

# Home Connections in Mathematics

## February 2018: On-Line Math Supports

Our children live in a digital world. How do we help them use technology to enhance their math learning? Below are some fantastic online resources that will help both parents and students to be successful in math while at home. Many of these websites contain content that is based on the Ontario curriculum.

### Homework Help for Intermediate Students and Parents



#### Math Homework Help features an

interactive chat room where students can obtain free personalized tutoring from a certified Ontario mathematics teacher Sunday to Thursday evenings from 5:30 pm to 9:30 pm. In addition, they can access interactive tutorials, pre-recorded instructional sessions, a glossary of terms, and more. All parents and students require to get started is their Ontario Education Number or OEN. This site can be accessed by clicking on the Math Homework Help link above or on our board website: <http://www.tvdsb.ca> Click on parents or students, then click on homework help.

Your student may be using Dreambox Learning or Knowledgehook in their schools.



These programs mirror the work being done in your child's classroom. Both of these sites require a membership. Ask your child or contact your child's teacher to see if they have a subscription. If they are using these in school, they are highly encouraged to also use it at home.



The [www.mathies.ca](http://www.mathies.ca) is a free, Ministry site and supports students from Kindergarten to Grade 12. Here, you will find learning tools to help your child complete their homework and deepen their understanding of essential concepts. This site also contains practice questions through the additional supports dropdown menu. ePractice is a series of digital interactive mathematics activities to practice and develop specific math skills. The fantastic thing about ePractice is that it provides parents and students with immediate feedback on how well they are doing.

GAP CLOSING  
ePractice



The Student CLIPS site offers a wide range of interactive activities, games, quizzes and learning tools with feedback. It also contains games that make learning challenging concepts like integers and fractions fun!



<http://www.abcya.com> ABCya is the leader in free educational computer games and mobile apps for kids. The innovation of a grade school teacher, ABCya is an award-winning destination for elementary students and offers hundreds of fun, engaging learning activities.

<http://ca.mathletics.com> Mathletics is an online math learning space providing students with many of the tools they need to be successful learners, both in the classroom and beyond. Courses are aligned to provincial math curricula, from Kindergarten through High School. The program uses math similar to those your child is using in class. This program requires a subscription. Ask your child if they have one.

<https://www.mathplayground.com/thinkingblocks.html> Math Playground is a free website that allows students of all ages to practice a variety of problem solving strategies in a game-like setting.

<https://www.prodigygame.com/Play> Math Prodigy is a free website that many students are also using at school. It uses game-based learning to assist your child to understand and practice math concepts.

There are a variety of free iPad apps that support your student learning. Primary Apps: Candy Count, Doodlemaths, Spot the Dots, Ten Fingers, Motion Math. Junior/Intermediate Apps: Desmos, Geogebra, Gizmos, Todo Math, Algebra Touch, Questimate, Quento and Todo Math.

Technology is an easy way to increase your child's enjoyment and understanding of mathematics and for you both to learn together.

