



School: ci:tmæx^w Environmental Community

Principal: Nicole McKenzie

Director/Assistant Superintendent Michael Scarcella

A. Goal (one goal per page)

Numeracy (New Goal): To increase students' understanding and confidence in mathematics so that more students are fully meeting expectations.

B. Rationale

Our summative data from 2024-2025 shows that many students struggle to understand mathematical concepts, and 62% of students are fully meeting expectations in numeracy [this does not include students with Individual Educational Plans (IEPs)]. We also know that math is not always a favourite subject for students. By grounding numeracy in inquiry, nature, and community, students will see math as part of real life.

C. Action Plan (list specific actions, school level and district level resources or structures used)

Make Math Visible and Place-Connected

Engage students in outdoor, inquiry-based numeracy (e.g., measuring plant growth, mapping landforms, estimating natural patterns). Use of manipulatives (natural resources).

Foster Mathematical Storytelling and Reflection

Invite students to represent math thinking through stories, sketches, patterns, and dialogue. Celebrate mistakes and wonderings as part of mathematical exploration.

Build Teacher Confidence and Collaboration

Provide collaborative planning and professional learning to explore playful, place-based math approaches. Share successful outdoor numeracy activities and student examples across grades during school professional development days (Pro-D). Attend district Pro-D and use district resources.

D. Evidence / Data (how will you measure success?)

- Growth in student confidence and willingness to engage with mathematical challenges.
- Improved student understanding as reflected in classroom assessments and teacher observations.
- Classroom and outdoor learning documentation (photos, journals, student work) showing math connected to place and inquiry.
- Summative learning data will show an increase in students fully meeting expectations in numeracy (from 68% to 75% of students will be fully meeting).

Principal:

Superintendent:

Board Chairperson:

Date: