

DISCOVER TVO mPower GAMES!

Enable young learners to explore the big ideas in math, all while having fun!

Over, Under, In Between (Kindergarten) – Students must find missing objects at the park with help from a few friends and use the **positional language** in the clues to locate the objects.

Geo Tundra Trek (Grade 2) – Students must **identify and sort shapes** for the hungry polar bear and the hopping arctic hare. Create shapes on the geoboard for the snuffling caribou. Students identify, sort, and create shapes for the various animals they encounter across the Arctic tundra.

Polar Pictures (Grade 4) – Students are invited to pack supplies, deliver cargo, and snap photos while on an expedition. They then **represent, compare, and order fractions** to have their photographs featured in publications!

Flight Zone (Grade 6) – Students are tasked with **designing, building, and testing** a flying drone in this STEM design challenge. Then, they must apply piloting skills and properties of flight to deliver goods and supplies to remote locations.

Try our **65+ games** in your classroom!
Then, let us know how your students respond.

TVO mPOWER FAST FACTS

- More than **1.3 million** math gaming sessions
- More than **100,000** students registered
- Recipient of the **2017 Serious Play Award**

HOW DO I GET STARTED?

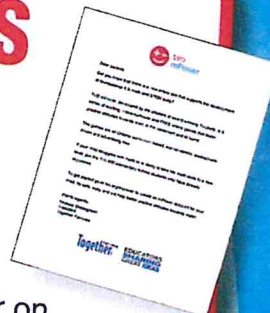
Register today for your TVO mPower account at tvo.org/mpower!

REGISTER TODAY!

GET PARENTS INVOLVED

Send each of your students home with a copy of the *Letter to Parents* included in your kit. You can also download the letter on TogetherFamilies.com to send via email.

Together families **PARENTS EDUCATORS SHARING IDEAS**



HOW DOES TVO mPower HELP BOOST MATH SKILLS?

- The games incorporate key gaming concepts that are **proven to keep students engaged** when learning.
- The ability to play at any and all levels means students are provided multiple **opportunities to build their comprehension of key math concepts**, no matter the pace at which they learn.
- The games lead students through creative **“real-world situations”** designed to deepen their understanding of math and expand their cognitive development through practice and practical application.

SIGN UP TODAY!

tvo.org/mpower

WHAT ELSE CAN YOU TELL ME ABOUT THE GAMES?

TVO mPower supports the **mastery of tough-to-learn math concepts** for students of all levels.

Set in a variety of age-appropriate worlds, the games invite students to draw on their growing understanding of math and science to come up with **innovative solutions** to a variety of practical problems using skills like **number sense, algebra, patterning, transformational geometry, and/or measurement.**

“With TVO mPower, you are building a bridge [between math and the real world]. I love the Canadian component: Children can see themselves in the mPower characters and see themselves making a difference.”



GET STARTED TODAY!
Create your account at
tvo.org/mpower

WHO CAN USE TVO mPower?

TVO mPower (educator version) is available to **teachers (and their students)** in all publicly-funded elementary schools in Ontario.

...And now, when a **parent or caregiver** signs up, the student math and STEM games are available for **ALL Ontario children** to play outside of the classroom and at home.


“TVO mPower offers self-directed [math] learning. In playing mPower, students are mentally engaged and constantly receive feedback.”

WHY CHOOSE TVO mPower FOR YOUR CLASSROOM?

- **Ontario curriculum-based:** TVO mPower games support the development of foundational math and STEM skills.
- **Learner-centric:** The games progress and respond to learner needs.
- **Assessment-driven:** The educator version includes a teacher dashboard and educator resources for in-class use.
- **Safe and advertising-free.**
- **FREE!**



Activate Math Power with Free Online K-6 Games

Developed by the creators of award-winning **tvokids**,
tvo  mPower is a series of exciting, cross-curricular and
FREE online **games** that support the development of
foundational K-6 math and STEM skills.

The interactive games foster **positive attitudes** towards
math in the classroom...and at home!

