

WELCOME TO UP MATH

HUNTSVILLE HIGH SCHOOL

What is UP Math?

UP Math is a specialized program designed to strengthen a student's foundational math skills during semester 1 as a precursor to MTH1W (Grade 9 Math). In UP math we focus on developing a growth mindset and show students that anyone can be a "math person". Our goal is to help these students reach their "ultimate potential" (UP) so that they can be successful in Grade 9 math (MTH1W) during semester two.

History of the program

In 2018, Huntsville High School piloted the UP Math program and have continued offering the program to a small group of incoming Grade 8 students. We offer one course per year to approx. 15 students.

Am I right for the program?

The typical UP candidate is working close to or at grade level, may have an IEP, manages to do well in other subject areas but struggles when it comes to math in particular and doesn't see themselves as a "math person". The candidate needs to have good attendance to benefit from the hands-on interactive group learning experiences. Students must be referred by their Gr. 8 teacher to be offered a place in the program.

Where are they now?

Our data shows UP Math students go on to experience success in Gr.9 and throughout their high school mathematics pathway.

"In public school, I struggled with math, but when I entered high school and took UP math I gained a lot more confidence in my math skills. When being in a smaller class it allowed for more one on one learning, which really helped me grasp the concepts better."

2025 UP Math grad, currently attending University



Strengthens numeracy skills

Student focus becoming stronger problem solvers while building competency and confidence with pre-requisite math skills.



Promotes a Growth Mindset

UP Math students focus on a Growth Mindset. This mindset fosters resilience motivation and perseverance. Students become class leaders with positive outlooks and increased confidence and a new found love of Mathematics.



Builds community

Collaboration and building community are foundations of the program. The same group of students and teacher work together both semesters creating a positive, safe space to take risks and grow as learners.