

## Online Math Resources for Families – *PRIMARY* Grades

**Knowledgehook** is an online tool designed to guide students in grades 3 to 10 through interactive questions. They gain a deeper understanding of mathematical concepts and explore different pathways to solving problems.



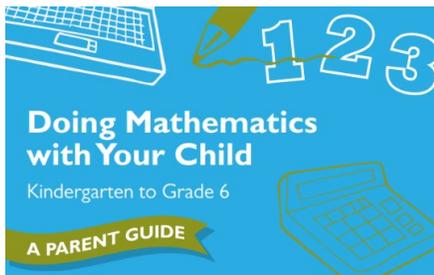
<https://app.knowledgehook.com/app/Login>

**Access instructions here:**

<https://tinyurl.com/KnowledgehookFamiliesOverview>

**GRADE 3:**

Class Code: **now4253**



The activities in **Doing Mathematics with Your Child** can help your child see math in everyday activities. They also build on children's love of games and they support mathematics curriculum expectations.

<http://www.edu.gov.on.ca/eng/literacynumeracy/parentguidenumen.pdf>



**Math Storytime** can help you explore simple math concepts with your children (ages 5-7) through stories. This resource can spark ongoing conversations about math and help make connections to math in your child's world. It can be a great resource to engage children in math learning and fun at home.

**English books:** <http://www.mathstorytime.ca/en>

**French books:** <http://www.mathstorytime.ca/fr>

The goal of **Inspiring Your Child to Learn and Love Mathematics** is to inspire all families of elementary students to build a love for math. It offers information and support to nourish the work families currently do as the first teachers of their children.



<http://www.parentengagementmatters.ca/inspiring-your-child-to-learn-and-love-math>

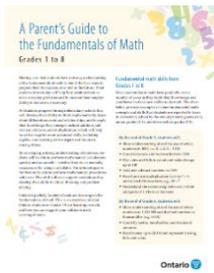
Modules

**Module One**

[General Overview: Count Yourself In](#)

**Module Three**

[Primary Grades \(1, 2, 3\): Making it Count](#)



**A Parent's Guide to the Fundamentals of Math** highlights some of the key math concepts and skills in the current curriculum.

[http://www.edu.gov.on.ca/eng/parents/parent\\_guide\\_math\\_en.pdf](http://www.edu.gov.on.ca/eng/parents/parent_guide_math_en.pdf)



**Access instructions here:**

[bit.ly/mpowerparents](http://bit.ly/mpowerparents)

**TVO's mPower** is a creative online game that teaches fundamental K-6 math skills. Designed and developed with Ontario students and educators.

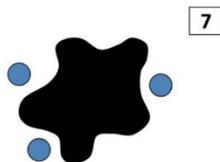
<https://mpower.tv.org/#/login/>



**Estimation 180** are curated images of estimation challenges. These challenges can to improve both number sense and problem-solving skills.

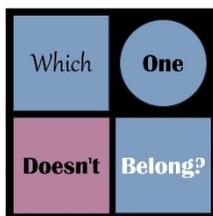
<http://www.estimated180.com/>

How many dots are under the Splat?



**Splat!** by Steve Wyborney are powerful activities that support number sense. The numbers range from small to larger whole numbers as well as fractional amounts for older students.

<https://steveWyborney.com/2017/02/>



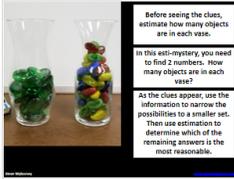
**Which One Doesn't Belong?** is a collection of images where students are asked to reason through which image does not belong. Powerful conversations occur as multiple reasons are possible and we see that any given image may not belong. What becomes the focus is the reasoning offered to support a viewpoint.

<https://wodb.ca>



**Would You Rather?** is a collection of images where each of the images presents students with two possibilities to choose from and to reason through their answer.

<https://www.wouldyourathermath.com/>



**Esti-mysteries!** created by Steve Wyborney present an image and asks students to estimate the quantity. Each clue forces them to think about the reasonableness of their estimate.

<https://steveWyborney.com/>

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**Math Before Bed** is a collection of prompts that can inspire mathematical discussions. Sometimes there are many right answers. The purpose of each question is to generate a discussion about HOW you determined an answer.

<https://mathbeforebed.com/>

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**PBS KIDS** is committed to making a positive impact on the lives of children through curriculum-based entertainment. PBS KIDS leverages the full spectrum of media and technology to build knowledge, critical thinking, imagination, and curiosity. By involving families, teachers, caregivers, and communities as learning partners, PBS KIDS helps to empower children for success in school and in life.

<https://pbskids.org/games/>

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**CBC KIDS** reaches kids up to age 10 with games, videos, photos and articles that enhance and extend CBC Kids into a digital playground with something new to discover every day. Play free kids' games, watch videos, and explore activities, quirky quizzes, and fun facts.

<https://www.cbc.ca/kidscbc2/games>

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**TVO KIDS** gets kids ready for school, life, and to take on the world through the power of learning. Developed for every young learner and covering virtually all Ontario Curriculum areas for JK to Grade 5, TVO-produced children's content is built in collaboration with educational consultants and classroom-tested to ensure specific educational objectives are met. *tvokids.com* is home to TVOKids' educational videos, games and apps—It's where kids can get interactive with their learning!

<https://www.tvokids.com/school-age>

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**Online French games:**

Play with your favourite TV characters or discover new universes! Fun and laughter guaranteed for little and big kids with their funny collection of games and applications.

<https://www.tfo.org/fr/jeux/plus/home-jeux>

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