

Math Resources for Students and Parents

When math textbooks are not available, we encourage you to use some of the resources listed below. These free resources have been selected by librarians.

Internet websites – provided by the boards of education or the Ministry of Education

The Ontario Curriculum – Ontario Ministry of Education

<http://www.edu.gov.on.ca/eng/parents/curriculum.html>

The Trillium List

The list contains the titles of textbooks approved by the Ministry of Education for use in Ontario schools.

<http://www.curriculum.org/occ/trillium/index.shtml>

Peel District School Board – Math Page

<http://www.peel.edu.on.ca/student/learning/math/math.htm>

Math Online

This database of selected math links has been sorted by the math strands and objects of the Ontario Curriculum.

<http://mathonline.peelschools.org/>

Internet websites – provided by teachers or teacher associations

A+Math

For elementary and intermediate mathematics, this site includes interactive activities, **worksheets** and homework help. Curriculum linked.

<http://www.aplusmath.com>

Ask A Teacher – Brain Bank

This site includes exercises for secondary school students, as well as information on the EQAO.

http://www.ilc.org/cfm/AAT/BrainBank/index.cfm?Menu_ID_Sel=1600&Lang_Sel=1

Canadian Mathematical Society

The portal highlights quality math education resources for students and teachers. Not necessarily curriculum linked.

<http://www.cms.math.ca/Education>

Figure This! Math Challenges for Families

Created by the National Council of Teachers of Mathematics, this site is curriculum linked and has homework help and worksheets by topic. This is not specifically grade linked and is appropriate for middle school math.

<http://www.figurethis.org/index.html>

The Math Forum – Ask Doctor Math

This forum is a resource for students and teachers and it includes a searchable archive available by topic and level.

<http://mathforum.org/dr.math>

NCTM Illuminations

Created by the National Council of Teachers of Mathematics, this site is curriculum linked, has online activities, 524 lessons and weblinks to 726 math resources with grade levels.

<http://illuminations.nctm.org>

Textbook websites

McGraw-Hill Ryerson

Use the *booksites* tab at the top.

<http://www.mcgrawhill.ca/school>

Library databases – accessible from home/library with a library card

Access Science Database – available through the library catalogue

To access it from home, follow these instructions:

- Go to www.mississauga.ca/library
- Scroll down to the bottom of the page and on the right hand side, click on **Search from home**
- From the list, choose the database you are interested in searching

Use the *Study Centre* tab at the top.