

A student is shown from the side, focused on a math worksheet. They are using a protractor and a ruler to draw a triangle. The worksheet contains several geometry problems, including finding the area of triangles with given dimensions. The background is a blurred classroom setting. Large, semi-transparent circular graphics in shades of purple and blue are overlaid on the left and right sides of the image.

2025-2026 Math Achievement Plan



**DURHAM CATHOLIC
DISTRICT SCHOOL BOARD**
Learning and Living in Faith

Table of Contents

INTRODUCTION	2
OUR MISSION	2
OUR VISION	2
OUR VALUES	2
INTRODUCTION	4
MATH ACHIEVEMENT PLAN GOALS IMPROVE STUDENTS' MATH LEARNING AND ACHIEVEMENT	4
• GOAL 1 – ENSURE FIDELITY OF CURRICULUM IMPLEMENTATION AND THE USE OF HIGH IMPACT INSTRUCTIONAL STRATEGIES IN MATHEMATICS	4
• GOAL 2 – PROVIDE OPPORTUNITY FOR ONGOING LEARNING TO STRENGTHEN MATHEMATICS CONTENT KNOWLEDGE	4
• GOAL 3 – ENSURE MATHEMATICAL TASKS, INTERVENTIONS, AND SUPPORTS ARE RELEVANT AND RESPONSIVE	4
MATH SUPPORT FOR ALL SCHOOLS	5
2025-2026 MATH PRIORITY SCHOOLS	5

Our Mission

To be an inclusive Catholic learning community that inspires every student to achieve their full potential through faith and education.

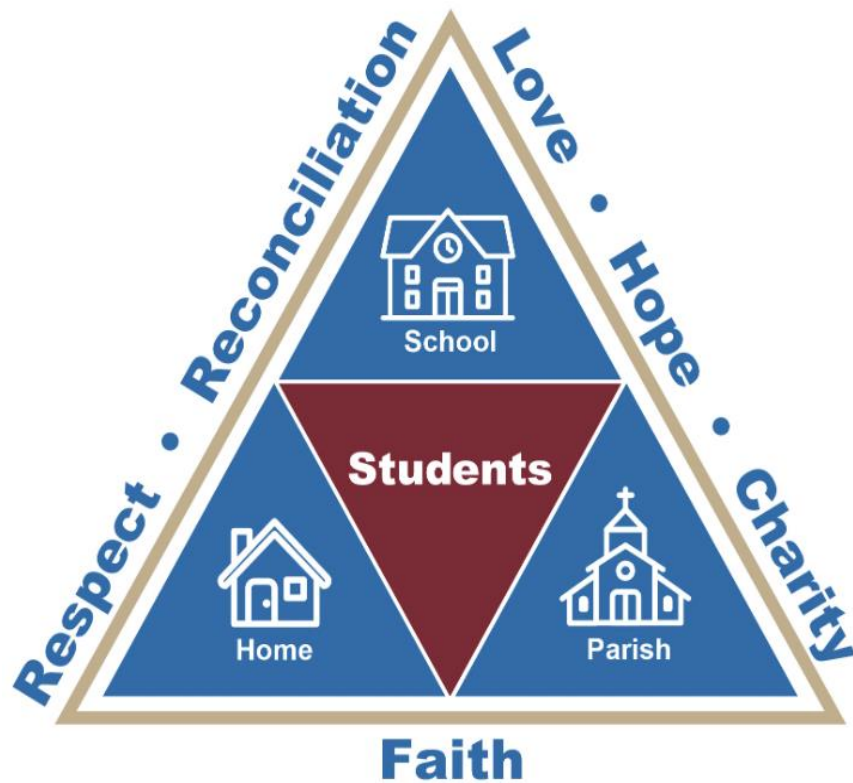
Our Vision

By fostering positive relationships with home, school, parish and community, students and staff will learn and work in a Catholic environment where every person is:

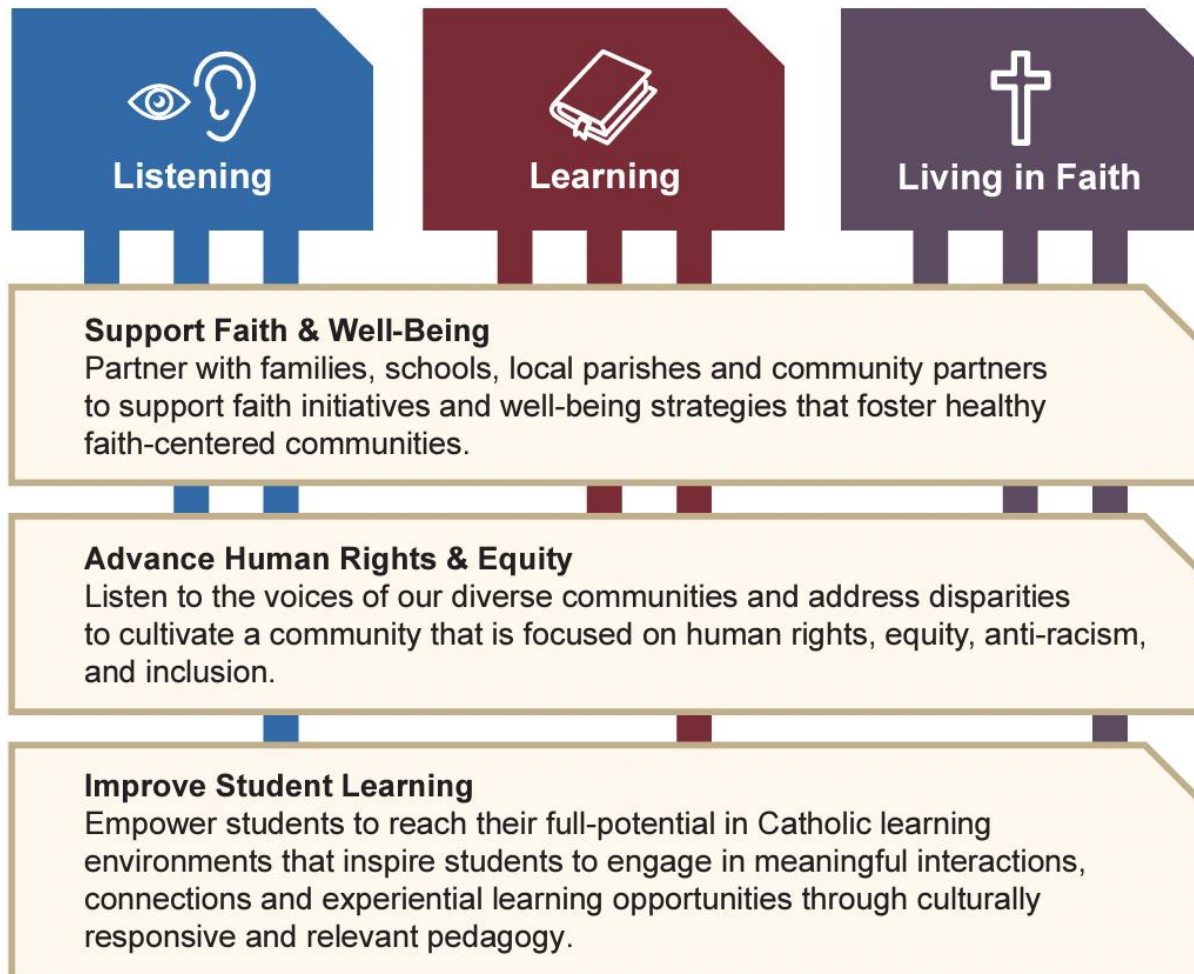
- Safe and welcomed
- Accepted and valued
- Heard and engaged
- Supported and prepared

Our Values

We live our faith by demonstrating values of love, hope, faith, charity, respect, and reconciliation.



Learning and Living in Faith are foundational processes that form the core of our Multi-Year Strategic Plan (MYSP). Through the intentional implementation of these processes, annual goals will be developed and implemented under the strategic priorities of: Supporting Faith and Well-Being; Advancing Human Rights and Equity; and Improving Student Learning.



Introduction

In alignment with the Ministry of Education's Math Achievement Action Plan and the Durham Catholic District School Board's Student Achievement Plan, the Board's Math Achievement Action Plan outlines mathematics professional learning opportunities, provides support to Ministry-identified priority schools, and delivers resources for classroom teachers to support mathematics programming.

Math Achievement Plan Goals

Improve Students' Math Learning and Achievement

Goal 1 – Ensure fidelity of curriculum implementation and the use of high impact instructional strategies in mathematics

- Prioritize understanding of the curriculum and the continuum of learning across grades utilizing the Scope and Sequence planning documents
- Improve educator instructional practices through the promotion of the MathUP Classroom digital resource
- Increase educator and administrator knowledge of the “High Impact Instructional Practices in Math” document

Goal 2 – Provide Opportunity for Ongoing Learning to Strengthen Mathematics Content Knowledge

- Provide professional learning for administrators to increase their math content knowledge
- Facilitate professional learning for educators to deepen their conceptual and procedural mathematical understanding
- Provide professional learning for administrators, educators and school communities, targeted at supporting students with special education needs in mathematics

Goal 3 – Ensure Mathematical Tasks, Interventions, and Supports are Relevant and Responsive

- Provide professional learning for educators around administering CBM Math diagnostics and implementing interventions when gaps are identified
- Support implementation of MathUP Student as a digital tool to support math learning
- Analyze 2024-2025 EQAO Skills and Strand data to determine greatest areas of need for Grades 3, 6 and 9

Math Support for All Schools

All schools in Durham Catholic DSB are responsible for submitting a School Improvement Plan, which includes a goal focusing on Improving Student Learning. All DCDSB principals participate in dedicated School Improvement sessions focusing on instructional leadership. These sessions will include learning around data literacy, goal setting, facilitating professional learning, and monitoring impact at the classroom and student level.

Other professional learning opportunities will include:

- Sharing of Excellence webinars for all educators
- Lunch & Learn sessions booked at the school
- Academic Services Consultant and Board Math Lead support at job-embedded learning sessions
- Support with professional learning at divisional and staff meetings
- “Math Made Accessible” professional learning series to support mathematics instruction for students with special education needs
- Facilitation of learning sessions for parents through the Durham Catholic Parent Involvement Committee
- Math professional learning sessions for new educators, facilitated through the New Teacher Induction Program

“Professional Learning” library available for educators and administrators in MathUP Classroom.

2025-2026 Math Priority Schools

The Durham Catholic District School board supports 12 Mathematics Priority Schools. All priority schools are allocated support through a Numeracy Intervention Teacher and participate in regional Math Hub professional learning sessions. The Numeracy Intervention Teacher will administer the DCDSB Continuum-Based Mathematics diagnostic, the board-developed priority school primary and junior math assessments and an attitudinal survey at the beginning of the school year to identify areas of need in priority schools. Numeracy Intervention Teacher support schedule will be based on identified needs in the priority schools.

Math Hub professional learning sessions will gather groups of three schools to do focused learning around evidence-based mathematics instruction, content knowledge for teaching mathematics, assessment practices, and preparation for the EQAO mathematics assessments. These sessions will be held in November, February, and April and will be hosted in priority schools to ensure time to visit classrooms and see the learning happening at the student desk.

Priority School Principals will also receive professional learning through:

- Dedicated School Improvement sessions focusing on instructional leadership.

- Mathematics Leadership webinar series for Principals and Vice Principals.
- Superintendent school visits to support School Improvement work.
- Ongoing support from the Board Math Lead

Next Steps

As we begin planning for the 2025-2026 school year, we reflect on the positive impacts on student learning in 2023-2024 and 2024-2025. Numeracy Intervention Teachers have commenced work in priority schools to assess student learning gaps and develop targeted intervention strategies for future implementation.

Resources

- [DCDSB Inspire 2026 Strategic Plan](#)
- [DCDSB 2025-2026 Student Achievement Plan](#)
- [DCDSB Math Page for Students and Families](#)
- Ministry of Education Resources:
 - [High-Impact Instructional Practices](#)
 - [Paying Attention to Mathematics](#)
 - [Math Curriculum Supports](#)
 - [TVO Mathify – homework and tutoring](#)