



ST. RENE GOUPIL CATHOLIC SCHOOL  
44 Port Royal Trail  
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## Area 7 - St Rene Goupil 2019-2020 PROFESSIONAL LEARNING FORM

<b>Principal Name:</b> Mirella Rossi
<b>Vice Principal(s):</b>
<b>Superintendent Name:</b>
<b>Next District Review Year:</b>
<b>Date of CSPC Review:</b> 17/10/2019

**FOCUS GROUPS** - Groups within the school who require additional support

- There are 40 students in K-8 achieving level 2 in mathematics
- We will track data of this focus group using teacher selected, grade appropriate diagnostics
- We will use our Student Diagnostic/Assessment Monitoring Form
- We will also use ONAP (Ontario Numeracy Assessment Package) Assessments for Junior Grades

**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 their Thinking Skills in Mathematics.

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

We will increase the percentage of students achieving level 3 in their Thinking Skills in Mathematics by June 2020. Level 2 students in each class will be monitored through teacher-generated assessments and ONAP (Ontario Numeracy Assessment Program) in Terms 1, 2 and 3.

## 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.

Educators will share clear, focused and relevant strategies that help students develop self-assessment skills to monitor, improve and communicate their Thinking Skills in Mathematics.

Student Led Learning Walks: November 2019 and February 2020

Resources to support math language and math vocabulary

Application of Frayer model diagram with divisional partners

Application of Theoretical Model of Concreteness Fading with divisional partners

Ongoing professional learning on the use of math manipulatives and online applications/programs

Application of 4 steps of problem solving methods

References:

Learning for All, Ontario Ministry of Education <https://goo.gl/6rQmzl>

High Yield Strategies, Ontario Ministry of Education <https://goo.gl/cDHnB8>

Marzano's High Yield Strategies, Inflexion <https://goo.gl/26SsSb>

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

1. To help teachers develop School Effectiveness Framework (SEF Component 1.5) self-assessment tools/strategies that will assist students to monitor, improve and communicate their Thinking Skills in Mathematics. Teachers will share pedagogical practices that support self and peer assessment during and after Student Led Learning Walks (November 2019 and February 2020).
2. Sharing of resources to support math language and math vocabulary in classrooms. Throughout the year, resources will be shared through Google Docs, E-mail and Ministry of Education Documents and Websites.
3. Deepen understanding of the Frayer Model diagram, 4 Steps of Problem-Solving Methods, and Next Steps in Students' Learning (product, observation conversation). Teachers will participate in Professional Learning Days on February 3, 2020 and April 24, 2020.

4. Deepen understanding of the application of Theoretical Model of Concreteness Fading and the strategic use of math manipulatives (plan, act, observe, reflect). Teachers will participate in Professional Learning Days on February 3, 2020 and April 24, 2020.