



**Area 5 - St Alphonsus
2019-2020 PROFESSIONAL LEARNING FORM**

Principal Name: Anne Marie Verre
Vice Principal(s): N/A
Superintendent Name: John Wujek
Next District Review Year: 2021
Date of CSPC Review: 16/10/2019

<p>FOCUS GROUPS - Groups within the school who require additional support Whole School Focus: We will focus on improving the scores of students who are achieving below the provincial standard of Level 3 in Knowledge/ Understanding questions and content.</p>
<p>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 learning need will address the difficulty of constructing relationships between the whole and the part that is being added or removed. Therefore, we need to develop and improve additive reasoning (the relationships between the operations of addition and subtraction).</p>

SMART GOAL - School goal for student learning that school will focus on achieving throughout the year.

All students will be monitored, using common tasks and the Criteria for AnalysisTracker to determine if students are progressing on the additive reasoning continuum. Students increasing use and sophistication of models, will be measured and compared against previous common tasks (at least three times per school year). Specific strategies related to additive reasoning and Knowledge/Understanding will be developed to support students who are below grade level.

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.

We continue to create a professional community of learners that invites honest conversations regarding best practices by sharing and analyzing evidence that either supports or refutes the enhancement of our Urgent Critical Learning Need. Small study groups, divisional meetings planned among teachers, co-teaching lessons, modelling lessons for each other and, lastly, utilizing the Professional Development Days to their maximum for this professional development to take place.

Staff will engage in collaboration inquiry into the connected number theory to address the need identified by the Common Task. The focus will be on the inverse relationship of addition and subtraction on mathematical models (open number line, decomposition and part(s) /whole relationships).

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

On October 4, our School Improvement Team (SIT) will meet to develop our Professional Learning Form (PLF).

On October 11, our SIT will present the PLF to the entire staff. We will also continue our professional learning in the area of Math Up on this day.

Our professional learning will be supported by the SIT, our area Math Resource Teacher, and Ministry-provided Math resources.

Outside of Code Days, small study groups, divisional meetings, co-teaching of lessons, and teacher-to-teacher modelling will take place. The immediate gap that must be addressed is the need for staff to become totally immersed in the use of number lines and how to effectively teach this tool: open number lines, counting on, counting back, taking jumps of 10's, etc.