

Enrichment

## *Contests, Competitions & Challenges: Opportunities Beyond the Classroom*



For WCDSB Elementary & Secondary School Students, Parents and Teachers

2013-2014 Edition

Compiled by: Paula Kienapple-Summers, Itinerant Teacher of the Gifted, Waterloo Catholic District School Board



Enrichment

## *Contests, Competitions & Challenges: Opportunities Beyond the Classroom*

### **Table of Contents** (click the link) :

[Mathematics – pages 3-6](#)

[Language & Literacy – pages 7-8](#)

[French – page 9-10](#)

[History/Politics, Geography & Environment – pages 11-12](#)

[Media & Technology – pages 13-14](#)

[Science – pages 15-17](#)

[The Arts – pages 18-19](#)

[University Open Houses, Enrichment Programs & Summer Camps – pages 20-23](#)

[Awards, Conferences & Leadership - pages 24-25](#)

[Web links – page 26](#)

## MATHEMATICS

<u>Contest, Competition or Challenge Opportunity</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Math & Science Performance Festival	<p><a href="http://www.edu.uwo.ca/mpc/festival.html">http://www.edu.uwo.ca/mpc/festival.html</a></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 2014 on Youtube or school website and email url to George Gadanidis at <a href="mailto:ggadanid@uwo.ca">ggadanid@uwo.ca</a> . or submit via the website.
Canadian National Math League Contest	<p><a href="http://www.themathleague.com/">http://www.themathleague.com/</a></p> <p>Annual contest with questions ranging from straightforward to challenging.</p>	The Math League, University of Windsor	<p>Elementary: Gr. 4&amp;5: April 15, 2014 Gr. 6,7&amp;8: Feb.18 or Feb.25, 2014</p> <p>Secondary: 6 contests: Oct. 15, Nov. 12, Dec. 3, Jan. 14, Feb. 4, Mar. 6</p>
CEMC (Centre for Education in Mathematics and Computing)	<p><a href="http://www.cemc.uwaterloo.ca/">http://www.cemc.uwaterloo.ca/</a></p> <p>School based contests for grades 7-12.</p>	University of Waterloo	<p>Grades 7&amp;8 (Gauss): May 14, 2014</p> <p>Grades 9 (Pascal), 10 (Cayley) and 11 (Fermat): Thursday, February 20, 2014</p>

			<p>Top students or teacher recommendation:  Grades 9 (Fryer), 10 (Galois) and 11 (Hypatia): Wednesday, April 16, 2014</p> <p>Grade 12 (Euclid): April 15, 2013</p> <p>Canadian Senior &amp; Intermediate Mathematics Contests: November 21, 2013</p>
Canadian Team Mathematics Challenge	<p><a href="http://cemc.uwaterloo.ca/contests/ctmc.html">http://cemc.uwaterloo.ca/contests/ctmc.html</a></p> <p>Each team consists of 6 secondary school students. The students may be in any combination of grades. The competition consists of:</p> <ul style="list-style-type: none"> <li>• team questions, where the students determine answers as a team</li> <li>• individual problems</li> <li>• math relays, where a student's answer to a question is one of the numbers needed by teammates to solve the next question</li> </ul>	University of Montreal	Monday April 7, 2014 at the University of Waterloo.
Math Circles	<p><a href="http://www.cemc.uwaterloo.ca/events/mathcircles.html">http://www.cemc.uwaterloo.ca/events/mathcircles.html</a></p> <p>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.</p>	University of Waterloo: CEMC (Centre for Education in Mathematics and Computing)	Weekly meetings from 6:30 – 8:30. Runs Oct. 4/– Nov. 27, 2013 and Feb. 4 – April 3, 2014

	Choose rooms from grade 6, 7&8, 9&10, 11&12.		
Think About Math Conference	<a href="http://www.cemc.uwaterloo.ca/events/tam.html">http://www.cemc.uwaterloo.ca/events/tam.html</a> <p>A conference for female students in Grade 9. 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.</p>	University of Waterloo: CEMC (Centre for Education in Mathematics and Computing)	Apply online in February 2014. First come, first served basis. Two conferences held in May 2014.
Caribou Mathematics Competition	<a href="http://www.brocku.ca/caribou/">http://www.brocku.ca/caribou/</a> <p>Free <u>online math contest</u> for students in Grades 3&amp;4; 5&amp;6; 7&amp;8, 9&amp;10, 11&amp;12. This series of contests is referred to the “Caribou Cup”. The goal is to provide fun, challenging math puzzles in contest format.</p>	Brock University	October 16, November 13, 2013 & January 15, February 12, April 2, May 7, 2014
Math@Mac Day	<a href="http://www.science.mcmaster.ca/maesci/outreach/math-stats/mathmac-day.html">http://www.science.mcmaster.ca/maesci/outreach/math-stats/mathmac-day.html</a> <p>For grades 10, 11 &amp; 12 students. Designed to be inclusive and fun, the day will feature individual and team prizes for a variety of problems</p>	McMaster University’s Department of Mathematics & Statistics	Registration deadline by January 2014  Event: March 5, 2014
Canadian Kangaroo Math Contest	<a href="http://kangaroo.math.ca/index.php">http://kangaroo.math.ca/index.php</a> <p>For students Grade 2-12. On-line training course available for Grades 2-8.</p>	Canadian Kangaroo Math Contest Committee	Check website.
Virtual Mathematics Marathon	<a href="http://www8.umoncton.ca/umcm-mmvm/index.php">http://www8.umoncton.ca/umcm-mmvm/index.php</a> <p>Grade 3-12. On-line winter and summer rounds – 4 problems posted each week for 15 weeks.</p>	University of Moncton	Check website.
Canadian Open Mathematics Challenge	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	Canadian Mathematical Society	Registration: 2013 Contest: November 6, 2013

	<p>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.</p> <p>Open to elementary and secondary students.</p>		
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--

**LANGUAGE & LITERARY**

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
OECTA Young Authors Award	<a href="http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+content/OECTA/Awards/Young+Authors">http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+content/OECTA/Awards/Young+Authors</a>  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	March 1, 2014
Dorothy Shoemaker Literary Awards	<a href="http://www.kpl.org/programs/contests_exhibits/dotshoe.html">http://www.kpl.org/programs/contests_exhibits/dotshoe.html</a>  Entry is FREE with \$2400 in prize money available to be won in two categories: <b>poetry</b> and <b>prose</b> . The contest is open to individuals in two age divisions:  Youth (17 and under) Adult (18 and older)	Kitchener Public Library	Submit: Oct. 1- Nov. 30, 2013  Awards presentation: March 2014
Young Poets	<a href="http://www.youngpoets.ca/">http://www.youngpoets.ca/</a>  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: January 2014
Eden Mills Writers' Festival	<a href="http://edenmillswritersfestival.ca/site/contests/">http://edenmillswritersfestival.ca/site/contests/</a>  The Elementary and High School Student Poetry Contest has 5 categories (Gr. 1-3,	Eden Mills Writers' Festival	Submission deadline: July 2013

	Gr. 4-6, Gr. 7&8, Gr. 9&10, Gr. 11&12)		
Young Writers Poetry Contest	<a href="http://www.youngwritersofcanada.ca/">http://www.youngwritersofcanada.ca/</a> Poetry contest: Children ages 7-12; Youth ages 13-17 Short story contest: ages 7-18  *links and information about writing for students on website	Poetry Institute of Canada	Submission deadline November 30, 2013 for poetry.  Submission deadline March 2014 for short stories.
Poetry & Essay Writing Contest	<a href="http://www.poeticpower.com/">http://www.poeticpower.com/</a>  Fall, spring and summer contests for poetry and essays in grade divisions: K-3, 4-6, 7-9, 10-12	Creative Communication	Poetry: Dec. 3, 2013, April 10 & Aug. 14, 2014  Essays: Oct. 13 2013, Feb. 18 & July 15, 2014
Legion Literary Contest	<a href="http://www.on.legion.ca/youth/literary.asp">http://www.on.legion.ca/youth/literary.asp</a>  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.	Canadian Legion	Submit prior to Remembrance Day (Nov. 11)
Legion Literary Contest	<a href="http://www.on.legion.ca/youth/literary.asp">http://www.on.legion.ca/youth/literary.asp</a>  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.	Canadian Legion	Submit prior to Remembrance Day (Nov. 11)
Legion Public Speaking	<a href="http://www.on.legion.ca/youth/ps.asp">http://www.on.legion.ca/youth/ps.asp</a>  Students may choose their own topic for the address.	Canadian Legion	January 2014 (local)



Conference	Categories: Grades 1-3, 4-6, 7-9, 10-12		
Debating Competition	<a href="http://www.osdu.on.ca/">http://www.osdu.on.ca/</a> Junior category: grades 6-8 Senior category: grades 9-12  Debating workshops for debaters' of all level will be held in Toronto on October 2013.	Ontario Student Debating Union	Tournament schedule posted on website.  Provincial Championship March 2014 in Toronto
Public Library Programs	<a href="http://kpl.org">http://kpl.org</a> <a href="http://wpl.ca">http://wpl.ca</a> <a href="http://cambridgelibraries.ca">http://cambridgelibraries.ca</a>  Check out our local libraries for programs and opportunities.	Cambridge Public Library Kitchener Public Library  Waterloo Public Library	On-going
Wordwrights Canada Directory	<a href="http://www3.sympatico.ca/susanio/WWCcomp.html">http://www3.sympatico.ca/susanio/WWCcomp.html</a>  A comprehensive writing resource for all student writers – writing advice, web links and contest lists.	Wordwrights Canada	Check listings on website.

## 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 2012
The French Essay Contest	<a href="http://french-future.org/en/">http://french-future.org/en/</a>  Two categories: French as a second language and French as a first language	French for the Future	Deadline: December 2013
Debating competition	<a href="http://www.osdu.on.ca/">http://www.osdu.on.ca/</a>  Tournaments take part in French and bilingual formats. Junior category: grades 6-8 Senior category: grades 9-12	Ontario Student Debating Union	Provincial Competition: March 2014 in Toronto
Mathieu DaCosta Challenge	<a href="http://www.cic.gc.ca/english/multiculturalism/mathieudacosta/index.asp">http://www.cic.gc.ca/english/multiculturalism/mathieudacosta/index.asp</a>  For ages 9-18 annual writing and artwork contest. Theme: how people from different ethno-cultural backgrounds make a difference to Canada. French language submissions accepted.	Department of Canadian Heritage	Submission deadline: December 2012  Winners announced: January 2013
McMaster	<a href="http://www.humanities.mcmaster.ca/~french/concours/index.html">http://www.humanities.mcmaster.ca/~french/concours/index.html</a>	McMaster	Registration

French Competition	For students in grades 7 -12, this contest has been designed to become a benchmark for achievement, excellence and innovation in French language teaching and cultural knowledge. It consists of a 3-hour exam with 6 parts: Grammar, Culture, Writing, Reading, Listening and an interview with a professor and teacher.	University	n deadline: March 2014  Event: May 2014
Prix Jeunes Écrivains	<a href="http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+content/OECTA/Awards/Young+Authors">http://www.oecta.on.ca/wps/portal/awards/items?WCM_GLOBAL_CONTEXT=/web+content/OECTA/Awards/Young+Authors</a>  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	March 1, 2014

## 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	<p><a href="http://soma.on.ca">http://soma.on.ca</a></p> <p>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.</p>	Province of Ontario	<p>Application deadline: January</p> <p>Event: April 2014</p>
Katimavik	<p><a href="http://www.katimavik.org">http://www.katimavik.org</a></p> <p>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.</p>	Government of Canada	<p>Apply early.</p> <p>Programs: July to December 2014.</p>
Mathieu DaCosta Challenge	<p><a href="http://www.cic.gc.ca/english/multiculturalism/mathieudacosta/index.asp">http://www.cic.gc.ca/english/multiculturalism/mathieudacosta/index.asp</a></p> <p>For ages 9-18 annual writing and artwork contest. Theme: how people from different ethno-cultural backgrounds make a difference to Canada.</p>	Department of Canadian Heritage	<p>Submission deadline: December 2013</p> <p>Winners announced: January 2014</p>
Waterloo Region Museum	<p><a href="http://waterlooregionmuseum.com/">http://waterlooregionmuseum.com/</a></p> <p>Youth leadership camp for ages 14-16.</p> <p>Ontario Heritage Fair for grades 4-10.</p>	Waterloo Region	<p>Leadership camp: July 2014</p> <p>Heritage Fair: May 2013</p>

The Museum, downtown Kitchener	<a href="http://www.themuseum.ca/main.cfm">http://www.themuseum.ca/main.cfm</a> Exhibitions, facilitated programs, special events for kids, public exhibitions.	Waterloo Region	On-going
Ontario School Map Making Competition	<a href="http://www.osmmc.ca/">http://www.osmmc.ca/</a> Free online competition to encourage cartographic skills. Three levels of competitions Grades 3-8, 9-10, 11-12.	Wilfrid Laurier University	Deadline: May 2014

## MEDIA & TECHNOLOGY

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Canadian Computing Competition	<p><a href="http://cemc.uwaterloo.ca/contests/computing.html">http://cemc.uwaterloo.ca/contests/computing.html</a></p> <p>The Canadian Computing Competition (CCC) aims to benefit <u>secondary school students</u> 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 11, 2014</p> <p>Contest: February 25, 2014 &amp; by invitation in May 2014</p>
Beaver Computing Challenge	<p><a href="http://cemc.uwaterloo.ca/contests/bcc.html">http://cemc.uwaterloo.ca/contests/bcc.html</a></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 &amp; 10.</p>	University of Waterloo	Registration: by October 28, 2013
TIFF Kids	<p><a href="http://tiff.net/tiffkids/festival">http://tiff.net/tiffkids/festival</a></p> <p>“Films to Fill the Imagination”</p>	Toronto International Film Festival	Submission deadline: April 2014
CEMC Seminar in Computer Science for Young Women	<p><a href="http://www.cemc.uwaterloo.ca/events/csgirls.html">http://www.cemc.uwaterloo.ca/events/csgirls.html</a></p> <p>Residential program for grade 9 &amp; 10 female students.</p> <p>The CEMC Seminar in Computer Science for Young Women</p>	CEMC (Centre for Education in Mathematics and Computing) at University of	Registration: check website in December 2013 for the Jan/Feb. 2014 application

	<p>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.</p>	Waterloo	<p>deadlines</p> <p>Event: May &amp; June 2014</p>
Skills Competitions	<p><a href="http://www.skillsontario.com/">http://www.skillsontario.com/</a></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><a href="http://skills.wcdsb.ca">http://skills.wcdsb.ca</a> - Regional Level  <a href="http://www.skillsontario.com/">http://www.skillsontario.com/</a> - Provincial Level  <a href="http://www.skillscanada.com">http://www.skillscanada.com</a> – National Level</p>	Waterloo Catholic School Board, Corporate and government partners	<p>March 2014 - Regional  May 2014 – Provincial  May 2014 –</p>

## SCIENCE

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Computer Science Girls Rock	<a href="http://cemc.uwaterloo.ca/events/csgirls.html">http://cemc.uwaterloo.ca/events/csgirls.html</a> 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. 2013 for Jan/Feb. 2014 application deadlines  Event: May 2014
Engineering Science Quest (ESQ)	<a href="http://esq.uwaterloo.ca/">http://esq.uwaterloo.ca/</a> Year round science programs for Grades 1-9.	University of Waterloo	Register on-line.
Chem13News Exam	<a href="http://uwaterloo.ca/chemistry/about-chemistry/community-outreach/chem-13-news-exam">http://uwaterloo.ca/chemistry/about-chemistry/community-outreach/chem-13-news-exam</a>  For students having completed at least two secondary chemistry courses.	University of Waterloo	May 8, 2014
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	<a href="http://sin.uwaterloo.ca/index.php">http://sin.uwaterloo.ca/index.php</a>	University of Waterloo	May 2014



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><a href="http://www.oapt.ca/">http://www.oapt.ca/</a></p> <p>Online contest for Grade 11 students.</p>	Ontario Association of Physics Teachers	May 2014
AAPT Photo Contest	<p><a href="http://www.aapt.org/Programs/contests/photocontest.cfm">http://www.aapt.org/Programs/contests/photocontest.cfm</a></p> <p>For students in grades 9-12. Three categories: nature, contrived, multiple images</p>	American Association of Physics Teachers	Deadline: March 2014
Brain Bee	<p><a href="http://www.ahs.uwaterloo.ca/~brainbee/index.html">http://www.ahs.uwaterloo.ca/~brainbee/index.html</a></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	<p>Registration: January 2014</p> <p>February 2014</p>
Physical Sciences @ Mac	<p><a href="http://www.science.mcmaster.ca/macsci/outreach/chem-chembio/physical-sciencesmac-activities.html">http://www.science.mcmaster.ca/macsci/outreach/chem-chembio/physical-sciencesmac-activities.html</a></p> <p>For Grade 10 &amp; 11 chemistry and physics students.</p>	McMaster University	<p>Register: Oct. 2013</p> <p>Event 1: December 2013</p> <p>Register: Feb. 2014</p> <p>Event 2: April 2014</p>
Science &	<a href="http://www.edu.uwo.ca/mpc/festival.html">http://www.edu.uwo.ca/mpc/festival.html</a>	University	On-line

Math Performance Festival	<p>The Math &amp; Science 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>	of Western Ontario	submissions due by June 2014
Black Hole Science Cafes	<p><a href="http://www.perimeterinstitute.ca/en/Outreach/Black_Hole_Science_Cafes/Black_Hole_Science_Cafes/">http://www.perimeterinstitute.ca/en/Outreach/Black_Hole_Science_Cafes/Black_Hole_Science_Cafes/</a></p> <p>The Black Hole Science Cafés provide an opportunity for members of the community interested in the exciting research happenings at PI to engage in informal discussions with researchers and members of the PI Outreach Team. Explore fascinating, cutting edge ideas about how our universe works - as revealed by theoretical physics - and ask questions!</p>	Perimeter Institute	Join the mailing list from the PI website
Ontario Science Centre School	<p><a href="http://ontariosciencecentre.ca/oscschool">http://ontariosciencecentre.ca/oscschool</a></p> <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 2014
Art of Physics Contest	<p><a href="http://www.cap.ca/en/activities/art-physics">http://www.cap.ca/en/activities/art-physics</a></p> <p>. Photography contest that captures the imagery of physics with 200-word explanation.</p>	Canadian Association of Physicists	April 2014
High School Prize Exam for Physics	<p><a href="http://www.cap.ca/en/activities/medals-and-awards/prizes-students/high-school-prize-exam">http://www.cap.ca/en/activities/medals-and-awards/prizes-students/high-school-prize-exam</a></p> <p>Taken at the end of students' high school physics education.</p>	Canadian Association of Physicists	April 2014

## THE ARTS

<u>Contest, Competition or Challenge</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Legion Poster Contest	<p><a href="http://www.on.legion.ca/youth/poster.asp">http://www.on.legion.ca/youth/poster.asp</a></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 &amp; 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><a href="http://www.kwkiwanismusicfestival.org/">http://www.kwkiwanismusicfestival.org/</a></p> <p>Classical music contest for youth.</p>	Kiwanis Club of Kitchener-Waterloo	Late April – early May, 2014
Arts & Culture Opportunities	<p><a href="http://www.kitchener.ca/leisure/leisure_online.html">http://www.kitchener.ca/leisure/leisure_online.html</a></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><a href="http://www.waterloo.ca/programguide">http://www.waterloo.ca/programguide</a></p> <p>Local arts and culture activities for children of all ages. Events and registration information posted in the Waterloo Program &amp; Activities Guide.</p>	City of Waterloo	On-going; seasonal listings
Arts & Culture Opportunities - Cambridge	<p><a href="http://www.cambridge.ca/article.php?sid=166">http://www.cambridge.ca/article.php?sid=166</a></p> <p>Local arts and culture activities for children of all ages. Events and registration information posted in the Waterloo Program &amp; Activities Guide.</p>	City of Cambridge	On-going; seasonal listings

K-W Art Gallery	<a href="http://www.kwag.ca">http://www.kwag.ca</a> Teen and youth art classes. Summer and March break camps. <a href="http://www.kwag.ca/en/exhibitions/ArtTalks.asp">http://www.kwag.ca/en/exhibitions/ArtTalks.asp</a> Public “art talks” schedule.	K-W Art Gallery	Check website programs and talk listings.
The Canadian Clay & Glass Gallery	<a href="http://www.theclayandglass.ca/">http://www.theclayandglass.ca/</a> 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	<a href="http://explorewaterlooregion.ca">http://explorewaterlooregion.ca</a> Quick links to galleries, museums, and arts & culture events in Waterloo region.	Waterloo Region Tourism	Check website for listings.
Wilfrid Laurier Music Workshops	<a href="https://webaccess.wlu.ca/page.php?grp_id=160&amp;p=253">https://webaccess.wlu.ca/page.php?grp_id=160&amp;p=253</a> A variety of workshops and sessions include voice, string instruments and band performance for elementary and high school students.	Wilfrid Laurier University Music Department	Check website for listings.

**UNIVERSITY OPEN HOUSES, ENRICHMENT PROGRAMS & SUMMER CAMPS**

<u>Outreach &amp;/Enrichment Programs</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Waterloo Unlimited	<a href="http://www.unlimited.uwaterloo.ca/">http://www.unlimited.uwaterloo.ca/</a> 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 2013  Grade 11: March 2014  Grade 10: May 2014  Application deadlines: ASAP
U of W Summer Programs for Children	<a href="http://www.findoutmore.uwaterloo.ca/programs/enrichment.php">http://www.findoutmore.uwaterloo.ca/programs/enrichment.php</a> 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	University of Waterloo	Check website for contact information.
Campus Days at University of Waterloo	<a href="http://findoutmore.uwaterloo.ca">http://findoutmore.uwaterloo.ca</a>  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	<a href="https://admission.uoguelph.ca/template.aspx?SiteID=4d54bd8e-c08e-4273-817d-c2e86cc3bff6">https://admission.uoguelph.ca/template.aspx?SiteID=4d54bd8e-c08e-4273-817d-c2e86cc3bff6</a>	University of Guelph	On-going

	A list of open house opportunities for secondary students.		
University of Guelph	<a href="http://uoguelph.ca/events">http://uoguelph.ca/events</a> <a href="https://admission.uoguelph.ca/template.aspx?SiteID=bf7bcf6f-2241-410f-ac8c-746b4fcac4bc">https://admission.uoguelph.ca/template.aspx?SiteID=bf7bcf6f-2241-410f-ac8c-746b4fcac4bc</a> 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 2014  Event: April 2014
LEAP (Laurier Enriched Academic Program)	<a href="http://www.wlu.ca/leap">http://www.wlu.ca/leap</a> 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 – March 2014 and summer 2014. Registration information on the website.
International Summer School for Young Physicists	<a href="http://www.perimeterinstitute.ca/en/Outreach/Students/The_International_Summer_School_for_Young_Physicists/">http://www.perimeterinstitute.ca/en/Outreach/Students/The_International_Summer_School_for_Young_Physicists/</a> 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 2014  Camp: July 2014
SHAD Valley	<a href="http://www.shad.ca">http://www.shad.ca</a> 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: early December 2013  Program: July-August 2014
ESU (Enrichment Studies Unit)	<a href="http://esu.queensu.ca/">http://esu.queensu.ca/</a> Residential programs for students in grades 6-11 in May of each year. A	Queen's University	Registration: February/March 2014

SEEDS E=MC2	wide variety of courses to choose from and participate in a university experience.		Events: May 2014
Archaeology Field School	<a href="http://www.boydfieldschool.org">http://www.boydfieldschool.org</a>  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 2014
House of Commons Page Program	<a href="http://www.parl.gc.ca/Employment/House/PageProgram/PP_Welcome-e.htm?WhereFrom=">http://www.parl.gc.ca/Employment/House/PageProgram/PP_Welcome-e.htm?WhereFrom=</a>  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	<a href="http://www.ontla.on.ca/web/go2.jsp?Page=/educational-resources/legislative_page_program&amp;menuItem=learning_and_teaching_page&amp;locale=en">http://www.ontla.on.ca/web/go2.jsp?Page=/educational-resources/legislative_page_program&amp;menuItem=learning_and_teaching_page&amp;locale=en</a>  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	<a href="http://drsa.ca">http://drsa.ca</a>  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 2014
Medicine Youth Summer Program (Med)	<a href="http://www.ysp.utoronto.ca/medicine">http://www.ysp.utoronto.ca/medicine</a>  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 2014

YSP)			
Law Youth Summer Program (Law YSP)	<a href="http://www.ysp.utoronto.ca/law">http://www.ysp.utoronto.ca/law</a> Grades 10-12. 1-4 week residential program immerses students in law, legal thinking and advocacy.	University of Toronto	Apply early. Camp: summer 2014



**AWARDS, CONFERENCES and LEADERSHIP**

<u>Programs</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Duke of Edinburgh Award	<a href="http://dukeofed.org">http://dukeofed.org</a> 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	<a href="http://www.ewc-rdc.ca">http://www.ewc-rdc.ca</a> 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	<a href="http://oelccaso.com">http://oelccaso.com</a> 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	<a href="http://kpl.org">http://kpl.org</a> <a href="http://wpl.ca">http://wpl.ca</a> <a href="http://cambridgelibraries.ca">http://cambridgelibraries.ca</a>	Kitchener Public Library	On-going

	Check out our local libraries for programs and volunteering.		
Engineering Science Quest	<a href="http://esq.uwaterloo.ca">http://esq.uwaterloo.ca</a> 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 2013 & January 2014
Forum for Young Canadians	<a href="http://forum.ca">http://forum.ca</a> The “forum” experience is held in Ottawa for an intensive week long immersion in national politics and public affairs.	Government of Canada	Apply ASAP  February 23-28, 2014  March 16-21, 2014  March 23-28, 2014

WEB LINKS			
<u>Web Sites</u>	<u>Description</u>	<u>Sponsored By</u>	<u>Dates</u>
Youth Canada	<a href="http://www.youthcanada.ca/">http://www.youthcanada.ca/</a> “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	<a href="http://www.discoverteenergy.com/">http://www.discoverteenergy.com/</a> Many featured topics of interest to teens.	Discover Teenergy	On going
AP (Advanced Placement) Prep	<a href="http://www.apstudynotes.org/">http://www.apstudynotes.org/</a> <a href="http://ozpk.tripod.com/AP">http://ozpk.tripod.com/AP</a> <a href="http://apcentral.collegeboard.com/home">http://apcentral.collegeboard.com/home</a> <a href="http://apcanada.collegeboard.org/">http://apcanada.collegeboard.org/</a>	Secondary schools	AP exams are written in May each year
Parent Associations & Parent Web Resources	Gifted Canada: <a href="http://www3.telus.net/giftedcanada/">http://www3.telus.net/giftedcanada/</a> Mensa Canada: <a href="http://www.mensacanada.org">http://www.mensacanada.org</a> Ontario Gifted: <a href="http://www.ontariogifted.org/">http://www.ontariogifted.org/</a> Association for Bright Children Ontario (ABC):		

<p><a href="http://www.abcontario.ca/">http://www.abcontario.ca/</a></p> <p>ABC Waterloo: <a href="http://www.abcontario.ca/chapters/waterloo">http://www.abcontario.ca/chapters/waterloo</a></p> <p>Action for Bright Children Calgary: <a href="http://www.abccalgary.org">http://www.abccalgary.org</a></p> <p>National Association for Gifted Children (USA): <a href="http://nagc.org/">http://nagc.org/</a></p> <p>Hoagies Gifted Education : <a href="http://www.hoagiesgifted.org/parents.htm">http://www.hoagiesgifted.org/parents.htm</a></p> <p>Neag Centre for Gifted Education and Talent Development: <a href="http://www.gifted.uconn.edu/parents/parentws.html">http://www.gifted.uconn.edu/parents/parentws.html</a></p> <p>Child Development Institute for Parenting Today: <a href="http://childdevelopmentinfo.com/learning/gifted_children.shtml">http://childdevelopmentinfo.com/learning/gifted_children.shtml</a></p> <p>Twice Exceptional Children: <a href="http://www.2newsletter.com/">http://www.2newsletter.com/</a></p>		
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--