

École Lord Tweedsmuir Elementary School Learning Plan 2024-2025



THE CURRENT CONTEXT

École Lord Tweedsmuir Elementary School is a dual track school from Kindergarten to Grade 5 offering both Early French Immersion and English programming in the West End of New Westminster. We have a diverse population of 469 students in 23 divisions and our mission is to provide inclusive educational programs that are diverse, student centred and engaging for all learners.

The goal this year is important because it fosters a holistic and inclusive approach to learning math, ensuring that all students can confidently engage with and apply mathematical concepts in both academic and real-life contexts. By integrating the Math Minds framework, Jump Math resources, math routines and other numeracy resources, the goal promotes structured, step-by-step learning that helps build strong foundational skills, making math more accessible for students at various learning levels and improving numeracy skills for all.

Incorporating Indigenous Ways of Knowing and First Peoples Principles of Learning enriches this goal by emphasizing the value of community, respect for diverse perspectives, and the interconnectedness of knowledge. These principles create a learning environment where students feel supported, respected, and empowered to think critically and apply math in meaningful and culturally relevant ways. This approach not only improves math literacy but also promotes a deeper understanding of how math connects to the world around them, fostering lifelong learning and problem-solving skills that are essential in today's diverse society.

Ultimately, this goal ensures that learning is inclusive, respectful, and transformative, equipping students with both the confidence and skills to succeed in a variety of real-world situations.

OBJECTIVE: WHAT WE HOPE TO ACHIEVE

To support students in confidently learning and applying math concepts both in the classroom and in real life using the Math Minds framework and Jump Math resources

DESIGN: HOW WE PLAN TO MEET OUR OBJECTIVE

Action Plan

1. Review school data (MDI, EDI, SLS, CHEQ).
2. Engage in professional development on Math Minds, Jump Math and Math Routines
3. Create a resource bank with math activities, manipulatives and other resources
4. Pilot Grade 1 and Grade 5 baseline and summative numeracy assessment
5. Access the District Facilitator in Numeracy to support teachers and students in classrooms
6. Provide opportunities for staff to connect, collaborate and celebrate numeracy learning successes (staff meetings and collaboration days)
7. Regular formative assessment using whiteboards
8. Continue to infuse Indigenous and DEIA perspectives into our mathematical teaching, using the wealth of authentic authors/texts/resources now available
9. Purchase Jump Math Teacher Guides and Resources for staff use
10. Increase number of numeracy themed books in the library and access numeracy resources from the District Media Services
11. Entrepreneurial Fair – Powerplay program

Timeline

1. Review of School Data
2. Professional Development (ongoing throughout the year including, non-instructional days, collaboration afternoons, after school sessions, 'Lunch and Learns, staff meetings, etc.)
3. Complete baseline assessments for students focusing on Grade 1 and 5
4. Implement Math Minds framework (RaPID model for mathematics instruction - Raveling, prompting, interpreting and deciding) as they introduce the Jump Math units.
5. Provide opportunities for school wide events (Numeracy Week and Math Family Day) to build community around numeracy
6. Complete summative math assessment to measure progress
7. Ongoing celebration of learning.

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SUCCESS INDICATORS: HOW WE WILL KNOW THAT OUR ACTIONS ARE HAVING THE DESIRED IMPACT

Learners demonstrate:

- Increased confidence with numeracy skills
- An increasing ability to apply mathematical concepts to real world situations
- An ability to reflect on learning
- They are willing to take risks

- Improved results with summative and formative assessment
 - Flexibility in thinking by using many strategies
 - Creative and critical thinking when solving problems
 - Increased engagement and excitement with numeracy
- Parents have a better understanding of the current math curriculum.

COMMUNICATION: HOW WE WILL SHARE OUR LEARNING JOURNEY WITH OUR COMMUNITY

A variety of methods will be used to communicate our learning journey that may include some of the following examples:

- Student conferences
- Parent Numeracy evening
- Newsletters (school and class)
- PAC meetings
- Numeracy Week
- Math Journals
- School Communication (emails, school messenger, webpage, teacher bulletins)
- School bulletin boards
- Assemblies
- Instagram Account – SLP focus to share story
- Numeracy focused display case