

No Math Homework? No Problem!

Explore a variety of budget friendly online math resources

For parents of students in the junior and intermediate grades

Supporting your child in math

Homework is not about re-teaching what was taught at school. Homework is about supporting your child in a fun and meaningful way! There are several steps you can follow to help your child develop skills that support student success. (Adapted from "Help Your Child With Homework" Tip Sheet prepared by Christine Roy)

- **First**, read and understand the curriculum. (www.edu.gov.on.ca)
- **Then**, develop an understanding of how to support your child at home.
- **Finally**, choose online resources (games, websites, apps) that support your child's learning and make math engaging!

Budget Friendly

There are many math resources available to children and parents. Some are free or have a minimal cost, while others can be quite expensive. There are many reasons why parents might choose to pay for math resources, but this tip sheet will explore some "budget friendly" alternatives for parents.

Games:

Prodigy Math Game

www.prodigygame.com

Prodigy is a fun math game for grades 1 to 8. "Every single math question in Prodigy is free. You can learn over 300 free math skills for Grades 1 to 8 and never pay a penny. Why? We believe that all children should love math, not just those who can afford it."

Websites:

Math Online

<http://mathonline.peelschools.org>

"This Database of selected math links has been sorted by the math strands and objectives of the Ontario Curriculum. The Elementary Online Math Resources are sorted using the Peel Board's Continuum of Mathematical Expectations (Ontario Curriculum) Kindergarten to Grade 8. The Secondary Online Math Resources reflect the new math curriculum."

Link to Learning

<http://linktolearning.com>

"The goal of this site is to provide Internet links appropriate for student use. Relation to the curriculum, accuracy of information, and grade-appropriate reading level are the primary selection criteria."

National Library of Virtual Manipulatives

<http://mlvm.usu.edu/en/nav/vlibrary.html>

"A library of uniquely interactive, web-based virtual manipulatives or concept tutorials, mostly in the form of Java applets, for mathematics instruction (K-12 emphasis)."

Apps:

There are so many Apps out there! Here is a sampling of effective, budget friendly apps available for download:

MyScript Calculator (Apple & Android)

Number Pieces Basic (Apple & Web)

Digicubes (Apple)

Geoboard (Apple & Web)

Dragon Shapes (Apple & Android)

Buzzmath Middle School (Apple & Web)

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