



Contests

Competitions

Challenges

Opportunities Beyond the Classroom

2016 – 2017 Edition



For WCDSB Elementary & Secondary School Students, Parents and Teachers

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MATHEMATICS

<u>Contest, Competition or Challenge Opportunity</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
WCDSB Math Games and Resources	http://math.wcdsb.ca/Math/Math_Sites.html	WCDSB Secondary Schools Mathematics Departments	September 2016
Math & Science Performance Festival	<p>http://www.mathfest.ca/mpf2015/index.html</p> <p>The Math Performance Festival is a Canada-wide forum for sharing and celebrating the mathematical performances of students and teachers.</p> <p>Submit performances in digital form using the Festival's online portal and/or enter performances in the Festival's Contest.</p>	University of Western Ontario	Post submissions by June 2016 on Youtube or school website and email url to George Gadanidis at ggadanid@uwo.ca . or submit via the website.
Canadian National Math League Contest	<p>http://www.themathleague.com/</p> <p>Annual contest with questions ranging from straightforward to challenging.</p>	The Math League, University of Windsor	<p>Elementary: Gr. 4&5: April 15, 2017 Gr. 6,7&8: Feb.21 or Feb.28, 2017</p> <p>Secondary: 6 contests: October thru March</p>

CEMC (Centre for Education in Mathematics and Computing)	http://www.cemc.uwaterloo.ca/ School based contests for grades 7-12.	University of Waterloo	Grades 7&8 (Gauss): May 10, 2017 Grades 9 (Pascal), 10 (Cayley) and 11 (Fermat): February 28, 2017 Top students or teacher recommendation: Grades 9 (Fryer), 10 (Galois) and 11 (Hypatia): April 12, 2017 Grade 12 (Euclid): April 6, 2017 Canadian Senior & Intermediate Mathematics Contests: November 23, 2016
Canadian Team Mathematics Challenge	http://cemc.uwaterloo.ca/contests/ctmc.html Each team consists of 6 secondary school students. The students may be in any combination of grades. The competition consists of: <ul style="list-style-type: none"> • team questions, where the students determine answers as a team • individual problems 	University of Montreal	April 4, 2017 at the University of Waterloo.

	<ul style="list-style-type: none"> math relays, where a student's answer to a question is one of the numbers needed by teammates to solve the next question 		
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Math Circles	http://www.cemc.uwaterloo.ca/events/mathcircles.html The Waterloo Math Circles is a free weekly enrichment activity for grade 6 to 12 students organized by the Faculty of Mathematics of the University of Waterloo. Choose rooms from grade 6, 7&8, 9&10, 11&12.	University of Waterloo: CEMC (Centre for Education in Mathematics and Computing)	Weekly meetings from 6:30 – 8:30 p.m. Runs Oct. 4 – Nov. 23, 2016 and Feb. 7 – April 4, 2017
Think About Math Conference	http://www.cemc.uwaterloo.ca/events/tam.html <u>A conference for female students in Grade 9.</u> Think About Math! (TAM) is designed to ignite enthusiasm in high school girls for mathematics. It is a weekend conference demonstrating that math is fun, relevant, and leads to exciting careers.	University of Waterloo: CEMC (Centre for Education in Mathematics and Computing)	Apply online February 3-24, 2017. First come, first served basis. Two conferences held April 7 & 22, 2017 & May 27, 2017.
Caribou Mathematics Competition	https://www.cariboutests.com/ Free <u>online math contest</u> for students in Grades 3&4; 5&6; 7&8, 9&10, 11&12. This series of contests is referred to the “Caribou Cup”. The goal is to provide fun, challenging math puzzles in contest format.	Brock University	November 16 & 17, 2016. January 18 & 19, 2017. February 15 & 16, 2017. April 5 & 6, 2017. May 3 & 4, 2017

Math@Mac Day	http://www.science.mcmaster.ca/macsci/outreach/math-stats/mathmac-day.html For grades 10, 11 & 12 students. Designed to be inclusive and fun, the day will feature individual and team prizes for a variety of problems	McMaster University's Department of Mathematics & Statistics	Registration deadline by February, 2017 Event: March 6, 2017
Math@Mac Online Competition	http://www.science.mcmaster.ca/outreach/outreach/math-stats/competition.html Web-based math contest for Grades 9-12. Problem solving focus.	McMaster University's Department of Mathematics & Statistics	Registration: Fall 2016. Contest: November 30, 2016.
Canadian Kangaroo Math Contest	http://kangaroo.math.ca/index.php For students Grade 2-12. On-line training course available for Grades 2-8.	Canadian Kangaroo Math Contest Committee	March 26, 2017.
Virtual Mathematics Marathon	http://www8.umoncton.ca/umcm-mmvm/index.php Grade 3-12. On-line winter and summer rounds – 4 problems posted each week for 15 weeks.	University of Moncton	Check website.
Canadian Open Mathematics Challenge	http://cms.math.ca/Competitions/COMC/2014/ The COMC is Canada's premier national mathematics competition that is open to any student with an interest in mathematics. The purpose of the Sun Life Financial COMC is to encourage students to explore, discover, and learn more about mathematics and problem solving. The competition serves to provide teachers with a unique student enrichment activity during the fall term. Open to elementary and secondary students. Practise problems available on-line.	Canadian Mathematical Society – Canadian Universities and Sun Life Financial	Registration: Deadline October 19, 2016 Contest: November 3, 2016

LANGUAGE & LITERARY

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
OECTA Young Authors Award	http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+content/OECTA/Awards/Young+Authors The awards celebrate the writing talents and accomplishments of students, who submit short stories, poems, nonfiction articles and reports in both English and French. The first place winners at the school level advance to the unit level and then to the Provincial competition. A collection of the winning entries is published in book form each year.	Ontario English Catholic Teachers' Association	February 12, 2017
Dorothy Shoemaker Literary Awards	http://www.kpl.org/dorothyshoemaker Entry is FREE with \$3600 in prize money available to be won in two categories: poetry and prose . The contest is open to individuals in two age divisions: Youth (17 and under) Adult (18 and older)	Kitchener Public Library	Submit: Nov. 1- 30, 2016 Awards presentation: April 2017
Young Poets	http://poets.ca/jessamy-stursberg-poetry-contest-for-canadian-youth/ Jessamay Stursberg Poetry Contest (two age categories: grades 7-9 and grades 10-12) Re:verse is an on-line publication for youth poetry (ages 13-18)	League of Canadian Poets	Contest Deadline: December 1, 2016
Eden Mills Writers' Festival	http://edenmillswritersfestival.ca/ Teen Poetry Contest (Junior & Senior high school students) Children's Poetry Contest (Primary, Junior, Intermediate)	Eden Mills Writers' Festival	Submission deadline: July 2017

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<p>Young Writers Poetry Contest</p>	<p>http://www.youngwritersofcanada.ca/</p> <p>Poetry contest: Children ages 7-12; Youth ages 13-17 Creative writing contest: ages 7-18</p> <p>*links and information about writing for students on website</p>	<p>Poetry Institute of Canada</p>	<p>Submission deadline November 15, 2016 for poetry.</p> <p>Submission deadline March 15, 2017 for creative writing.</p>
<p>Poetry & Essay Writing Contest</p>	<p>http://www.poeticpower.com/</p> <p>Fall, spring and summer contests for poetry and essays in grade divisions: K-3, 46, 7-9, 10-12</p>	<p>Creative Communication</p>	<p>Poetry: Dec. 1, 2016</p> <p>Essays: March 1, 2017</p>
<p>Legion Poetry & Essay Contests</p>	<p>http://www.legion.ca/youth/contests/</p> <p>http://www.legion.ca/wp-content/uploads/2013/09/YouthEducationProgram_Booklet_e_2014.pdf</p> <p>Poems and essays based on the theme of <i>Remembrance</i>. Junior (grades 4-6), Intermediate (grades 7-9), and Senior (grades 10-12) categories.</p>	<p>Canadian Legion</p>	<p>Contact your local legion for submission details.</p>

<p>Debating Competition</p>	<p>http://www.osdu.org/</p> <p>Schools join the OSDU to have access to tournaments. Registration fee required. Junior category: grades 6-8 Senior category: grades 9-12</p>	<p>Ontario Student Debating Union</p>	<p>Tournament schedule posted on website.</p> <p>Provincial Championship March 2017 in Toronto</p>
<p>Debating Tournament for High School</p>	<p>http://uwodebate.com/</p> <p>Schools must register to access tournament.</p>	<p>University of Western Ontario</p>	<p>November, 2016</p>
<p>Public Library Programs</p>	<p>http://kpl.org</p> <p>http://wpl.ca</p> <p>http://cambridgelibraries.ca</p> <p>Check out our local libraries for programs and opportunities.</p>	<p>Cambridge Public Library Kitchener Public Library</p> <p>Waterloo Public Library</p>	<p>On-going</p>
<p>Wordwrights Canada Directory</p>	<p>http://www.wordwrights.ca/</p> <p>A comprehensive writing resource for all student writers – writing advice, web links and contest lists.</p>	<p>Wordwrights Canada</p>	<p>Check listings on website.</p>

<p>Spelling Bee of Canada</p>	<p>http://spellingbeeofcanada.ca/</p> <p>Provides children & youth between the ages of 6 and 14 with the opportunity to participate in a positive, spelling competition to improve their English language, spelling capabilities, comprehension and communication skills. Categories: Primary age 6 to 8, Junior age 9 to 11 and Intermediate age 12 to 14. Cash, trophies and prizes.</p>	<p>Not-for-profit educational organization.</p>	<p>Check website for registration and contest dates and locations.</p>
<p>Elora Writers' Festival</p>	<p>http://elorawritersfestival.blogspot.ca/</p> <p>Short story writing competition for youth (ages 14 and under), teens (ages 15-19).</p>		<p>Submission deadline: see website</p> <p>Festival: May, 2017</p>

FRENCH LANGUAGE

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
WCDSB FSL Speech Contest	Elementary and Secondary students share their original FSL speech at this annual contest.	WCDSB's FSL Department	February 2017
The French Essay Contest	http://french-future.org National Essay Contest has two categories: French as a second language and French as a first language	French for the Future	Deadline: December 16, 2016
Debating competition	http://www.osdu.on.ca Tournaments take part in French and bilingual formats. Junior category: grades 6-8 Senior category: grades 9-12	Ontario Student Debating Union	Qualifying Round: November Provincial Competition: March 2017 in Toronto
Prix Jeunes Écrivains	http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+contest/OECTA/Awards/Young+Authors The awards celebrate the writing talents and accomplishments of students, who submit short stories, poems, nonfiction articles and reports in both English and French. The first place winners at the school level advance to the unit level and then to the Provincial competition. A collection of the winning entries is published in book form each year.	Ontario English Catholic Teachers Association	Submission Deadline February 2017

EXPLORE Program	http://www.myexplore.ca/ 5-week intensive French language learning course in spring or summer in different regions in Canada for grade 11 & 12 students. Beginner, intermediate and advanced levels offered.	Government of Canada	Application deadline February 2017. See website for application forms and details.
Destination Clic	http://www.destinationclic.ca/ Enrichment bursary program for francophone students in Grades 8 & 9 residing outside of Quebec and attending a French school. Experience, learn, and discover in French!	Government of Canada	Submission deadline March 2017. See website for details.

HISTORY/POLITICS, GEOGRAPHY & ENVIRONMENT

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Southern Ontario Model United Nations Assembly	http://soma.on.ca Applications for SOMA are released in late September. A faculty advisor from each high school must complete a school registration form and students approved by the advisor complete a delegate application. Applications are evaluated, and if accepted, delegates receive their country assignments in January.	Province of Ontario	Application deadline: January Event: April 19-21, 2017
Katimavik	http://www.katimavik.org Students aged 17 to 21 work in teams on community projects in six month theme programs. This volunteer experience develops leadership, improve understanding of environmental issues and tackle stimulating projects.	Government of Canada	Apply early. Programs: July to December 2017
Waterloo Region Museum	http://waterlooregionmuseum.com/ Youth leadership camp for ages 14-16. Ontario Heritage Fair for grades 4-10.	Waterloo Region	Leadership camp: July 2017 Heritage Fair: May 2017
The Museum, downtown Kitchener	http://www.themuseum.ca/main.cfm Exhibitions, facilitated programs, special events for kids, public exhibitions.	Waterloo Region	On-going

Ontario School Map Making Competition	http://www.osmmc.ca/ Free online competition to encourage cartographic skills. Three levels of competitions Grades 3-8, 9-10, 11-12.	Wilfrid Laurier University	Deadline: May 2017
Beaverbrook Vimy Prize	https://www.vimyfoundation.ca/Beaverbrook The Vimy Foundation's premiere program, the Beaverbrook Vimy Prize , offers a prestigious summer scholarship to youth 15-17 years of age. This annual award brings together youth from Canada, the United Kingdom and France, so that they can better appreciate the intertwined history of their three nations in the First World War and come to understand the bravery and sacrifice of war. During the two week scholarship program, prize winners will visit key historical sites in Britain, Belgium, and France, where they will be introduced to ideas and viewpoints not typically taught in classrooms.	Government of Canada	Applications available from website November 11, 2016 and due February 1, 2017.
Student Contests	https://www.historicacanada.ca/ Make your own Heritage Minute and the How We Remember contest for grades 4-12 students. http://canada1914-1945.ca/ http://storiesofsirjohna.ca/		Contest deadline: December, 2017 for writing submission and November 30 for Heritage Minute submission

MEDIA & TECHNOLOGY

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Canadian Computing Competition	<p>http://cemc.uwaterloo.ca/contests/computing.html</p> <p>The Canadian Computing Competition (CCC) aims to benefit secondary school students with an interest in programming. It is an opportunity for students to test their ability in designing, understanding and implementing algorithms.</p> <p>Junior Level — any student with at most one course credit in computer science programming Senior Level — all other students</p>	University of Waterloo	<p>Registration: by February 10, 2017</p> <p>Contest: February 28, 2017 & by invitation in May 2017</p>
Beaver Computing Challenge	<p>http://cemc.uwaterloo.ca/contests/bcc.html</p> <p>The BCC is a problem solving contest with a focus on computational and logical thinking. Questions are inspired by topics in computer science but only require comfort with concepts found in mathematics curriculum. For students in Grades 9 & 10.</p>	University of Waterloo	<p>Registration: September 2016</p> <p>Contest: Week of November 7, 2016</p>
TIFF Kids Film Festival	<p>http://tiff.net/tiffkids/festival</p> <p>Submit student created films (animation, live action & documentary) to:</p> <p>JUMP CUTS Young Filmmakers Showcase (Grade 4-8)</p> <p>NEXT WAVE Film Festival (Ages 14-18)</p> <p>TIFF KIDS FESTIVAL (Ages 3-13)</p>	Toronto International Film Festival	<p>Festival: April 2017</p> <p>Submissions deadlines: October - December 2016 & February 2017</p> <p>Submission fees.</p>

<p>Skills Competitions</p>	<p>http://www.skillsontario.com/</p> <p>Students compete against one another at Regional, Provincial and National levels in their field of interest, to gain experience, build their skills and industry knowledge. (eg. 2D animation, graphic design, website design, photography, electronics, prepared speech, job interview, workplace safety and many more!)</p> <p>Students must begin competing at the Regional level, and based on achievement, will move through to the next level.</p> <p>http://skills.wcdsb.ca - Regional Level http://www.skillsontario.com/ - Provincial Level http://www.skillscanada.com – National Level</p>	<p>Waterloo Catholic School Board, Corporate and government partners</p>	<p>March 2017 - Regional May 2017 – Provincial May 2017</p>
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SCIENCE

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Computer Science Girls Rock	http://cemc.uwaterloo.ca/events/csgirls.html For girls in grade 9 & 10. The CEMC Seminar in Computer Science for Young Women is a unique opportunity designed to ignite enthusiasm for computer science in interested female students from across Canada. The young women invited learn that computer science is about much more than using and programming computers. Through lectures, labs and hands-on activities, the seminar explores the foundations and applications of computer science that have a profound effect on the world today. Lasting friendships develop as participants stay in on-campus residences for one week and enjoy many social events.	University of Waterloo	Registration: check website in Dec. 2016 for Jan/Feb. 2017 application deadlines Event: May 2017
Engineering Science Quest (ESQ)	http://esq.uwaterloo.ca/ Year round science programs for Grades 1-9.	University of Waterloo	Register online.
Chem13News Exam	http://uwaterloo.ca/chemistry/about-chemistry/community-outreach/chem-13-news http://uwaterloo.ca/chemistry/about-chemistry/community-outreach/chem-13-news-exam exam	University of Waterloo	May 11, 2017
Avogadro Chemistry Contest	For students having completed at least one secondary chemistry course.	University of Waterloo	Check with high school chemistry teacher.
Sir Isaac Newton	http://sin.uwaterloo.ca/index.php	University of Waterloo	May, 2017

Physics Contest	<p>The SIN exam is a prize exam that is run by the Department of Physics at the University of Waterloo. It is administered by high school physics teachers across Ontario and around the world.</p> <p>If you are interested in writing this exam you should inform your physics teacher or your guidance office, pointing them at this web site.</p>		
OAPT Physics Contest	<p>http://www.oapt.ca/</p> <p>Online contest for Grade 11 students.</p>	Ontario Association of Physics Teachers	May, 2017
AAPT Photo Contest	<p>http://www.aapt.org/Programs/contests/photocontest.cfm</p> <p>For students in grades 9-12. Three categories: nature, contrived, multiple images</p>	American Association of Physics Teachers	Submissions: March-May 2017
Brain Bee	<p>http://www.ahs.uwaterloo.ca/~brainbee/index.html</p> <p>In this competition, grade 9-12 students in Waterloo region answer questions about the brain and neuroscience. 100 spots available.</p>	University of Waterloo Kinesiology Department	Registration: January 2017 March 2017
Physics @ Mac On-line Contest	<p>http://www.science.mcmaster.ca/outreach/outreach/physics-astronomy/physicsmac-online-physics-competition.html</p> <p>For Grade 11 & 12 chemistry and physics students.</p>	McMaster University	Registration Oct 21- Nov. 25, 2016 Competition: December 1, 2016

International Summer School for Young Physicists	https://www.perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists <p>The ISSYP is an exciting and challenging two-week program for Canadian and international high school students who have a keen interest in theoretical physics and intend to pursue physics studies at the university level.</p>	Perimeter Institute	Application Deadline: March 31, 2017
Ontario Science Centre School	http://ontariosciencecentre.ca/oscschool <p>28 students from across the province are selected to attend a semester at the OSC completing Grade 12 science credits in an enriched environment. Grade 11 students need to apply in the spring.</p>	Ontario Science Centre	Application Deadline: April 3, 2017
Art of Physics Contest	http://www.cap.ca/en/activities/art-physics <p>Photography contest that captures the imagery of physics with 200-word explanation.</p>	Canadian Association of Physicists	April 15, 2017
High School Prize Exam for Physics	https://www.cap.ca/en/students-educators/prizes-students/CAP-high-school-cegep-prize-exam <p>Taken at the end of students' high school physics education.</p>	Canadian Association of Physicists	April 2017
Mad Science	http://www.madscience.org/ <p>Summer camps, after school programs, pre-school programs available.</p>	MSG Corporate	On-going
McMaster Engineering & Science Olympics	http://olympics.mcmaster.ca/ <p>The Olympics and Open House introduces high school students to the exciting world of Engineering and Science through a visit to the McMaster University campus and a day full of academic competitions and engaging activities.</p>	McMaster University	Registration opens September 2016 for event October, 2016

THE ARTS

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Legion Poster Contest	<p>http://www.legion.ca/youth/contests/</p> <p>The subject matter is remembrance. The artist's work should inspire or reflect upon remembrance. If any national symbols are used they should be predominantly Canadian. Black & white and colour contests judged separately.</p> <p>Categories: Grades 1-3, 4-6, 7-9, 10-12</p>	Canadian Legion	Submit prior to Remembrance Day (Nov.11)
KW Kiwanis Music Festival	<p>http://www.kwkiwanismusicfestival.org/</p> <p>Classical music contest for youth.</p>	Kiwanis Club of Kitchener-Waterloo	April 17-21, 2017
Arts & Culture Opportunities	<p>http://www.kitchener.ca/leisure/leisure_online.html</p> <p>Local arts and culture activities for children of all ages. Events and registration information posted in the Kitchener Leisure Magazine.</p>	City of Kitchener	On-going; seasonal listings
Arts & Culture Opportunities - Waterloo	<p>http://www.waterloo.ca/programguide</p> <p>Local arts and culture activities for children of all ages. Events and registration information posted in the Waterloo Program & Activities Guide.</p>	City of Waterloo	On-going; seasonal listings
Arts & Culture Opportunities - Cambridge	<p>http://www.cambridge.ca/article.php?sid=166</p> <p>Local arts and culture activities for children of all ages. Events and registration information posted in the Waterloo Program & Activities Guide.</p>	City of Cambridge	On-going; seasonal listings

K-W Art Gallery	http://www.kwag.ca Teen and youth art classes. Youth council. Summer and March break camps. http://www.kwag.ca/en/exhibitions/ArtTalks.asp Public “art talks” schedule.	K-W Art Gallery	Check website programs and talk listings.
The Canadian Clay & Glass Gallery	http://www.theclayandglass.ca/ Exhibits, programs & summers camps for youth and teens.	The Canadian Clay & Glass Gallery	Check website for program listings.
Arts & Culture venues and events in Waterloo Region	http://explorewaterlooregion.ca Quick links to galleries, museums, and arts & culture events in Waterloo region.	Waterloo Region Tourism	Check website for listings.
Wilfrid Laurier Music Workshops	https://webaccess.wlu.ca/page.php?grp_id=160&p=253 A variety of workshops and sessions include voice, string instruments and band performance for musically advanced high school students.	Wilfrid Laurier University Music Department	Check website for listings.
Shakespeare School & Shakespeare After School Programs	http://www.stratfordfestival.ca/education/students.aspx?id=1090 Stratford Festival offers a summer theatre program for young people with sessions focused variously on Shakespeare, musical theatre and an all-around intensive actor-training program. Grades 5-12.	Stratford Festival	See website details.
National Music Camp of Canada	http://www.nationalmusiccamp.com/ Set in Orillia, this summer camp specializes in music from Bach to Boogie to Broadway. Junior Camp (grade 3-8) and Senior Camp (Grade 8-12).	National Music Camp of Canada	Register online.

UNIVERSITY OPEN HOUSES, ENRICHMENT PROGRAMS & SUMMER CAMPS

<u>Outreach &/Enrichment Programs</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Waterloo Unlimited	http://www.unlimited.uwaterloo.ca/ Residential enrichment program for grade 10-12 students features interdisciplinary themes and multi-faculty exposure: Grade 12 Research Program Grade 11 Design Program Grade 10 Change Program	University of Waterloo	Grade 12: November 16-18, 2016 Grade 11: March 13-17, 2017 Grade 10: May 14-18, 2017 Application deadlines: ASAP
U of W Enrichment Programs & Summer Programs for Teens & Children	http://www.findoutmore.uwaterloo.ca/programs/enrichment.php Engineering Science Quest (ESQ) for grades 1-9 Arts Computer Experience (ACE) for ages 7-12 Ontario Mennonite Music Camp (OMMC) for ages 12-16 Quantum Cryptography School for Young Scientists (QCSYS) for grade 10-12 students Athletics: Warrior Women's Hockey for girls aged 6-15 and elite conditioning for girls aged 15-18; Warrior Summer Hockey camps for boys. Many more listings on website.	University of Waterloo	Check website for contact information.

Campus Days at University of Waterloo	http://findoutmore.uwaterloo.ca Come and visit the University of Waterloo and join one of the many tours and open houses.	University of Waterloo	On-going
University of Guelph	https://admission.uoguelph.ca/template.aspx?SiteID=4d54bd8e-c08e-4273 https://admission.uoguelph.ca/template.aspx?SiteID=4d54bd8e-c08e-4273-817d-c2e86cc3bff6817d-c2e86cc3bff6	University of Guelph	On-going

	A list of open house opportunities for secondary students.		
University of Guelph	https://admission.uoguelph.ca/interaction Grade 10 and 11 students are invited to participate in the annual Guelph Interaction Recruitment Conference. Students can attend two sessions from cross disciplinary offerings by U of G faculty members.	University of Guelph	Registration deadline: February 2016 Event: April 2016
LEAP (Laurier Enriched Academic Program) & LAUNCH program	http://www.wlu.ca/leap Summer camp for gifted/highly able children in grades 1-9 Saturday morning programs and summer camp.	Wilfrid Laurier University's Faculty of Education	January 28 – March 4, 2017 and summer 2017. Registration information on the website.
International Summer School for Young Physicists	http://www.perimeterinstitute.ca/en/Outreach/Students/The_International_Summer_School_for_Young_Physicists/ The ISSYP is an exciting and challenging two-week program for Canadian and international high school students with a keen interest in theoretical physics and who intend to pursue physics studies at the university level.	Perimeter Institute	Application deadline: March 31, 2017 Camp: July 2017

SHAD Valley	http://www.shad.ca Shad Valley is a 4-week enrichment summer enrichment camp for students in grades 10-12. The program focuses on the sciences, technology and entrepreneurship. Students spend a month living in residence at a host university.	Not for profit educational organization	Applications deadline: November 28, 2016 Program: July-August 2017
ESU (Enrichment Studies Unit)	http://esu.queensu.ca/ Residential programs for students in grades 6-11 in May of each year. A	Queen's University	Registration: February/March 2017

SEEDS E=MC2	wide variety of courses to choose from and participate in a university experience.		Events: May 2017
Archaeology Field School	http://www.boydfieldschool.org Secondary students work towards an interdisciplinary studies credit (IDC4U) at this three week field school. Applicants must have completed grade 10.	Toronto & Region Conservation	Registration: before May 1 Camp: August 5-21, 2017
House of Commons Page Program	http://www.parl.gc.ca/Employment/House/PageProgram/PP_Welcome-e.htm?WhereFrom Forty secondary school students from across Canada live and work as Pages in the House of Commons in Ottawa. Students work part-time as Pages and study at one of the local universities.	Government of Canada	Recruitment cycle: October – January each year

Ontario Legislative Page Program	http://www.ontla.on.ca/web/go2.jsp?Page=/educational-resources/legislative_page_program&menuItem=learning_and_teaching_page&locale=en For grade 7 & 8 students to work at the Legislative Chamber of Provincial Parliament in Toronto. 2-4 week terms with tutoring provided while students are exempt from regular school.	Government of Ontario	Application deadline: December for the spring session and June for the fall session
Deep River Science Academy	http://drsa.ca For students 15-17 years old who have completed at least one grade 10 science course. This program offers a lab immersion two-credit program in Biology, Chemistry or Physics.		Application Apply now! Camp: 6 weeks in July - August 2017
Medicine Youth Summer Program (Med YSP)	http://www.ysp.utoronto.ca/medicine Grades 10-12. 1-4 week residential program immerses students in lectures and hands on experiences as a medical student.	University of Toronto	Apply early. Camp: summer 2017
Law Youth Summer Program (Law YSP)	http://www.ysp.utoronto.ca/law Grades 10-12. 1-4 week residential program immerses students in law, legal thinking and advocacy.	University of Toronto	Apply early. Camp: summer 2017

AWARDS, CONFERENCES and LEADERSHIP

<u>Programs</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Duke of Edinburgh Award	http://dukeofed.org The Duke of Edinburgh program offers young people between 14-25 a balanced, non-competitive program of voluntary activities which encourage personal discovery and growth, self reliance, perseverance, responsibility and service to the community. Go for Gold, Silver or Bronze.	Government of Canada	On-going
Encounters with Canada	http://www.ewc-rdc.ca This one week program of Canadian studies is held in Ottawa from mid September to early December and late January to early May for 14-17 year olds. Meet youth from across the country and participate in group discussions, simulations, multimedia presentations, and role-playing.	Government of Canada	ASAP
Ontario Educational Leadership Centre	http://oelccaso.com Youth in grades 6-11 are offered leadership courses for grade 6's, ages 14-17, music, athletics, student council and French sports. Camps run May through October at the facility in Orillia.	Ministry of Education	ASAP
Public Library Programs	http://kpl.org http://wpl.ca http://cambridgelibraries.ca Check out our local libraries for programs and volunteering.	Kitchener Public Library	On-going

Engineering Science Quest	http://esq.uwaterloo.ca Students in grade 9 and above can apply for activity and/or program leader positions at this popular science camp. Junior leaders earn community service hours.	University of Waterloo	Resumes due: December 2016 & January 2017
Forum for Young Canadians	http://forum.ca The “forum” experience is held in Ottawa for an intensive week long immersion in national politics and public affairs.	Government of Canada	Apply ASAP Sessions held in Ottawa in February – March 2017

WEB LINKS			
Web Sites	Description	Sponsored By	Dates
Youth Canada	http://www.youthcanada.ca/ “Canada’s top resource for high school students”. Search their database for every program, competition and conference for Canadian high school students.	Youth Canada	Follow links
Web sites for gifted students	http://www.discoverteenergy.com/ Many featured topics of interest to teens.	Discover Teenergy	On going
AP (Advanced Placement) Prep	http://www.apstudynotes.org/ http://ozpk.tripod.com/AP http://apcentral.collegeboard.com/home http://apcanada.collegeboard.org/	Secondary schools	AP exams are written in May each year
On-line Resource list for students	http://www2.sd71.bc.ca/gifted/wp-content/uploads/2011/02/Online_gifted_resources.pdf	Faculty of Education, Simon Fraser University	

<p>Parent Associations</p> <p>&</p> <p>Parent Web Resources</p>	<p>Gifted Canada: http://www3.telus.net/giftedcanada/</p> <p>Mensa Canada: http://www.mensacanada.org</p> <p>Ontario Gifted: http://www.ontariogifted.org/</p> <p>Association for Bright Children Ontario (ABC): http://www.abcontario.ca/</p> <p>ABC Waterloo: http://www.abcontario.ca/chapters/waterloo</p> <p>Action for Bright Children Calgary: http://www.abccalgary.org</p> <p>National Association for Gifted Children (USA): http://nagc.org/</p> <p>Hoagies Gifted Education : http://www.hoagiesgifted.org</p> <p>Neag Centre for Gifted Education and Talent Development: http://www.gifted.uconn.edu</p> <p>Child Development Institute for Parenting Today: http://childdevelopmentinfo.com/learning/gifted_children.shtml</p> <p>Twice Exceptional Children: http://www.2enewsletter.com/</p>		
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Teach Thought

<http://www.teachthought.com/uncategorized/50-resources-for-the-parents-and-teachers-of-gifted-and-talented-students/>

The Journey Handbook for Parents

<https://education.alberta.ca/media/448831/journey.pdf>