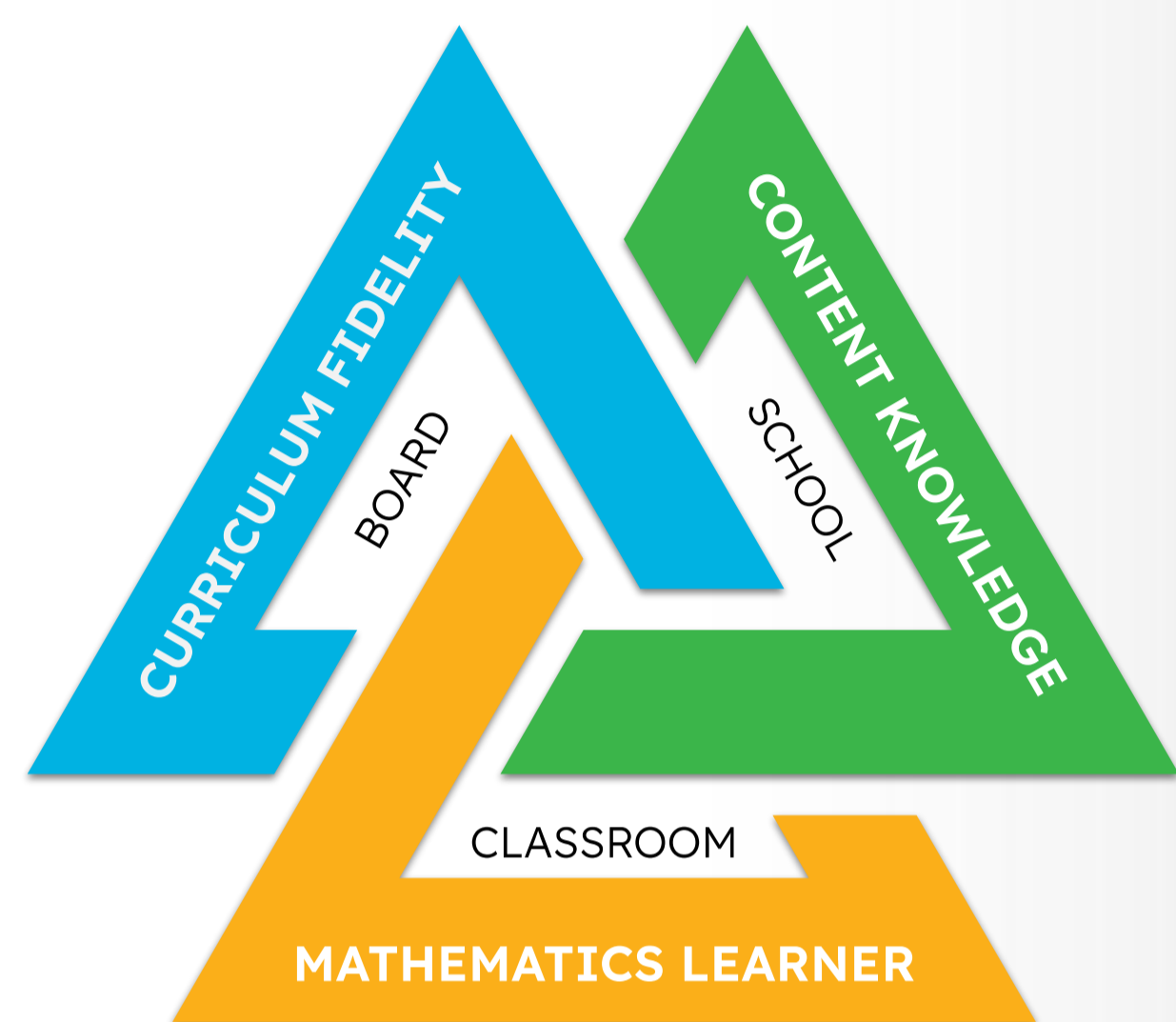




Math Achievement Action Plan



Parents can make a big difference in their child's learning by talking with them about what they are learning at school. In addition to talking with their child about their learning, parents and families can support their child's success by finding ways to make a connection between what is being learned at school and outside the classroom, so that their child can apply their learning at home, at school, and beyond.

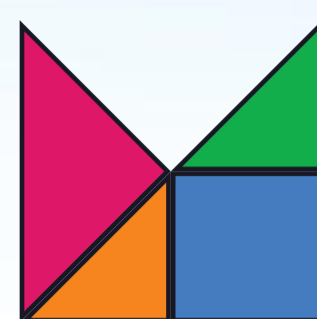
Math is everywhere. You can help your children make connections between what they learn in school and everyday experiences at home and in the community, such as:

- buying something at the store
- cooking at home
- managing money



A Parent's Guide for the Grades 1-8 Ontario Mathematics Curriculum (2020) is available (click [here](#) to access).

Supports



Polypad by Mathigon

Website: mathigon.org/polypad

Tutorials: mathigon.org/task/tutorial

Polypad is a collection of interactive digital manipulatives for teachers and students. Manipulatives help students develop conceptual understanding that is essential for moving on to abstract concepts in mathematics.



TVO Learn mPower

Website: www.tvompower.com

Parents can sign up for a free account for students in K-6 to access mPower, a digital game-based math resource aligned with the Ontario math curriculum. It helps students focus on tougher-to-learn math concepts, build confidence, and master essential skills. The games offer a fun way to practice in class and at home.



TVO Learn Mathify

Website: mathify.tvolearn.com

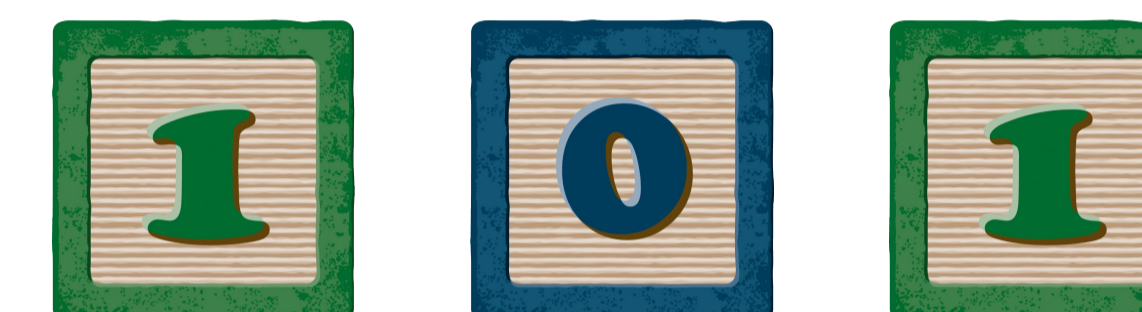
TVO Learn Mathify offers free 1:1 online math tutoring with Ontario Certified Teachers for students in grades 4-12 (available 7 days a week). Accessible from any digital device, this service assists with homework, test preparation, clarification of math concepts, and visual sketching of math problems.

Activities



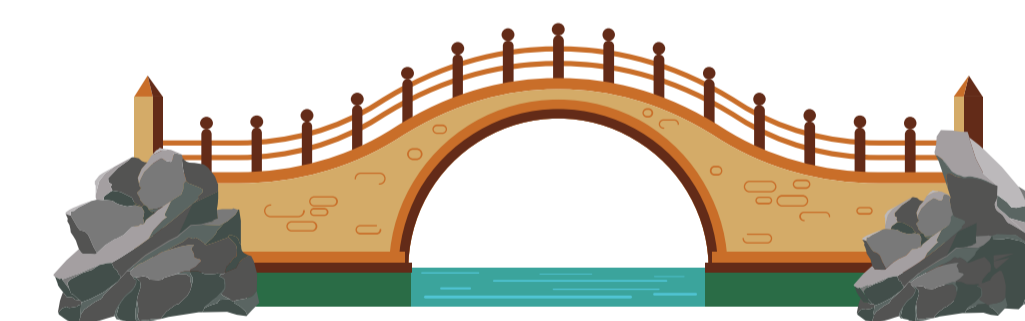
Four in a Row

Get ready for some math fun with a math twist on the Connect 4 game! All you need is the gameboard, a regular 6-sided die, and two sets of counters in different colours (up to 12 of each colour). Click [here](#) for instructions.



101 and Out

Experience an engaging way to show the difference between place value and multiplying by 10 versus multiplying by 1! All you need is the gameboard and a regular 6-sided die. Click [here](#) for instructions.



Bridge Riddle

Here's an interesting math problem suitable for children in grades 4 and up. While it may be challenging for younger learners, try changing the rules and see how quickly you can get everyone across the bridge without the 17-minute time limit. Click [here](#) to watch the video.

