OPTIONAL CONTINUOUS STUDENT LEARNING AT HOME

Math **RESOURCES** Elementary K-2





Elementary Mathematics

"Before your child can learn mathematics, he or she needs to believe in his or her ability to do so. That's where you come in. You can be your child's first role model for learning. When you engage with your child in a supportive, relaxed atmosphere, your child will enjoy exploring the world of mathematics."

Ministry of Education document Doing Mathematics with Your Child Kindergarten to Grade 6 A Parent Guide edu.gov.on.ca/eng/literacynumeracy/parentGuideNumEn.pdf

Grade I & 2 Number Facts and Operational Skills

Students should be able to represent and order numbers to 50 by the end of grade 1

Adding & Subtracting:

- Add and subtract money amounts to 10 cents
- Adding and subtracting number to 20 (e.g. using drawings or base 10s, money, number lines)

Try these great activities!

Grade 1 Home Connections

mathies.ca Numeration

Activation Activa

Students should be able to represent and order numbers to 100 by the end of grade 2

Adding & Subtracting:

- Adding and subtracting two digit numbers in a variety of ways (e.g. using drawings or **base 10s**, **money**, **number lines**)
- Add and subtract money amounts to 100 cents (money)

Multiplying & Dividing:

- Relating equal sized groups to multiplication
- Relating sharing equally to division

Try these great activities!

Grade 2 Home Connections mathies.ca Numeration



Kindergarten Number Facts and Operational Skills

Key concepts of counting:

Counting Concepts

Counting in a sequence

 (i.e., the concept that the counting sequence is always the same – 1 is followed
 by 2, 2 by 3, and so on)

It is always... I, 2, 3, 4, 5, 6, etc. It is not I, 2, 3, 4, 6, 8, 9, 10

- Using one to one correspondence when counting (counting only 1 object at a time)
- Compose and decompose quantities to 10



Using items you have multiples of (e.g. toothpicks, straws) measure items around your home.

Ask your child...

Which item is longer? Which item is shorter? How do you know?

thelearningexchange.ca



Make a pattern using the Pattern Blocks Ask your child...Tell me about your pattern.







FUN activities about numbers & place value... nrich.maths.org/13786

ONLINE RESOURCES

Ministry of Education's Mathematics Parent Guide

K-6 Mathematics

edu.gov.on.calengl literacynumeracyl parentguidenum.html



Read the Ministry of Education's guide to adding math into everyday activities at home. Help your child add, subtract, divide and multiply with confidence. **Available in 13 languages.** **Storytime Math**

mathstorytime.calen

The objective of Math Storytime is to help parents explore simple math concepts with their children (age 5-7) through stories...



TVO MPower

tvompower.com

Build foundational math skills & inspire a love of math. Did you know? Succeeding at math can be exhilarating, confidence-boosting and fun! Unleash your child's math power with TVO mPower!





Fundamentals of Mathematics – Parent Guide (Grades 1-8)

http://www.edu.gov.on.ca/eng/ parents/parent_guide_math_ en.pdf

This is an overview of what Ontario students in Grades 1-8 are learning in math, and how you can support your children's math learning at home.

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Battle of the Integers (Integers)	A card game when the granited or least high m is and multiple the destination.	Open Download Print
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Card Games (rigonometric Functions)	Easier Indus properties of r at s , denotes Indus properties would be the two setting from a two denotes of r - in r and some r and r - denotes the denotes denotes denotes the denotes r	Print

Mathies Games

mathies.ca/games.php Catch a Bouncing Ball Operations Representation Match Catch a Bouncing Ball Representation

DDSB Student Mobile Campus



Student Mobile Campus is the home page for all students in the DDSB. Students can start here for links to DDSB cloud platforms and online learning environments used in the classroom. Students will also find links to supported digital tools and websites. student.ddsb.ca

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Library Learning Commons			Programs	and Learning	
Explore, read, question, create and more at a Durham District School Board (DDSB) Ubray, School Ubray, Learning Commons across the DDSB offer students and the community the tools, books, information and resources you need.			Library Learning Commons —		
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DDSB **Library Learning Commons** Site, accessible from the Student Mobile Campus, provides links to ebooks, streaming video, and research databases. While at school, students do not need to log in to library services. To login at home, please ask your classroom teacher or school's teacher-librarian. ddsb.ca/library



The OERB is available to students and parents to access ministry- and teacher-curated resources and activities, searchable by grade and curriculum area. Students can access the OERB from home by clicking on D2L Brightspace on the Student Mobile Campus and selecting the OERB link from K-6 Tools or 7-12 Tools.





