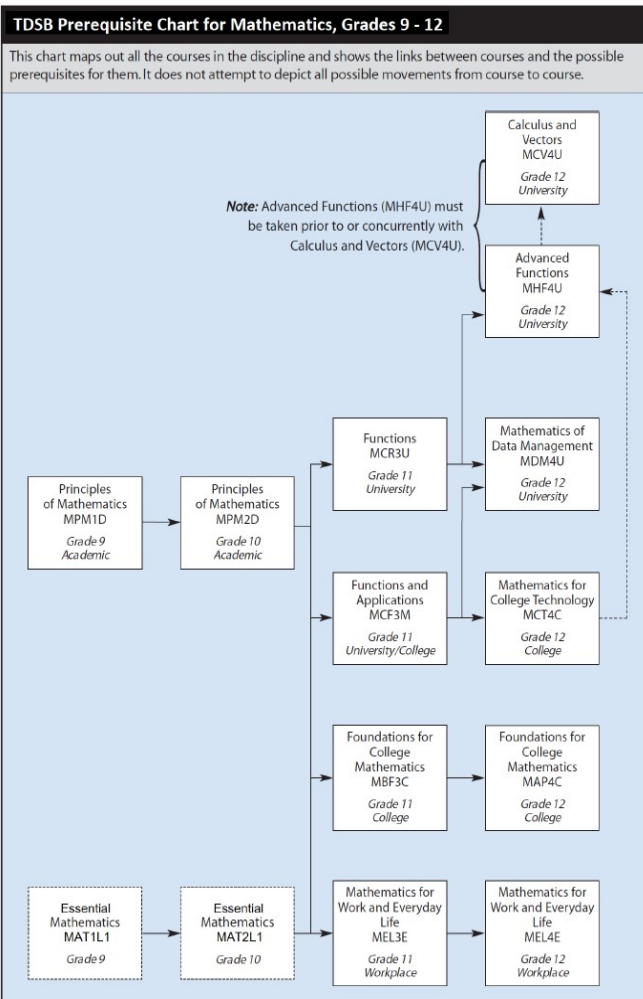
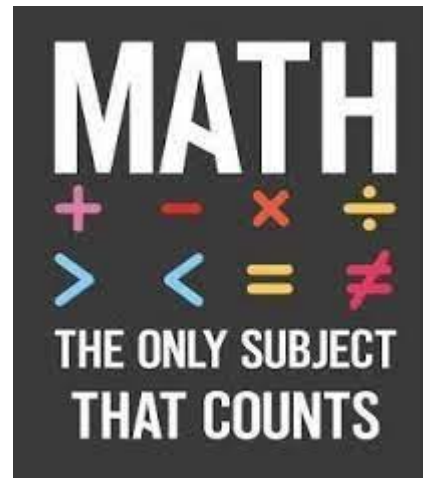


# MATH PATHWAYS CHART



If you have any questions about the math program at Thistleton Collegiate Institute, please feel free to contact:

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**Phone:** (416) 394-7710  
**Email:** jason.pereira@tdsb.on.ca



**Thistleton Collegiate Institute**



*MATHEMATICS  
DEPARTMENT*

**The Math Team at TCI**



**Jason Pereira**  
 (Assistant Curriculum Leader)

**Manikyamba Ayalasomayajula**

**Lendita Lena**

**Nishanth Sahatevan**

**Stanley Koh**

**Daniel Zivko**

**Bo Cernic**

**Cosimo Sciortino**

## Math At T.C.I.

We work as a **math team** to make sure that an **inclusive** and **respectful** learning environment is created for all students. **Real life applications are incorporated in everyday math learning.** Furthermore, new technological applications are applied so students are **motivated** and **develop higher order thinking** and **mathematical skills.**

## The Math Class

At the beginning of the school year, all grade 9 students do diagnostic assessments to see where they are at with regards to their mathematics learning. **Students that have unfinished learning are supported by their classroom teacher, the Student Success department and other professional teams in the school.**

Math classes are 75 minutes long and run on a semestered system (two day cycle). All math students have access to technology that help enhance their classroom experience.

**PRO TIP: DOING HOMEWORK = SUCCESS**

## Gifted, Enriched & Advanced Placement (AP) Program

Our Mathematics Department offers numerous Gr 9 – 12 math courses, including gifted (Gr 9-11), enriched (Gr 11) and AP (Gr 12) math courses. Students can apply in Gr 10 to be part of the enriched program.

## Math Contests

Every year, our students participate in the University of Waterloo (C.E.M.C) Math Contests. **Students interested in learning and solving problems beyond the regular mathematics curriculum tend to transfer these skills and knowledge to their math courses to achieve greater results.**



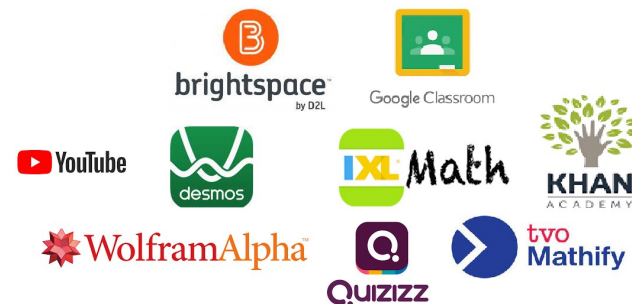
The CENTRE for EDUCATION  
in MATHEMATICS and COMPUTING

[https://www.cemc.uwaterloo.ca/contests/past\\_contests.html](https://www.cemc.uwaterloo.ca/contests/past_contests.html)

## Supporting Math Learning

We offer **EXTRA MATH HELP** which is a great option for **ALL students** to **enhance their math skills & knowledge.** All math teachers are available **before school, at lunch** and/or **after school** (specific teacher dates & times are posted on the Math Office door & across from the Guidance office).

In addition to help from our faculty, students can **maximize their learning** opportunities via the **various learning management systems** and **apps** listed below.



If students need further assistance, there is help available from our **Afterschool Numeracy Program** and the **Braeburn Neighbourhood Place Afterschool Program** (which happens in T.C.I). Our Afterschool Numeracy Program is overseen by a math teacher, primarily with a focus on getting kids ready for the **EQAO**. The Braeburn program is run by tutors who are senior T.C.I. kids that provide one-on-one assistance to students needing help in math (and other subjects).