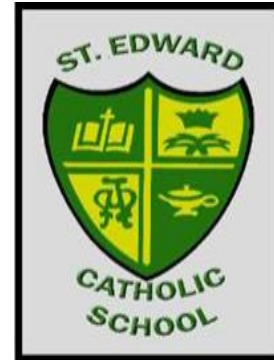


St. Edward PROFESSIONAL LEARNING FORM TEMPLATE



Principal Name: Laura Warburton

Vice Principal(s): Mariangela Murano

Superintendent Name: Area 4 - Peter Aguiar

FOCUS GROUPS - Groups within the school who require additional support
Students who are currently working at a level of 2.5 to 2.9 on EQAO on stanine 5 and below on CAT/4; level 2 on report card achievement (Gr. 1-6) and 60% and below (Gr. 7&8). This group will include students on an IEP achieving within this range.

URGENT CRITICAL LEARNING NEED - Schools have many learning needs. This is the most urgent and critical learning need that will be addressed this year.
The urgent critical need that we have identified is a lack of understanding in problem solving in mathematics especially multi-step problems.
Students struggle with multi-step problems in measurement and geometry & spatial sense.

SMART GOAL - School goal for student learning that school will focus on achieving throughout the year.
In our focus group we will move 60% of these students from their current level of achievement to half a level higher. For example, their marks in Measurement and Geometry and Spatial Sense will increase overall by half a level, for example from 2.5 to 3, by the end of second reporting term (June). The Term 1 provincial report card will serve as a mid point check of student achievement to date and will inform our next steps for any needed adjustments or additions to our plan.

REQUIRED PROFESSIONAL LEARNING

STAFF PROFESSIONAL DEVELOPMENT CRITICAL NEED - In order to address the student urgent critical need of the school and to work toward the school's SMART goal, the following professional development is required.

Co-teaching - staff will work together through the assistance of Math resource personnel. Staff will share best practices, review effective teaching strategies. Staff will lead professional development opportunities to share best practices for success criteria and for providing descriptive feedback. Code days will be used for co-teaching, divisional math check-ins, and focusing on and creating a learning walk. PD during staff meeting will focus on technology in the classroom and application and resources to best support problem solving and critical thinking using real world problems that involve multiple steps.

The goal of our professional learning is to explore strategies for effectively providing descriptive feedback and working through success criteria with students. Students will receive timely and focused descriptive feedback on their conceptual and procedural understanding of math and be given opportunities to apply the feedback in their daily work. If students are given the opportunity to build conceptual understanding with relevant real world experiences, then they are more likely to apply their mathematical understanding and problem solving consistently in successive grades.

PROFESSIONAL DEVELOPMENT PLAN - Professional learning topics that will be undertaken by staff throughout the year.

Professional Development - to be delivered October 5. Agenda to include; a review of data, consolidate and reach consensus on professional development needed to address our UCLN.

Math workshop to be held November 27. Primary grades to be the focus. Multiple step problem solving and multiple choice will be the focus. This will be done in our family of schools creating a learning network to share best practices.

Professional Development - December 7 - preparing and planning for learning walks - whole school problem solving.

Co-Teaching with the support of Math Resource - March 4. Math resource to work intensively with staff. Strategies and learning to be shared at the April staff meeting. Technology focus with regard to supporting multi-step problem solving. January staff meeting. Sharing resources available and practicing using these.

February - First check in as to how students are doing per the data available through term one reports.

March - first learning walk to be showcased.

Professional development - effective use of success criteria in math.

June - Second check in using data available through term 2 reports. Leading into next year's UCLN.