

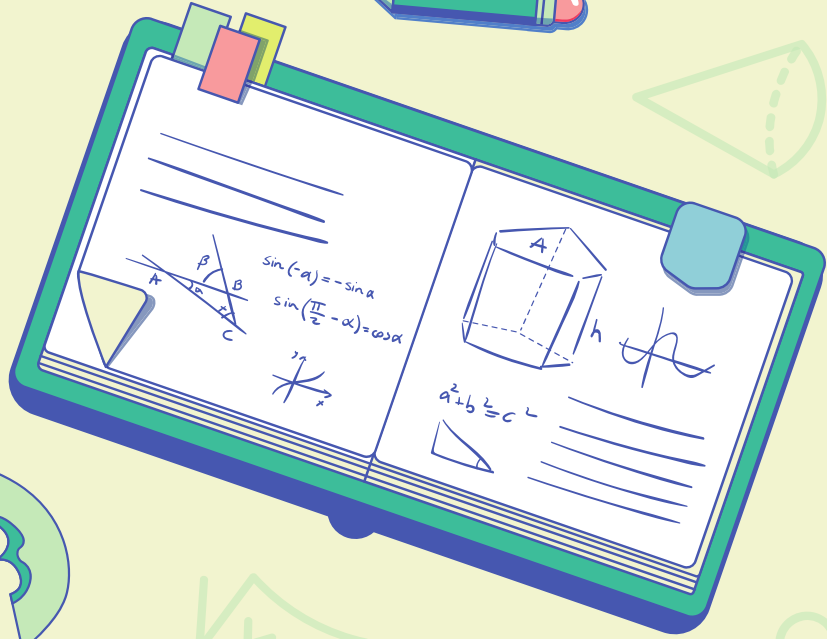
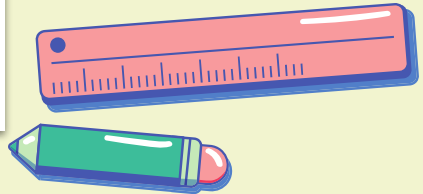
# Welcome to Building Mathematical Minds for Grades 7+

We are so glad you  
are here!

$$\frac{a \times b}{x}$$



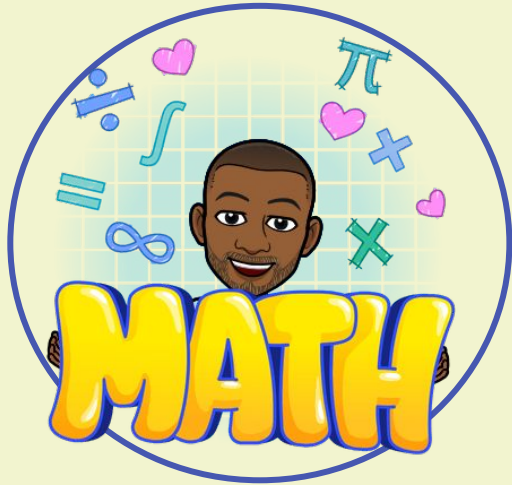
<http://bit.ly/40mtKKc>



Grades 7+

<http://bit.ly/40mtKKc>

## Our Team



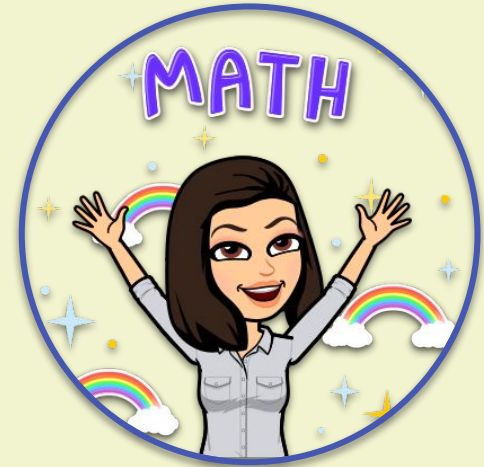
*Simon Mgaya*

Vice-Principal  
George B. Little PS



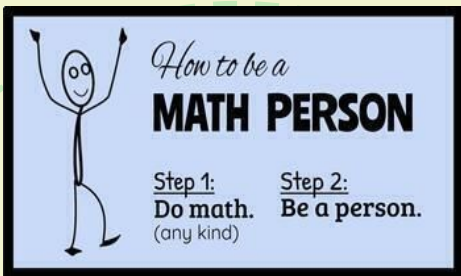
*Mubarak Baker*

Middle Years Student  
Success Counsellor



*Diana Hong*

K-12 Math Coach



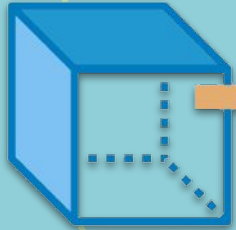
# What makes a Math person?

Do you consider yourself to be a Math person? Why or why not?



$$1/5 + 3/2 = 4/6$$

$$\sqrt{85}$$



Can you think of a time you were doing Math with your child, and both of you were enjoying it? What made this experience enjoyable?

Can you think of a time you were doing Math with your child, and it didn't make you feel great? Why?



$$a^2 + b^2 = \sqrt{3c} \rightarrow AB + 7$$

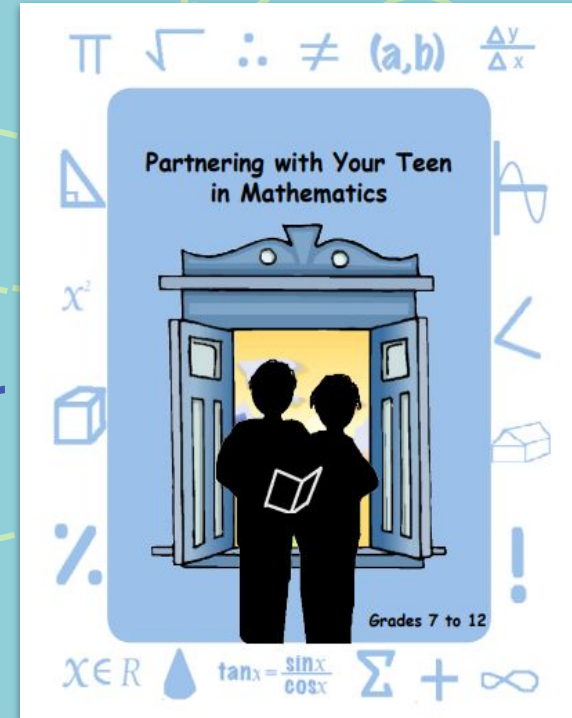
# Sometimes Math is



How do we encourage our children to persevere with challenges outside of Math?  
How can we apply that to situations when your child is striving with Math concepts?

# Partnering with your teen

A Note to Parents: Teens have many experiences that may impact their attitude and confidence in their mathematical ability. You can help your teen celebrate each success and deal with any challenges. You do not have to do the mathematics your teen brings home. What matters most is your attitude about the work they are doing. Attitudes about mathematics and confidence in abilities in mathematics can have a great influence on success at school.



# TDSB Virtual Math Toolpage

<http://bit.ly/3JffoG6>


Virtual Math Toolpage (Click on an image to access the resource)

 Adobe Creative Cloud Express

GeoGebra

Tumble  
MATH 

 brainingcamp

 Graspable Math

 desmos

 Knowledgehook

mPower 

Flip

SCRATCH

tvo  Mathify

*\*NOTE: To access this Toolpage, your child must login with their TDSB info.*

TDSB MATHEMATICS  
FOR EDUCATORS



TDSB MATHEMATICS  
FOR FAMILIES & CAREGIVERS



[tdsb.on.ca](http://tdsb.on.ca)

# TVO LEARN: MATHIFY

*Free Online Math Tutor*

<http://bit.ly/40mtKKc>



Help your child build math skills with FREE 1:1 Grade 4-12 math tutoring with Ontario Certified Teachers!

To support learning at home and in class, tutors are available online Monday to Friday from 9 am to 9 pm ET, and Saturdays and Sundays from 3 pm to 9 pm ET. Boost math understanding and confidence with a personalized math coach that works with your child's schedule.

**NEW** Grade 12 tutoring!  
Permanently serving Grades 4-12.

Students can sign-up, choose a tutor, and start immediately.

## **TVO Mathify Website:**

- <https://www.tvomathify.com/students>

**Website to Register:** *you will need your child's Ontario Education Number (OEN) which can be found on their [report card](#) to register*

- <https://tvomathify.com/register/student>

## **Which grades does Mathify support?**

- Grades 4-12

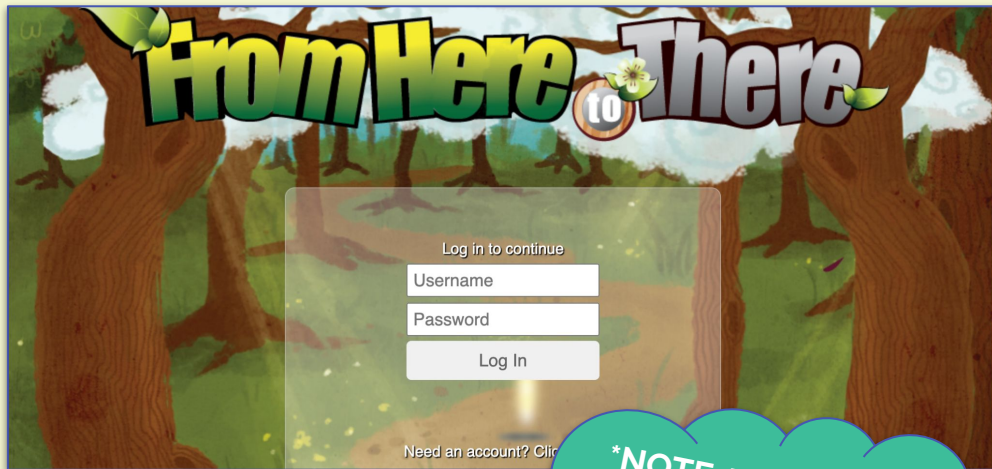
## **When are tutors available?**

- Mon-Fri: 9am-9pm
- Sat/Sun: 3pm-9pm



# Graspable Math - Check Your Algebraic Understanding

<http://bit.ly/40mtKKc>



**\*NOTE:** To access this Toolpage, your child must login with their TDSB info.

# GeoGebra

<http://bit.ly/40mtKKc>

GeoGebra

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Language: English

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## GeoGebra for Teaching and Learning Math

Free digital tools for class activities, graphing, geometry, collaborative whiteboard and more

[START CALCULATOR](#) [CLASSROOM RESOURCES](#)

### Powerful Maths Apps

- Calculator Suite
- 3D Calculator
- CAS Calculator

### Ready for Tests

- Graphing Calculator
- Scientific Calculator
- GeoGebra Classic

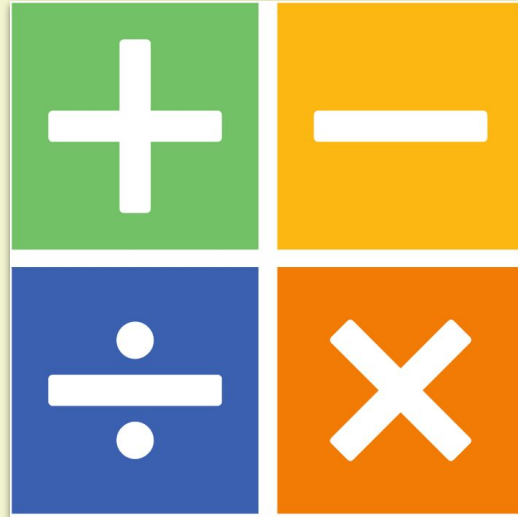
### More Great Apps

- Notes
- App Store
- Google Play

- Geometry
- Algebra
- Calculator
- Lessons
- Practice
- Support

$$(x-y)^2$$

# TDSB Math for Families & Caregivers



[bit.ly/tdsbmathforfamilies](https://bit.ly/tdsbmathforfamilies)



# Take Away Tasks to Play at Home

*Make It Simple*



Click each  
image for the  
activity

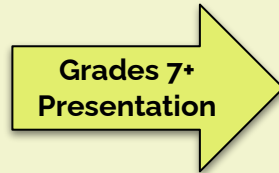
*Algebra Match*



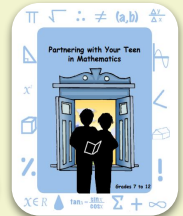
*Dear Data*

Dear Data

# Resources



[TDSB Virtual Math Toolpage](#)



[Partnering with Your Teen](#)



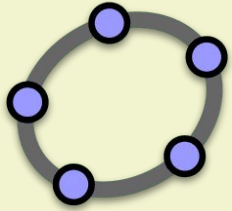
[TVO Learn: Mathify](#)

[Graspable Math](#)  Graspable Math



[From Here to There](#)

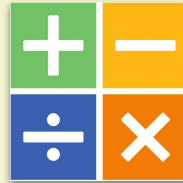
[Geogebra](#)



**tdsb** [Number Talks At Home](#)

Algebra Takeaway Tasks:

[Make It Simple](#)



[Algebra Match](#)

[TDSB Math for Families & Caregivers](#)

[Dear Data](#)