Pro	No 4		True	0-11
Num	Name1 N	ame2	Title	School
			SPECIAL AWARDS	
America	n Meteorological S	ociety Ce	rtificate	
1031-a	Morgan Mitchell		Niagara's Changing Climate	Wheatley School
1004-b	Daniel Baldinelli		Its Getting Hot in Here	St. Vincent de Paul Catholic Elementary School
	Club of Niagara-on-t	the-Lake		
1039-a	Julia Martuccio		Allergies and EpiPens	St. Vincent de Paul Catholic Elementary School
2024-b	Shahad Abdul- Aziz		Banana Peels' Water	MAC Niagara Islamic School
2018-c	Aimee Kushniruk		Investigating Methods to Prevent and Better Treat Preterm Births in Developing Countries	Sir Winston Churchill Secondary School
3026-d	Athena Liu		Mobile Technology and Triangular Health	Sir Winston Churchill Secondary School
Ted Rog	gers Innovation Awa	ard		
1046-d	Siming He		A Sign Language Translation System Based on Deep Learning	Ridley College
Martha A	Abra Use of Techno	ology Awa	ard	
3026-d	Athena Liu		Mobile Technology and Triangular Health	Sir Winston Churchill Secondary School
The Ont	ario Association of	Certified	Engineering Technicians and Technologists Award (OACETT Niagara (	Chapter)
2040-d	Daniel Genkin		Science AR – Engaging Educational Activities With The Power of Augmented Reality	Sir Winston Churchill Secondary School

Pro	$\neg$			
Num	Name1	Name2	Title	School
Manian	Award			
1018-b	Sydney Broom		Antacids	Lakeview Public
				Elementary School
1044-b	Tannin		Tannin by Tannin (or The Effect of Different Temperatures on the Solubility	St. Michael Catholic
	Driedger-		of Different Tannins in Water)	Elementary School
	Bradshaw			
Ridley C	College Engineeri	ing Award		
3019-a	Chloe Meisner	Brianna	Robots	Assumption Catholic
		Martinez-		Elementary School
		Bautista		
	•	-		
Astrono	my and Physics	Award		
3001-d	Giya Joseph		Examining Layered Rock Formations on West Candor, Mars	Denis Morris Catholic High
				School
Ontario	<b>Elementary Cath</b>	olic Teacher	's Association (OECTA)	
3017-a	Hannah Delano		Basics of Electronics	St. Mark Catholic
				Elementary School
2019-a	Nikolaus		Mysterious Magnets	Our Lady of Fatima
	Petrina			Catholic Elementary School
2022-b	Myla Novak		How Windshield Washer Fluid Affects Plant Growth	Our Lady of Fatima
				Catholic Elementary School
1006-b	Giovann Contini	i	Is Your Phone Depleting Your Battery?	St. Michael Catholic
				Elementary School

Pro				
Num	Name1	Name2	Title	School
Elemen	tary Teacher's Fe	ederation of	Ontario (ETFO)	
2026-a	Lily Rajkumar		Let's Grow Green	Power Glen Public Elementary School
1076-a	Liam Antonsen		Shocking Development	Power Glen Public Elementary School
2010-b	Christina Hamilton		Can You Train Your Brain	Lakeview Public Elementary School
1010-b	Kaiden Drefko		Does Eye Colour Affect Your Peripheral Vision	Nelles Public Elementary School
Brock L	Jniversity Earth S	Science Awa	rd	
1045-b	Aaliyah Alfieri		Slidin' Sequences	Power Glen Public Elementary School
3001-d	Giya Joseph		Examining Layered Rock Formations on West Candor, Mars	Denis Morris Catholic High School
Brock L	Iniversity Social	Sciences Aw	vard	
1015-a	Hannah Munderich		The effects of Kinderschema on different age and gender groups	École élémentaire catholique du Sacré-Coeur
1029-с	Abby Kitcher		Learning a Language: What Way Works Best?	Sir Winston Churchill Secondary School
Brock L	Jniversity Psycho	ology Award	·	
1035-a	Jana Elzuway		Effect of Age on Memory	MAC Niagara Islamic School
2011-c	Sarah Chan	Dana Ali	Using Multiple Senses to Enhance Learning and Memorization	Sir Winston Churchill Secondary School
	Jniversity Mathen	natics Award	<u>.</u>	

NI				
Num	Name1	Name2	Title	School
Brock U	niversity Biolog	y Award		
1074-a	Eton Binfield		The 5 Second Rule: Fact or Fiction	St. John Catholic
				Elementary School
3029-b	Erik Iseppon	Nicholas	How Wifi Affects Your Body	St. Vincent de Paul Catholi
		Cervantes		Elementary School
1013-с	Amelia Upper		How Do Different Frequencies Impact Ferrous Circulation In The Presence	Stamford Collegiate
			Of A Cellulose Inhibitor?	Secondary School
3006-d	Zoe Gagnon		Activation of a Receptor for Insulin-like Peptide Decreases Fictive	Lakeshore Catholic High
			Locomotion in Fruit Fly Larvae	School
<b>Brock U</b>	niversity Chemis	stry Award		
1044-b	Tannin		Tannin by Tannin (or The Effect of Different Temperatures on the Solubility	St. Michael Catholic
	Driedger-		of Different Tannins in Water)	Elementary School
	Bradshaw			
3010-d	Isabella		Modelling the Enzyme Tabersonine 19-Hydroxylase: Computational	Greater Fort Erie
	Daneyko		Evaluation of the Binding of the Natural Substrate	Secondary School
	Daneyko		Evaluation of the Binding of the Natural Substrate	Secondary School
	Daneyko  niversity Physic	s Award	Evaluation of the Binding of the Natural Substrate	Secondary School
Brock U	•	s Award	Lean on Me	Secondary School  St. Ann Catholic
Brock U	niversity Physic	s Award		
<b>Brock U</b> 1011-a	niversity Physic	s Award		St. Ann Catholic
<b>Brock U</b> 1011-a	Iniversity Physic Samantha Angle	s Award	Lean on Me	St. Ann Catholic Elementary School (Pe)
<b>Brock U</b> 1011-a 1045-b	Iniversity Physic Samantha Angle	s Award	Lean on Me	St. Ann Catholic Elementary School (Pe) Power Glen Public
<b>Brock U</b> 1011-a 1045-b	Samantha Angle Aaliyah Alfieri		Lean on Me Slidin' Sequences	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School
Brock U 1011-a 1045-b 1069-b	Samantha Angle Aaliyah Alfieri	Isra Alsahli	Lean on Me Slidin' Sequences  Does Finger Spreading Affect Swim Speed?	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School
Brock U 1011-a 1045-b 1069-b	Samantha Angle Aaliyah Alfieri	Isra Alsahli	Lean on Me Slidin' Sequences	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School
Brock U 1011-a 1045-b 1069-b Accipite	Samantha Angle Aaliyah Alfieri Iyad Alsahli	Isra Alsahli	Lean on Me  Slidin' Sequences  Does Finger Spreading Affect Swim Speed?  or Engineering Innovation	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School MAC Niagara Islamic
Brock U 1011-a 1045-b 1069-b Accipite 1046-d	Iniversity Physic Samantha Angle Aaliyah Alfieri Iyad Alsahli er Radar Technol Siming He	Isra Alsahli logies Award f	Lean on Me  Slidin' Sequences  Does Finger Spreading Affect Swim Speed?  or Engineering Innovation  A Sign Language Translation System Based on Deep Learning	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School MAC Niagara Islamic
Brock U 1011-a 1045-b 1069-b Accipite 1046-d	Samantha Angle Aaliyah Alfieri Iyad Alsahli	Isra Alsahli logies Award f	Lean on Me  Slidin' Sequences  Does Finger Spreading Affect Swim Speed?  or Engineering Innovation  A Sign Language Translation System Based on Deep Learning	St. Ann Catholic Elementary School (Pe) Power Glen Public Elementary School MAC Niagara Islamic

Pro				
um	Name1	Name2	Title	School
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		sociation of	Ontario (WEAO)	T
014-b	Amritha		Moringa Magic: A low-cost homemade charcoal-moringa water filter	Independent
	Rameshkanna			
				!
	o Chemical Awa	rd		
030-d	Daniela		Utilizing silane coupling agents to inhibit condensation on glass surfaces	Holy Cross Catholic High
	Patitucci			School
	cal Science Awar			
	Aine O'Neill		Are Brown Eyes Better	St. Michael Catholic
068-a	Aine O'Neill		Are Brown Eyes Better	St. Michael Catholic Elementary School
068-a	Aine O'Neill  Electrical Association	ciation Aware	, in the second	
068-a iagara		ciation Award	, in the second	
068-a iagara	Electrical Assoc	ciation Award	d	Elementary School
068-a iagara 084-a	Electrical Associ	ciation Award	d	Elementary School  St. Mark Catholic
068-a iagara 084-a	Rico Oberholzer	ciation Award	d Static Electricity	St. Mark Catholic Elementary School
068-a iagara 084-a 059-b	Rico Oberholzer Jamieson		d Static Electricity	St. Mark Catholic Elementary School École élémentaire
iagara 084-a 059-b	Electrical Association Rico Oberholzer Jamieson Schilz		d Static Electricity  The Viability of Static Electricity	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine
068-a liagara 084-a 059-b	Electrical Association Rico Oberholzer Jamieson Schilz		d Static Electricity The Viability of Static Electricity How Close is Too Close? A Study of Electromagnetic Radiation and	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill
068-a liagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser	n	d Static Electricity The Viability of Static Electricity How Close is Too Close? A Study of Electromagnetic Radiation and	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill
iagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser	n	Static Electricity  The Viability of Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill
068-a liagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser	n	Static Electricity  The Viability of Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Vomen - St. Catharines	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill Secondary School
iagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser  an Federation of Dheiksha	n	Static Electricity  The Viability of Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Vomen - St. Catharines  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill Secondary School
068-a liagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser  an Federation of Dheiksha Jayasankar	n	Static Electricity  The Viability of Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Vomen - St. Catharines  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill Secondary School
068-a liagara 084-a 059-b 043-c	Rico Oberholzer Jamieson Schilz Tommy Frieser  an Federation of Dheiksha	n	Static Electricity  The Viability of Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Vomen - St. Catharines  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	St. Mark Catholic Elementary School École élémentaire catholique Saint-Antoine Sir Winston Churchill Secondary School

Pro				
Num	Name1	Name2	Title	School
Ontario	Power Generation	n Award		
3023-a	Emilio Geremia		Solar Speedway	Wheatley School
3007-b	Mathias Essig		An Investigation Into An Alternative Heat Source	Independent
1043-c	Tommy Friesen		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Sir Winston Churchill Secondary School
2040-d	Daniel Genkin		Science AR – Engaging Educational Activities With The Power of Augmented Reality	Sir Winston Churchill Secondary School
LifeLab	s Award			
2005-d	Maximillian Chu		Grapefruit Juice-Mediated Inhibition of Cytochrome P450 1A3 can Enhance Physical Endurance	Ridley College
Ontario	Horticulture Ass	ociation - Distri	ict 9	
2032-a	Ivana Mascia	Stella Petrakis	Preserve F/X	St. Vincent de Paul Catholic Elementary School
1061-b	Sydney Robbs		OOPSI Wet My Plants	Pine Grove Public Elementary School
2046-с	Dheiksha Jayasankar		Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts	Sir Winston Churchill Secondary School
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Sir Winston Churchill Secondary School
Hatch				•
1009-d	Angel Zeng		Airborne Pathogen Killing Electro-spun Nanofiber Medical Mask	Sir Winston Churchill Secondary School

Pro				
Num	Name1	Name2	Title	School
	•		<u> </u>	•
CEO Nia	agara Chapter: Co	onsulting En	ngineers of Ontario Award	
1045-b	Aaliyah Alfieri		Slidin' Sequences	Power Glen Public
				Elementary School
2046-c	Dheiksha		Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	Sir Winston Churchill
	Jayasankar		Rotten Blueberry Extracts	Secondary School
013-d	Logan		Automatic: Cutting out the middle man	Smithville Christian High
	VanderWier			School
nnovat	ion Science Awar	<sup>r</sup> d		
059-b	Jamieson		The Viability of Static Electricity	École élémentaire
	Schilz			catholique Saint-Antoine
lkomo	ni Memorial Awar	الما		
		a		
	Simon Lockyer		Hockey at Home	Power Glen Public
024-b	Simon Lockyer	a		Elementary School
024-b		a 	How Close is Too Close? A Study of Electromagnetic Radiation and	Elementary School Sir Winston Churchill
8024-b	Simon Lockyer	a l		Elementary School
024-b 043-c	Simon Lockyer  Tommy Friesen		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Elementary School Sir Winston Churchill
024-b 043-c	Simon Lockyer  Tommy Friesen  ize for Basic Elec		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Elementary School Sir Winston Churchill Secondary School
024-b 043-c EEE Pr	Simon Lockyer  Tommy Friesen  ize for Basic Electors  Rico		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Elementary School Sir Winston Churchill Secondary School St. Mark Catholic
043-c 043-c EEE Pr 084-a	Simon Lockyer  Tommy Friesen  ize for Basic Elector  Rico Oberholzer		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines    Magnetism   Static Electricity	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School
043-c 043-c EEE Pr 084-a	Simon Lockyer  Tommy Friesen  ize for Basic Electors  Rico		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Magnetism Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School Sir Winston Churchill
043-c 043-c EEE Pr 084-a	Simon Lockyer  Tommy Friesen  ize for Basic Elector  Rico Oberholzer		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines    Magnetism   Static Electricity	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School
043-c  EEE Pr 084-a  043-c	Simon Lockyer  Tommy Friesen  ize for Basic Elector Rico Oberholzer Tommy Friesen		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Magnetism Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School Sir Winston Churchill
043-c  EEE Pr 084-a  043-c	Simon Lockyer  Tommy Friesen  ize for Basic Elector  Rico Oberholzer		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Magnetism Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School Sir Winston Churchill Secondary School
024-b 043-c EEE Pr 084-a 043-c	Simon Lockyer  Tommy Friesen  ize for Basic Elector  Rico Oberholzer Tommy Friesen  chelieu		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Magnetism Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School Sir Winston Churchill Secondary School  École élémentaire
024-b 043-c EEE Pr 084-a 043-c	Simon Lockyer  Tommy Friesen  ize for Basic Elector  Rico Oberholzer Tommy Friesen  chelieu		How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  Magnetism Static Electricity  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Elementary School Sir Winston Churchill Secondary School  St. Mark Catholic Elementary School Sir Winston Churchill Secondary School

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lum	Name1	Name2	Title	School
	nvironmental Aw	<u>rard</u>		T
1090-b	Caileigh Hanna		Keep Oil Out Of The Soil	Power Glen Public
				Elementary School
James D	Praper Memorial A	Award		
2001-d	Nathan	Justin Beal	Voice-Activated Mechanical Shopping Assistant	Sir Winston Churchill
	Sheogobind			Secondary School
	-	_		
Vineland	d Research and Ir	nnovation Ce	ntre	
1060-a	Sophia Heron		How to Keep Cut Flowers Fresh	St. Joseph Catholic
				Elementary School (Gr)
1034-b	Paige Coles		Râtisser ou non, c'est la question	École élémentaire
				catholique Immaculée-
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill
			a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School
3021-d	Swati Anant		The Effects of Exopolysaccharide Production on the Pathogenicity of	A. N. Myer Secondary
			Erwinia amylovora in Mexico	School
	ty of Guelph Plar	nt Science Av		Ot Jasant Oathalla
1060-a	Sophia Heron		How to Keep Cut Flowers Fresh	St. Joseph Catholic
4044 h	A res with a		Maria de Maria. A leur cost le consens de electronic de cuir d	Elementary School (Gr)
1014-b	Amritha		Moringa Magic: A low-cost homemade charcoal-moringa water filter	Independent
	Rameshkanna			
2046-c	Dheiksha		Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	Sir Winston Churchill
	Jayasankar		Rotten Blueberry Extracts	Secondary School
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill
			a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School

Pro	٦			
Num	Name1	Name2	Title	School
	•		<u> </u>	
Niagara	Peninsula Fruit 8	& Vegetable G	rowers Association	
2012-a	Sophie Filion	Chloe Filion	Raising Queen Bees - Maximizing Bee Hive Growth	École élémentaire
				catholique du Sacré-Coeur
2039-a	Graham Tomori		A Study of Robotics	Wheatley School
2046-c	Dheiksha		Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using	Sir Winston Churchill
2040-0	Jayasankar		Rotten Blueberry Extracts	Secondary School
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	
1020 0	Ishan norath		a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School
			a riigiliy ilivasive opesios iei olielilisai / ilialysis alia i steriliai ivisaisai ose	Cooonaary Conoon
		•		
	Tender Fruit Mar			
2012-a	Sophie Filion	Chloe Filion	Raising Queen Bees - Maximizing Bee Hive Growth	École élémentaire
				catholique du Sacré-Coeur
3021-d	Swati Anant		The Effects of Exopolysaccharide Production on the Pathogenicity of	A. N. Myer Secondary
			Erwinia amylovora in Mexico	School
<b>Professi</b>	ional Engineers o	of Ontario		
3005-d	Spencer Ireland	Yi Qiu	Application of Computer Vision for Convenient Parking Systems	Sir Winston Churchill
				Secondary School
3013-d	Logan		Automatic: Cutting out the middle man	Smithville Christian High
	VanderWier			School

Pro				
Num	Name1	Name2	Title	School
•				

**Niagara Peninsula Conservation Authority** 

Tilagara i	Hagara I offinious Consci vation Authority					
2012-a	Sophie Filion	Chloe Filion	Raising Queen Bees - Maximizing Bee Hive Growth	École élémentaire		
				catholique du Sacré-Coeur		
1090-b	Caileigh Hanna		Keep Oil Out Of The Soil	Power Glen Public		
				Elementary School		
2039-b	Jacob Scaletta	Matthew Li	Algae: The Plant Pioneer	St. Michael Catholic		
				Elementary School		
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill		
			a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School		
				-		

# **CATEGORY AWARDS (CERTIFICATES, MEDALLIONS)**

#### **JUVENILE CATEGORY - HONOURABLE MENTIONS**

<b></b>	,			
2021-a	Maya Gwisdek El	lena Soukop	Le son visuel	École élémentaire
				catholique Immaculée-
1056-a	Caitlin Rocca		Blind Spot	St. Mark Catholic
				Elementary School
1007-a	Sophie Sekel		Fight The Nitrite	Power Glen Public
				Elementary School
1076-a	Liam Antonsen		Shocking Development	Power Glen Public
				Elementary School

#### **JUVENILE - BRONZE MEDAL**

3012-a	Michael	Fluidized Bed	St. Mark Catholic
	Marrese		Elementary School
3023-a	Emilio Geremia	Solar Speedway	Wheatley School

Pro				
Num	Name1	Name2	Title	School

### **JUVENILE - SILVER MEDAL**

3019-a	Chloe Meisner	Brianna	Robots	Assumption Catholic
		Martinez-		Elementary School
		Bautista		•
1084-a	Rico		Static Electricity	St. Mark Catholic
	Oberholzer			Elementary School

### JUNIOR CATEGORY - HONOURABLE MENTIONS

1012-b	Lexie Thompson-	Five Second Rule	Ridley College
	Ferrusi		
3022-b	Kieran Upton	Expectations	Pine Grove Public
			Elementary School
1026-b	Grayce Morris	Bacteria Growth	St. Vincent de Paul Catholic
			Elementary School
1014-b	Amritha	Moringa Magic: A low-cost homemade charcoal-moringa water filter	Independent
	Rameshkanna		
1083-b	Rhylenn Price	Do You Smell That	Pine Grove Public
			Elementary School
2045-b	Maria Simao	Do magnets affect regeneration in Planaria?	Mother Teresa Catholic
			Elementary School
1051-b	Tasneem	5 Second Rule: Hit or Myth?	Pine Grove Public
	Elatresh		Elementary School
2033-b	Emma Wylie	The Sleeping Solution	Pine Grove Public
			Elementary School
1055-b	Emma Massis	Can Diapers Help Your Plants Grow?	Ridley College
1018-b	Sydney Broom	Antacids	Lakeview Public
			Elementary School

Num	Name1	Name2	Title	School
Nulli	INAILIET	Namez	Title	School
	D OATEOOD	V DDONZ	VE NACIONAL	
	R CATEGOR	Y - BRONZ		
1044-b	Tannin		Tannin by Tannin (or The Effect of Different Temperatures on the Solubility	St. Michael Catholic
	Driedger-		of Different Tannins in Water)	Elementary School
1000 1	Bradshaw			144.6 N.I.
1069-b	Iyad Alsahli	Isra Alsahli	Does Finger Spreading Affect Swim Speed?	MAC Niagara Islamic
2043-b	Abby		Makeup Tester Roulette	Pine Grove Public
	Ravazzolo			Elementary School
1090-b	Caileigh Hanna		Keep Oil Out Of The Soil	Power Glen Public
				Elementary School
HINIC	R CATEGOR	Y - SILVER	RMEDAL	
JUNIC				
	Madison		So Hot, It's Cold: The Mpemba Effect	Power Glen Public
2020-b			So Hot, It's Cold: The Mpemba Effect	
	Madison		So Hot, It's Cold: The Mpemba Effect	Power Glen Public Elementary School
2020-b	Madison Palabay			
2020-b	Madison Palabay		HONOURABLE MENTION	Elementary School
2020-b	Madison Palabay			Elementary School  Sir Winston Churchill
2020-b INTER 2023-c	Madison Palabay RMEDIATE CA Malak Matus		HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen	Sir Winston Churchill Secondary School
2020-b INTER 2023-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth		HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light	Elementary School  Sir Winston Churchill
2020-b  INTER 2023-c 1005-c	Madison Palabay  MEDIATE CA Malak Matus  Rayirth Sivakumar	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye	Sir Winston Churchill Secondary School Niagara Academy of Tenni
2020-b  INTER 2023-c 1005-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill
2020-b	Madison Palabay  MEDIATE CA Malak Matus  Rayirth Sivakumar	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye	Sir Winston Churchill Secondary School Niagara Academy of Tenni
2020-b  INTER 2023-c 1005-c 1043-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill
INTER 2023-c 1005-c 1043-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  SILVER MEDAL	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School
INTER 2023-c 1005-c 1043-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School  Sir Winston Churchill
INTER 2023-c 1005-c 1043-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  SILVER MEDAL	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School
2020-b  INTER 2023-c 1005-c 1043-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  SILVER MEDAL	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School  Sir Winston Churchill
2020-b  INTER 2023-c 1005-c 1043-c INTER 1029-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen  RMEDIATE CA Abby Kitcher	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  SILVER MEDAL	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School  Sir Winston Churchill
2020-b  INTER 2023-c 1005-c 1043-c INTER 1029-c	Madison Palabay  RMEDIATE CA Malak Matus  Rayirth Sivakumar Tommy Friesen  RMEDIATE CA Abby Kitcher	TEGORY -	HONOURABLE MENTION  Concentration of Active Chemicals on the Effectiveness of Sunscreen  Finding the Most Efficient Way to Reduce the Effects of Harmful Blue Light Rays on the Eye  How Close is Too Close? A Study of Electromagnetic Radiation and Electromagnetic Fields Around Transmission Lines  SILVER MEDAL  Learning a Language: What Way Works Best?	Sir Winston Churchill Secondary School Niagara Academy of Tenni Sir Winston Churchill Secondary School  Sir Winston Churchill

Pro				
Num	Name1	Name2	Title	School

#### **SENIOR CATEGORY - BRONZE MEDAL**

3010-d	Isabella	Modelling the Enzyme Tabersonine 19-Hydroxylase: Computational	Greater Fort Erie
	Daneyko	Evaluation of the Binding of the Natural Substrate	Secondary School
3030-d	Daniela	Utilizing silane coupling agents to inhibit condensation on glass surfaces	Holy Cross Catholic High
	Patitucci		School

#### **SENIOR CATEGORY - SILVER MEDAL**

2001-d	Nathan	Justin Beal	Voice-Activated Mechanical Shopping Assistant	Sir Winston Churchill
	Sheogobind			Secondary School
3006-d	Zoe Gagnon		Activation of a Receptor for Insulin-like Peptide Decreases Fictive	Lakeshore Catholic High
			Locomotion in Fruit Fly Larvae	School

#### **SCHOOL AWARDS**

### **JUVENILE CATEGORY - Studio T3 Engineering PLLC Award**

WINNER St. Mark Catholic Elementary School

### **JUNIOR CATEGORY - Lisa's Trophy Shop Award**

WINNER Power Glen Public Elementary School WINNER Pine Grove Public Elementary School

#### **BROCK UNIVERSITY ENTRANCE SCHOLARSHIPS**

3030-d	Daniela	Utilizing silane coupling agents to inhibit condensation on glass surfaces	Holy Cross Catholic High
	Patitucci		School
3006-d	Zoe Gagnon	Activation of a Receptor for Insulin-like Peptide Decreases Fictive	Lakeshore Catholic High
		Locomotion in Fruit Fly Larvae	School
1025-d	Ishan Herath	Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill
		a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School

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um	Name1	Name2	Title	School
DOE:			ANDING COIENCE FAIR TEACHER	
_	• =		ANDING SCIENCE FAIR TEACHER	
INNER	=		a Plyley (Power Glen Public Elementary School)	
INNEF	R	Julie Bedard (	Sir Winston Churchill Secondary School)	
			CATEGORY AWARDS - GOLD MEDALISTS	
IUVEN	NILE GOLD -	Ontario Pov	wer Generation Trophy	
015-a	Hannah		The effects of Kinderschema on different age and gender groups	École élémentaire
	Munderich			catholique du Sacré-Coeur
012-a	Sophie Filion	Chloe Filion	Raising Queen Bees - Maximizing Bee Hive Growth	École élémentaire
				catholique du Sacré-Coeur
	R GOLD - Nia Aaliyah Alfieri	agara Regio	onal Science and Engineering Fair Junior Category Trophy Slidin' Sequences	Power Glen Public Elementary School
045-b	Aaliyah Alfieri			Power Glen Public
045-b NTER	Aaliyah Alfieri		Slidin' Sequences	Power Glen Public
045-b <b>NTER</b>	Aaliyah Alfieri  MEDIATE GO		Slidin' Sequences ra College Trophy	Power Glen Public Elementary School
045-b NTER 046-c	Aaliyah Alfieri  MEDIATE GO  Dheiksha Jayasankar	DLD - Niaga	ra College Trophy  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts  of Mathematics and Science Award	Power Glen Public Elementary School  Sir Winston Churchill Secondary School
NTER 046-c	Aaliyah Alfieri  MEDIATE GO  Dheiksha Jayasankar	DLD - Niaga	Slidin' Sequences  ra College Trophy  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts	Power Glen Public Elementary School  Sir Winston Churchill Secondary School
NTER 046-c	MEDIATE GO Dheiksha Jayasankar  R GOLD - Br	DLD - Niaga	ra College Trophy  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts  of Mathematics and Science Award	Power Glen Public Elementary School  Sir Winston Churchill Secondary School
045-b  NTER 046-c  SENIO 025-d	Aaliyah Alfieri  MEDIATE GO  Dheiksha Jayasankar  OR GOLD - Br  Ishan Herath	OLD - Niaga rock Faculty	ra College Trophy  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts  of Mathematics and Science Award  Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Power Glen Public Elementary School  Sir Winston Churchill Secondary School
045-b  NTER 2046-c  SENIO 025-d	Aaliyah Alfieri  MEDIATE GO  Dheiksha Jayasankar  OR GOLD - Br  Ishan Herath	OLD - Niaga rock Faculty	ra College Trophy  Berrytricity: Enhancing Dye-Sensitized Solar Cell Performance Using Rotten Blueberry Extracts  of Mathematics and Science Award  Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Power Glen Public Elementary School  Sir Winston Churchill Secondary School

Pro					
Num	Name1	Name2	Title	School	

## **CANADA WIDE SCIENCE FAIR**

FREDERICTON, NEW BRUNSWICK (MAY 11-17)

2020-b	Madison		So Hot, It's Cold: The Mpemba Effect	Power Glen Public
	Palabay			Elementary School
1029-с	Abby Kitcher		Learning a Language: What Way Works Best?	Sir Winston Churchill
				Secondary School
2001-d	Nathan	Justin Beal	Voice-Activated Mechanical Shopping Assistant	Sir Winston Churchill
	Sheogobind			Secondary School
3006-d	Zoe Gagnon		Activation of a Receptor for Insulin-like Peptide Decreases Fictive	Lakeshore Catholic High
			Locomotion in Fruit Fly Larvae	School
1045-b	Aaliyah Alfieri		Slidin' Sequences	Power Glen Public
				Elementary School
1025-d	Ishan Herath		Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill
			a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School

### **BEST IN FAIR TROPHY**

1025-d	Ishan Herath	Vincetoxicum rossicum: Discovery of a Novel Callus Production Protocol for	Sir Winston Churchill
		a Highly Invasive Species for Chemical Analysis and Potential Medical Use	Secondary School