



## PART 1: TELL US BRIEFLY ABOUT YOUR PROJECT

**\* Project Title:** We went a little overboard on titles here. Pick one of ours or create your own.

Life-Size Math Games Lending Library

Multi-sensory Parent Lending Resources

Parent lending library of math games

Involving parents in math through active games

Numeracy lending Library

It's all Fun and Games Math Resource

Let's MOVE to MATH Library

Connecting parents to school with math games!

Motivating parents towards more math more often

Bibliothèque de Jeux pour les Parents

**\* Indicate the barriers to parent engagement being addressed by your project.**

Communication (lack of language specific materials for parents or parent information related to curriculum and other school-based activities)

Geography (reaching parents living in a larger or remote geographic area)

Parents New to the System (parents who have a child in the school for the first time, have recently moved into the area, or have recently arrived as newcomers to Ontario)

Overcoming Local Barriers (initiatives to support parents in identifying barriers to parent engagement in their own community and finding local solutions to help more parents get involved i.e., socio-economic, childcare, transportation, and language)

✓ If Other is selected, please specify details.:

Many parents are unsure how to help their kids with math due to language barriers and their own math abilities. Many parents find the curriculum challenging to understand and don't have the tools to provide tutoring their children need at home.

We want to make it easy for parents to help their children with math homework and overcome the usual stress and anxiety barriers associated with this difficult topic.

Most parents want to know what their children are doing at school and be able to participate in their growth not just from a curriculum level but also from the perspective of enjoyment and their personal connection.

The more their children enjoy and look forward to their math engagement and studies the more they will learn and succeed in the future.

The addition of these math games to our lending library will provide the tools necessary to make math so much fun that they greatly reduce the stress and anxiety usually associated with this topic.

- ❖ Parents in our area are from a lower income demographic and find it challenging to purchase extra fun items or purchase curriculum based products
- ❖ Many of the parents in our school are financially challenged. They would find our life-size fun math games a great resource to spend quality time with their entire family without the financial burden associated with going out and travelling to an event or an external program.

**\* Select up to three statements that best describe how your project will engage parents:**

- ✓ Create a welcoming environment for parents as partners in their children's education
- ✓ Eliminate barriers that may prevent parents from fully participating in their children's learning
- Enhances attendance at parent events at the school
- ✓ Enhances communication between school and parents
- ✓ Enhances parent involvement with their children's learning to support student achievement and well-being
- ✓ Highlights the school as an important resource for parents in the community
- ✓ Provide parents with the knowledge, skills and tools they need to support student learning at home and at school

**\* Does the project support a provincial priority? Please select up to three that best apply.**

Indigenous Education	✓ Early Years
✓ English Language Learners	Equity and Inclusive Education
Literacy	✓ Mathematics and Numeracy

✓ Healthy Schools	Safe Schools
✓ Special Education	Student Success/Learning to 18
21st Century Teaching and Learning	Other

## **PART 2: Project Details**

### **\* What will be done?:**

We would like to offer our parents math games and activities they can take home. Unlike traditional board games, these games are life-sized and require physical interactive game play.

The Math Parent Library is a resource for parents to borrow these multisensory math games at anytime. Each math game will include grade level, curriculum connection and instructions. These math materials are large waterproof mats that can be used both indoors and out. Parents will be able to access an online portal with detailed step by step instructions and videos to learn how to play each game. Written instructions will also be included with each mat.

### **\* Why do you want to organize this project?:**

One of the goals of this project is to promote the importance of physical literacy and numeracy skills.

Not only will children gain confidence in their current math abilities, but longer-term educational and career goals may be more attainable.

To get parents more involved in their children's math learning in a fun, stress-free engaging environment.

Reinforce a positive attitude of mathematics and physical fitness.

To support parents understanding of the Ontario mathematics curriculum in an easily implemented format.

We are excited that the math games meet the needs of all types of learners

To strengthen their children's math aptitude through the power of family interaction.

Parents and their children will experience a greater confidence in mathematics as a result of being successful at playing active games.

Highlights the school as an important resource for parents in the community; Our goal is to build a community of learners who love math and parents who understand the math curriculum that will be presented in an engaging format.

Enhances students perception of the value of mathematics

**\* How does this enhance parent engagement in support of improved student achievement and well-being?:**

The goal is to promote math literacy skills among parents and students.

Greater involvement from parents and their children's math learning.

Physical games support an active lifestyle and introduce physical movement not usually associated with the topic of math

Parents will be involved in the interactive games and experience their own personal growth in math and physical literacy. They will also gain confidence in their role as a parent.

We believe offering these math games will help strengthen school spirit and create a stronger connection between parents and their children's education and well-being.

Having easy access to fun, interactive math games will motivate parents and their children to become more involved in math learning.

A key benefit of a math game lending library is building community.

Game and activities are differentiated to meet the needs of all types of learners and grade levels.

**\* Who will do it?:**

Parent Council, school admin and principal.

**\* How will it be done?:**

The lending library will be initiated and organized by school council in collaboration with the school administration and our principal.

We will order the math activity mats through Jump2math.

All activity and game mats will be available for parents to sign out.

A list of resources will be provided to parents in the school library and will be included in the school's monthly newsletter. We will feature different games with the mats to bring further awareness and regular interest to parents.

The math mats will also be used during school events, fun fairs and during the school open house.

**\* When will it be done?:**

We will order the math mats as soon as possible and have our math lending library accessible throughout the year.

**\* How will you evaluate your project?:**

We will evaluate the success of our project by:

- tracking parental usage and what mat resources are borrowed
- requiring a short survey for parents to comment on their experience and successes with the math activity mats and resources.

[Click below to library bundle](#)



Parent Lending Library  
Math Game Mats Bundle