growin' Greens  
Students: Christian Efpatriadis , Austin Roncali  
School: St. John Brebeuf C.S. - Erin

(214LSJR) Wormilizer Fertilizer  
Students: Ana Maria Calderon , Jasmine Haley  
School: St. John Brebeuf C.S. - Erin

(178LSJR) "Sense"itive Memory  
Student: Maryam Golafshani  
School: Centennial P.S.

(086LSJR) Effect of Black & White and Colour on Memory  
Student: Ellen Case  
School: Centennial P.S. - Congregated Class

(102LSJR) A Walking World  
Student: Daniel Winger  
School: Northlake Woods P.S.

(174LSJR) Road Salt vs Plants  
Student: Madeleine Jutzi  
School: Forest Glen P.S.

(241LSJR) Left Or Right Brained?  
Student: Callum Clarke  
School: Forest Glen P.S.

(141LSJR) Got Methane  
Student: Austin Bender  
School: Forest Glen P.S.

(083LSJR) The Effects of Music on Humanity  
Student: Victoria Yang  
School: Northlake Woods P.S.

(146LSJR) Taste  
Student: Regan Zink  
School: Northlake Woods P.S.

(133LSJR) Freaky French Fries  
Students: Katie Glofcheskie , Philip Leeman  
School: St. Teresa of Avila C.S. - Elmira

(002LSJR) Does Calcium Improve Sleep Quality?  
Students: Sarah Long , Rebecca Bauman  
School: Individual Entry

**Silver Medallion (\$40 cash)**  
(236LSJR) Mouldy Mania Preservative Investigation  
Students: Chelsey Walker , Caitlin Reed  
School: Rockwood Centennial P.S.

(005LSJR) Bread Mold  
Student: Daniel Taylor  
School: Centennial P.S.

(045LSJR) Does Colour Affect Taste?  
Student: Kate Groenenberg  
School: Guelph Community Christian School

(016LSJR) How Physical Activity Affects Reaction Time  
Students: Aaron Beard , Max Pfeifle  
School: Centennial P.S.

(197LSJR) Equine Detangler - Which One Should You Use  
Student: Laura Ingriselli  
School: St. Jacobs P.S.

(192LSJR) Energy Drink Performance  
Student: Mitch Whittal  
School: Forest Glen P.S.

(166LSJR) Hamster Maze

Students: Helen Christie-Connolly , Tamara Khamvongsa  
School: Centennial P.S.

**Gold Medallion (\$70 cash)**

(213LSJR) ELECTROMAGNETIC POLLUTION

Student: Alexandru Gatea  
School: Centennial P.S. - Congregated Class

(172LSJR) Intonation Sensation

Students: Georgina Giannopoulos , Sara Hubberstey  
School: Northlake Woods P.S.

(073LSJR) What's Your Health Worth

Student: Alex Glofcheskie  
School: St. Teresa of Avila C.S. - Elmira

**Intermediate - Life Science**

**Honourable Mention Certificates**

(182LSIN) The \$500 Eastern RedBud Tree

Students: Emilia Jedraszczyk , Bryce Snyder  
School: Waterloo Oxford D.S.S.

(191LSIN)

Student: Chris Miller  
School: Waterloo Oxford D.S.S.

**Bronze Medallion (\$40 cash)**

(107LSIN) Drought Resistant Grass Seed Experiment

Student: Lisa Brock  
School: Orangeville District S.S.

(219LSIN) What's the Stink

Students: Maxine Koehler , Emily Hunsberger  
School: Waterloo Oxford D.S.S.

**Silver Medallion (\$60 cash)**

(088LSIN) Impact of Spectacle Frames On Vision

Student: Josh Otto  
School: Waterloo Oxford D.S.S.

(075LSIN) Herbal Inhibitions

Student: Evelyn Barber  
School: St. John's Kilmarnock

**Gold Medallion (\$100 cash)**

(159LSIN) Herbal Products May Alter Drug Metabolism

Student: Brian Krug  
School: Individual Entry

(124LSIN) Preparing for the Big Event

Student: Jacob Kukovica  
School: St. John's Kilmarnock

(078LSIN) You Can Do It!

Student: Han Kim  
School: Cameron Heights C.I.

**Senior - Life Science**

**Gold Medallion (\$100 cash)**

(062LSSN) Watching Evolution

Students: Eddie Kim , Bryan Hatton  
School: Cameron Heights C.I.

(233LSSN) Importance of HSP70 in Survival using Tardigrades

Students: Nafisa Tasnim , Kevin Yin  
School: Centennial C. & V.I.

## Junior - Physical and Mathematical Science

### Honourable Mention Certificates

(087PSJR) How Much Vitamin C?

Student: Adam Ma

School: W.T. Townshend P.S.

(231PSJR) Adhesion and Cohesion: A Sticky Situation

Students: Rhiannan Pinnell , Carrie Yam

School: K.W. Bilingual School

(139PSJR) Secrets of Toothpaste

Student: Sara Zubac

School: W.T. Townshend P.S.

(013PSJR) Temperature's Affect on Milk Combined with Liquid

Students: Mahnoor Khan , Athia Harsham

School: W.T. Townshend P.S.

(015PSJR) Pop Poison

Student: Joshua Ensing

School: Guelph Community Christian School

(216PSJR) The Paper Towel Project

Student: Thomas Elliott

School: St. Jacobs P.S.

(048PSJR) Under Pressure

Student: Jordan Little

School: Rockwood Centennial P.S.

(079PSJR) Popcorn

Student: Blake Adams

School: Queensmount Senior P.S.

(040PSJR) Whitening Eggsperiment

Students: Luisa Vacondio , Julia Hiscock

School: Queensmount Senior P.S.

(061PSJR) The Performance Of A Basketball

Student: Vidur Pathak

School: Queensmount Senior P.S.

(165PSJR) No More Tears

Student: Sydney March

School: St. John Brebeuf C.S. - Erin

(148PSJR) Soda Poppin

Students: Melissa Park , Emma Sleeper

School: Hespeler P.S.

(225PSJR) Golf Par-Tee

Student: Parker Merkley

School: St. John Brebeuf C.S. - Erin

(011PSJR) Acid Erosion it Gnaws You to the Bone

Student: Tyler Watson

School: St. John's Kilmarnock

(196PSJR) Water and Shampoo: A Hard Problem

Student: Gabi Myers

School: St. John's Kilmarnock

(127PSJR) Gatorade Vs Water

Students: Zac Gilmour , Matt Mesich

School: Taylor Evans P.S.

(090PSJR) H<sub>2</sub>O Electrolysis

Students: Vidushi Swarup , Teena Samanthapudi

School: Centennial P.S.

(232PSJR) Roller Coasters

Students: Robert Peynado , Kyle Vander Welle

School: Hespeler P.S.

(043PSJR) Keep Water From Ice  
Students: Nicole Ramseyer , Maddy Lass  
School: Forest Glen P.S.

(161PSJR) Natural vs Artificial Sweeteners  
Students: Maddi Nelles , Ayshen Tuncel  
School: Centennial P.S.

(135PSJR) Tide N Stains  
Student: Stephan Strauss  
School: Forest Glen P.S.

(049PSJR) Are You A Sniper?  
Students: Nick Hirst , Adam Anagnostopoulos  
School: Centennial P.S.

(054PSJR) ZAP!! The Science Behind Capacitors & Leyden  
Jars  
Student: Conor Kelly  
School: Taylor Evans P.S.

**Bronze Medallion (\$30 cash)**

(173PSJR) Roller Coasters  
Student: Stevan Pantic  
School: W.T. Townshend P.S.

(130PSJR) The Spectrum of Light Through Fog  
Students: Bhargav Bompalli , Bhinderjit Singh  
School: W.T. Townshend P.S.

(021PSJR) Longest Lasting Lipstick  
Student: Vanesa Tomic  
School: W.T. Townshend P.S.

(190PSJR) Flat or Twist?  
Student: Jaewon Oh  
School: Centennial P.S.

(208PSJR) Edible Organic Crayons  
Students: Mimi Nguyen , Junyi Chen  
School: Taylor Evans P.S.

(210PSJR) Sugar Coated  
Student: Katie Fowler  
School: Centennial P.S.

(110PSJR) Is It Magic? How A Battery Works  
Students: Tyler Barrand , Ethan Barrand  
School: Rockwood Centennial P.S.

(089PSJR) Thermal Insulators  
Student: Courtney Hoffman  
School: St. Jacobs P.S.

(181PSJR) Biodegradable Plastic Bags vs Regular Plastic  
Bags  
Student: Meredith Vizel  
School: K.W. Bilingual School

(228PSJR) The Best Training Method For Swimming  
Student: Kostadin Kolev  
School: Queensmount Senior P.S.

(168PSJR) The Best Brand of Toilet Paper  
Students: Victoria Saunders , Erin McCrae  
School: Hespeler P.S.

(114PSJR) Breaking the Ice  
Student: Alex S. Lee  
School: Centennial P.S. - Congregated Class

(037PSJR) SCIENCE OF THE SIX-PACK  
Student: Gabriel Reitz  
School: St. John Brebeuf C.S. - Erin



(056PSJR) Does the Pour Matter?  
Student: Cameron Adams  
School: Centennial P.S. - Congregated Class

(184PSJR) How Much Vitamin C?  
Student: Halie Gilmore  
School: Forest Glen P.S.

(153PSJR) Keep It Fresh  
Students: Heather Bauman , Trinda Crawford  
School: St. Jacobs P.S.

(081PSJR) Suds vs. Stains  
Student: Chelsea Wilson  
School: St. Jacobs P.S.

(215PSJR) Fabulous Feet  
Student: Casey Ingold  
School: Forest Glen P.S.

(105PSJR) Duracell Challenge  
Student: Charlene Ditner  
School: Forest Glen P.S.

(206PSJR) Iron Content in Fruits and Vegetables  
Students: Jessica Weeden , Maggie Roth  
School: Forest Glen P.S.

(160PSJR) Hot Peppers  
Students: Tyler Robbins , Michael Schnarr  
School: Forest Glen P.S.

(239PSJR) Road Rage  
Student: Amy Desloges  
School: Courtland P.S.

(099PSJR) To Shrink or Not to Shrink?  
Student: Jamie Murray  
School: Centennial P.S. - Congregated Class

(055PSJR) Soap Bubbles  
Students: Rachel Divito , Danielle Rose  
School: Lester B. Pearson P.S.

**Silver Medallion (\$40 cash)**

(091PSJR) Heating Feet: The Effectiveness of Foil Insulation  
Student: Alex Labach  
School: K.W. Bilingual School

(044PSJR) How Permanent are Permanent Markers?  
Students: Ryan Cassista , Kristian Vande Kemp  
School: Rockwood Centennial P.S.

(217PSJR) Dead or Alive, or Household Cleaner Effectiveness  
Student: Sarah Harvey  
School: Rockwood Centennial P.S.

(051PSJR) Fruits and Veggies to Dye For  
Student: Mimi Ho-Tai  
School: St. John's Kilmarnock

(176PSJR) Do You C The Vitamin C?  
Student: Mandolin Bartling  
School: St. John's Kilmarnock

(179PSJR) Words in Colour  
Student: Taylor Jarvis  
School: Taylor Evans P.S.

(221PSJR) Stain Busters  
Student: Amanda Birtch  
School: Centennial P.S.

**Gold Medallion (\$70 cash)**

(094PSJR) Quiet Please! Sound Transmission Through Materials

Student: Sarah Adams  
School: St. Jacobs P.S.

(034PSJR) Nutritious Delicious

Student: Aria Hinch  
School: Forest Glen P.S.

**Intermediate - Physical and Mathematical Science****Honourable Mention Certificates**

(125PSIN) Perpetual Motion  
Student: Matthew Dakin  
School: Waterloo Oxford D.S.S.

**Silver Medallion (\$60 cash)**

(187PSIN) Environmental Footprint of Biometrics  
Student: Hrishikesh Suresh  
School: Cameron Heights C.I.

(138PSIN) Mind Your Beeswax  
Student: Amber Rae  
School: Orangeville District S.S.

**Gold Medallion (\$100 cash)**

(029PSIN) Can You Hear Me Now?  
Student: Emma Heimbecker  
School: Orangeville District S.S.

(085PSIN) Bob the Builder, Can We Wear It?  
Student: Lexy Ho-Tai  
School: St. John's Kilmarnock

(143PSIN) Vital Vitamin C  
Student: Rachel Woolley  
School: Waterloo Oxford D.S.S.

**Senior - Physical and Mathematical Science****Honourable Mention Certificates**

(031PSSN) The Making and Using of Pykrete  
Students: Daniel Christie , Ryan Spence  
School: Jacob Hespeler S.S.

**Bronze Medallion (\$40 cash)**

(117PSSN) Get A Grip  
Student: Scott Young  
School: St. John's Kilmarnock

(156PSSN) Antibubbles  
Student: Nils Blackwell  
School: St. John's Kilmarnock

**Gold Medallion (\$100 cash)**

(060PSSN) "Test for Radon?" Radon, Right On!!!!  
Student: Kentaro Chiba  
School: St. John's Kilmarnock

(103PSSN) Know Plastic  
Student: Radhika Shankar  
School: Cameron Heights C.I.

**Best in Division - Biotechnology****Plaque**

(025BTSN) Chemotherapy Drugs: Less is More  
Students: Sophia Oke , Noorain Shethwala  
School: Centennial C. & V.I.

## **Best in Division - Earth and Environmental Science**

### **Plaque**

(065ESSN) Blue Green Algae  
Students: Julie Van de Valk , Samantha Gwynn  
School: Waterloo C.I.

## **Best in Division - Engineering**

### **Plaque**

(157NGSN) Extending the Lifespan of DSSCs  
Students: Susie Pan , Hillary Dawkins  
School: Centennial C. & V.I.

## **Best in Division - Life Science**

### **Plaque**

(062LSSN) Watching Evolution  
Students: Eddie Kim , Bryan Hatton  
School: Cameron Heights C.I.

## **Best in Division - Physical and Mathematical Science**

### **Plaque**

(085PSIN) Bob the Builder, Can We Wear It?  
Student: Lexy Ho-Tai  
School: St. John's Kilmarnock

## **2009 Special Award Winners**

### **Sir Isaac Newton Award - Senior**

#### **Chapters Gift Certificate**

(103PSSN) Know Plastic  
Student: Radhika Shankar  
School: Cameron Heights C.I.

### **Sir Isaac Newton Award - Intermediate**

#### **Chapters Gift Certificate**

(085PSIN) Bob the Builder, Can We Wear It?  
Student: Lexy Ho-Tai  
School: St. John's Kilmarnock

### **Sir Isaac Newton Award - Junior**

#### **Chapters Gift Certificate**

(034PSJR) Nutritious Delicious  
Student: Aria Hinch  
School: Forest Glen P.S.

### **Chem 13 Award**

**One year subscription to Scientific American or another scientific journal deemed suitable for the level of the recipient.**

(176PSJR) Do You C The Vitamin C?  
Student: Mandolin Bartling  
School: St. John's Kilmarnock

## **Best Written Report**

### **Junior - Trophy**

(034PSJR) Nutritious Delicious

Student: Aria Hinch

School: Forest Glen P.S.

### **Intermediate - Trophy**

(088LSIN) Impact of Spectacle Frames On Vision

Student: Josh Otto

School: Waterloo Oxford D.S.S.

### **Senior - Trophy**

(062LSSN) Watching Evolution

Students: Eddie Kim , Bryan Hatton

School: Cameron Heights C.I.

## **Stephen J. Little Award for Science Presentation**

### **Trophy**

(034PSJR) Nutritious Delicious

Student: Aria Hinch

School: Forest Glen P.S.

## **EnviroExpo Special Award**

### **Certificate and Cash (\$100 cash)**

(177BTIN) Power Your Car - From Your Dinner Table

Student: Stephanie Chan

School: St. John's Kilmarnock

## **2009 Other Award Winners**

### **Ontario Ministry of Environment - Environmental Innovator Award**

#### **Cash Award (\$100 cash)**

(065ESSN) Blue Green Algae

Students: Julie Van de Valk , Samantha Gwynn

School: Waterloo C.I.

### **University of Ontario Institute of Technology Innovation Awards**

#### **First Award - Cash and Certificate (\$100 cash)**

(042NGSN) Have You Washed Your Hands?

Student: Jeff Graansma

School: Forest Heights C.I.

#### **Second Award - Cash and Certificate (\$100 cash)**

(094PSJR) Quiet Please! Sound Transmission Through Materials

Student: Sarah Adams

School: St. Jacobs P.S.

### **OAML Awards**

#### **Certificate (\$100 cash)**

(109BTSN) The Relation of Cleaning Agents and Biofilms

Student: Jenny Tian

School: Centennial C. & V.I.

## **Hydro One Energy Ambassador Award**

### **Cash and Certificate (\$100 cash)**

(046NGJR) Wind Turbines  
Student: Daniel Moholia  
School: W.T. Townshend P.S.

(025BTSN) Chemotherapy Drugs: Less is More  
Students: Sophia Oke , Noorain Shethwala  
School: Centennial C. & V.I.

(157NGSN) Extending the Lifespan of DSSCs  
Students: Susie Pan , Hillary Dawkins  
School: Centennial C. & V.I.

## **Ontario Ministry of Research and Innovation Stepping Stone Award**

### **Cash and Certificate (\$100 cash)**

(046NGJR) Wind Turbines  
Student: Daniel Moholia  
School: W.T. Townshend P.S.

## **The Award of Excellence**

### **Cash, Certificate, Medallion and Admission Scholarship to University of Ottawa (\$250 cash / \$1000 scholarship)**

(062LSSN) Watching Evolution  
Students: Eddie Kim , Bryan Hatton  
School: Cameron Heights C.I.

## **2009 Grand Award Winners**

### **Award of Merit**

#### **All expense paid trip to the Canada-Wide Science Fair**

(062LSSN) Watching Evolution  
Students: Eddie Kim , Bryan Hatton  
School: Cameron Heights C.I.

(046NGJR) Wind Turbines  
Student: Daniel Moholia  
School: W.T. Townshend P.S.

(159LSIN) Herbal Products May Alter Drug Metabolism  
Student: Brian Krug  
School: Individual Entry

(177BTIN) Power Your Car - From Your Dinner Table  
Student: Stephanie Chan  
School: St. John's Kilmarnock