

Aligning Math Focus with Current BIPSA

Board Improvement Plan for Student Achievement

- Higher order/critical thinking
- Problem solving
- High expectations
- Connections and applications
- Creativity, innovation, and technology
- Inquiry learning

- Health and well-being
- Student choice and voice
- Student engagement
- Mental health and wellness
- Pathways, transitions, and destinations

Learning & Achievement

Engagement & Well-Being

To improve student learning and achievement in mathematics

Culture for Learning

- All students believe they can learn
- Equity and inclusion
- Safe schools
- Caring, responsible citizens
- Caring adults
- Collaborative approaches
- Environmental responsibility

TVDSB Focused Goal

Build and support leadership and instructional capacity in mathematics at all levels of the Board

Objective 1
Improve educator pedagogy and knowledge

- Develop a deep understanding of content and curriculum.
- Develop mathematical proficiency.
- Develop a deep understanding of teaching and learning in mathematics.
- Develop a repertoire of instructional strategies to accommodate the diverse needs of all learners.

Objective 2
Increase the social and professional capital of educators

- Expand opportunities for educators to collaborate to develop a deep understanding of teaching and learning
- Enlist the support of knowledgeable others and base decisions on sound research
- Support, communicate and share the implementation of quality math strategies

Objective 3
Increased use of school-based data to inform pedagogy and decision making

- Increased capacity for intentional and systemic collection, analysis and interpretation of school-based math data at the school level.
- Increase school and educator use of multiple forms of data to evaluate the effectiveness of instructional strategies and give student feedback.