











# TCDSB Mathematics Department

## Mathematics Resources

### USEFUL MATHEMATICS WEBSITES

	<a href="http://oame.on.ca/mathies/">http://oame.on.ca/mathies/</a> Activities, games, and learning tools to support students <b>Grades K-12</b>
	<a href="http://nlvm.usu.edu/en/nav/vlibrary.html">http://nlvm.usu.edu/en/nav/vlibrary.html</a> Interactive mathematics manipulatives can be found at this site. <b>Grades K -12</b>
 <b>NRICH</b>  <b>UNIVERSITY OF CAMBRIDGE</b>	<a href="http://nrich.maths.org/frontpage">http://nrich.maths.org/frontpage</a> Activities to challenge students. <b>Grades K -12</b>
 <b>ILLUMINATIONS</b> Illuminations (NCTM)	<a href="http://illuminations.nctm.org/">http://illuminations.nctm.org/</a> Interactive mathematics activities for students . <b>Grades K -12</b>
	<a href="http://www.ixl.com">www.ixl.com</a> <b>Grades K - 12</b> Users can try out their 'practice' activities freely for a timed session before being asked to join the site. IXL makes math practice fun! IXL allows parents to monitor the progress of their children and motivate them through interactive games and practice questions. IXL offers a dynamic and enjoyable environment for children to practice math.
	<a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a> <b>Grade K-12</b> Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom.
	<a href="http://www.edugains.ca/newsite/math/homesupport.html">http://www.edugains.ca/newsite/math/homesupport.html</a> <b>Grade K-12</b> EduGAINS is a website that houses ministry developed resources where students and parents can find support

	<a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a> Prodigy is a curriculum aligned math game for students. Registration is required but free. <b>Grades K - 8</b>
	<a href="http://www.mathk8.nelson.com/companion.html">http://www.mathk8.nelson.com/companion.html</a> The Companion Site offers activities and quizzes to support elementary school mathematics. Visit the Parent Centre and the Student Centre. <b>Grades K-8</b>
 Math Frog (University of Waterloo)	<a href="http://cemc2.math.uwaterloo.ca/mathFROG/">http://cemc2.math.uwaterloo.ca/mathFROG/</a> MathFROG provides fun resources and online games for mathematics for grades 4, 5, and 6 students, teachers and parents. <b>Grades 4-6</b>
	<a href="http://www.explorellearning.com/">http://www.explorellearning.com/</a> Access math and science interactive applets – free one month trial <b>Grades 3-12</b>
 Ontario Educational Resource Bank (OERB)	<a href="https://resources.elearningontario.ca/">https://resources.elearningontario.ca/</a> <b>For students:</b> User id: tcdsbstudent Password: oerbs <b>Grades 7 - 10</b>
 University of Waterloo	<a href="http://cemc2.math.uwaterloo.ca/wired_math/">http://cemc2.math.uwaterloo.ca/wired_math/</a> This site provides games, enrichment questions and activities for students, parents and teachers <b>Grades 7 - 10</b>
 Homework Help	<a href="https://homeworkhelp.ilc.org">https://homeworkhelp.ilc.org</a> <b>Homework Help: Math Help for students with Ontario Certified Teachers</b> Click on “Register” to get started- follow the instructions on line Click on “Register” to complete the registration process Note: Students need their OEN – Ontario Education Number to register <b>Grades 7 -12</b>
 McGraw-Hill Student Centre	<a href="http://www.mcgrawhill.ca/school/learningcentres/student">http://www.mcgrawhill.ca/school/learningcentres/student</a> Activities and quizzes to support students. <b>Grades 7-12</b>
	<a href="http://www.wolframalpha.com/">http://www.wolframalpha.com/</a> Use this site to obtain information on a variety of topics, e.g., do math, search out facts, find definitions of words, etc. <b>Grade 7 - 12</b>