

School Name: St. Anselm C.S.
Principal Name: Donato Di Paolo
Vice Principal(s): N/A
Superintendent Name: John Shanahan

FOCUS GROUPS

Primary Students: Grades 1-3 students who consistently perform at provincial level 2, as measured by tests, quizzes and key assessment questions. From EQAO data, the learning needs are concentrated in the Number Sense and Numeration strand of Math, specifically in application type questions. It is understood that there are no or very few identified needs in this cohort based upon age (IPRC students). Some of the students that struggle at provincial level 2 are also being monitored through the SBST/SBSLT process. Using the Primary EQAO percentage of Level 2 students (26%), it can be assumed that a primary class of 20 students has approximately 5 students to consider.

Junior & Intermediate Students: Grades 4-8 students who consistently perform at provincial level 2, as measured by tests, quizzes and key assessment questions. We will focus on providing more practice on application and thinking type questions. Using the Junior EQAO percentage of Level 2 students (26%), it can be assumed that a junior & intermediate class of 30 students has approximately 7 students to consider.

Our focus on effective strategies to address the needs of the above focus groups will help move these students along and help them achieve higher results.

URGENT CRITICAL LEARNING NEED

Based upon a wide range of data including CAT 4 results, tests, quizzes, key assessment questions and EQAO results, students require specific math learning opportunities, which will allow them to engage in math activities connected to Application questions, as well as Thinking Questions, with a focus on the number sense and numeration strand.

SMART GOAL

Our school's primary division SMART goal is based upon a wide range of data including CAT 4 results, tests, quizzes, key assessment questions and EQAO results. Our focus students will move from provincial level 2 to provincial level 3 by June 2019. We will implement specific strategies to help reach this goal and in doing so, all students will benefit and have higher learning outcomes. Using student work, tests, quizzes and key assessment data, we will track the success of our strategies in helping to improve student learning outcomes. This then will allow us to assess how successful we were in supporting our students in relation to our urgent critical need.

Our school's junior and intermediate division SMART goal is based upon a wide range of data including CAT 4 results, tests, quizzes, key assessment questions and EQAO results. Our focus students will move from provincial level 2 to provincial level 3 by June 2019. We will implement specific strategies to help reach this goal and in doing so, all students will benefit and have higher learning outcomes. Using student work, tests, quizzes and key assessment data, we will track the success of our strategies in helping to improve student learning outcomes. This then will allow us to assess how successful we were in supporting our students in relation to our urgent critical need.

REQUIRED PROFESSIONAL LEARNING

STAFF PD CRITICAL NEED

Based on our urgent critical need, professional development will focus on:

Alex Lawson's book *What to Look For*, application and thinking type questions, as well as the inquiry method will be utilized to support primary math work.

Junior and Intermediate grades will explore Knowledgehook for practice questions specific to thinking and application (embedded questions in the EQAO format).

All grades will explore *Open Ended Questions* by Marian Small (the book supports thinking and application type questions) as well as Marzano's *High Yield Strategies*.

PROFESSIONAL DEVELOPMENT PLAN FOR USE OF YOUR ASSIGNED CODE DAYS

- 1) Unpacking *What to Look For* (Alex Lawson's Text JK/SK-Grade 3)
 - Learning about the continuum of instructional strategies
 - Understanding the three pillars of an effective primary numeracy program
- 2) Exploring Knowledgehook platform (grades 3 & 4-8)
- 3) Whole School PD
 - All grades will explore *Open Ended Questions* by Marian Small (the book supports thinking and application type questions focused on junior & intermediate grades) as well as Marzano's *High Yield Strategies* and how to implement them into teaching practice
 - Explore alignment of assessment strategies
 - Explore collaborative inquiry and how to use inquiry to achieve math instruction