

**St. Maria Goretti
PROFESSIONAL LEARNING FORM TEMPLATE**



Principal Name: Denise Canning

Vice Principal(s): Paul Cane and Conor McTernan

Superintendent Name: Area 8 - Shawna Campbell

FOCUS GROUPS - Groups within the school who require additional support

- A large group of students (19% in Grade 6 and 20% in Grade 3) achieved a raw score of level two on most recent EQAO testing in Mathematics. Another large group of students (29% in Grade 7, 30% in Grade 5, and 27% in Grade 2) achieved a stanine of 3 or 4 on most recent CAT4 Testing in the area of Computation and Estimation. We will focus on moving these students from a mid/high level 2, towards level 3.

- Each teacher will choose 2 students to focus on who are achieving in level two in Mathematics. In total, approximately 80 students school-wide.

URGENT CRITICAL LEARNING NEED - Schools have many learning needs. This is the most urgent and critical learning need that will be addressed this year.

To help students develop basic Arithmetic and Computation skills in order to strengthen number sense competency in basic operations of addition, subtraction, multiplication, and division.

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

Teachers to focus on 2 students per class (approximately 80 students school-wide) that are achieving level two in the strand of Number Sense and Numeration. Our goal is to move this group of students (approximately 8% of our school population) from a level 2, towards a level 3 in Number Sense and Numeration.

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.

- Give teachers time to work collaboratively as a grade team to discuss, review, and implement various strategies; focus on high yield strategies such as, ongoing assessment, descriptive feedback, and opportunities for moderated marking
- Supplementing Math Programs with basic computation drills and games
- Use of Jump Math, Leaps and Bounds, ONAP, and Math Long Term Planner
- Student voice through sharing and discussing Mathematical concepts; present different problem solving strategies to peers and incorporate Mathematical vocabulary
- Parent involvement through Family Math Night, games, prodigy, etc.
- Applications for iPads/Smartphones, newsletter, etc.

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

Day 1: Thorough review of data (EQAO, IIRs, CAT4, Report Card, Attendance, etc.)

Day 2-3: Grade Team Meetings; opportunities for moderated marking, progress of marker students, successful strategies used, changes/adjustments that need to be made etc.

Day 4: Planning for Christmas Math Day (December 2018) and Family Math Night (February 2019)