



## Math Resources for Home School Students

**September 2025**

Dear Parents and Guardians,

Thank you for taking the time to read this document concerning mathematics resources for home school students.

Attached you will find web-based links and math resources ranging from kindergarten to the Ministry leaving Secondary 4 Mathematics courses.

These helpful math resources are provided in two varieties.

- 1. Web Based Computer Software:** IXL, Khan Academy, Explorelearning Gizmos and Math Prodigy for which you will need to contact [lricard@wqsb.qc.ca](mailto:lricard@wqsb.qc.ca) for a username and password.
- 2. Physical Documents** such as printable workbooks, activities, Québec Education Plan resources and course related documents which can be accessed through the google drive link.

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## 1. Web Based Computer Software Options

	<p>On IXL, math is more than just numbers. With unlimited questions, engaging item types, and real-world scenarios, IXL helps students experience math at its most mesmerizing! IXL is highly recommended as a learning tool that engages and enlightens all math students.</p>
	<p>With over 400 math and science Gizmos gives everyone something to graph, measure, and compare, even predict and prove. That's hundreds of opportunities where students don't just act like scientists and mathematicians, they become them,</p>
<p><a href="http://www.prodigygame.com">www.prodigygame.com</a></p>	<p>Prodigy is a free, online, math-based, <a href="#">curriculum aligned</a>, role playing game.</p> <p>Join 250,000 teachers and over 5 million students in using the game that will revolutionize the way you approach math instruction!</p> <p>Featuring over 50,000 questions spanning Grades 1 - 8 in 4 different curricula, players will get to watch their very own wizard grow stronger, learn new spells and acquire new equipment while facing ever more powerful opponents, all by answering math questions!</p>
<p><a href="http://www.khanacademy.org">www.khanacademy.org</a></p>	<p>Khan Academy offers free, personalized math lessons for homeschooled students, covering topics from basic arithmetic to advanced calculus. With interactive exercises, instructional videos, and progress tracking, students can learn at their own pace while parents monitor their progress.</p>

## 2. [Home School Math: Google Drive:](#)

What you'll find.....

- **Application Problems:** Concrete multiple step word problems
- **Diagnostic Tests:** can be used to determine your child's current grade level
- **Situational Problems:** Larger scale scenarios involving multiple concepts and problem solving
- **MMCP Questions:** More fundamental type questions, multiple choice and fill in the blanks
- Secondary 4 Cultural, Social and Technical CST 4 **Study Guides**
- **Progression of Learning** – Math concepts and processes to be taught
- **Quebec Education Plan** regarding math at the primary and secondary level with pacing guides
- **Additional learning activities** and other suggested learning