



St Vincent de Paul PROFESSIONAL LEARNING FORM TEMPLATE

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| Principal Name: Donna Kairys |
| Vice Principal(s): |
| Superintendent Name: Area 5 - John Wujek |

FOCUS GROUPS - Groups within the school who require additional support
Our focus group across the grades are approximately 12% of students who are achieving level 2.5-2.9 in thinking and application problem solving questions.

URGENT CRITICAL LEARNING NEED - Schools have many learning needs. This is the most urgent and critical learning need that will be addressed this year.
Past EQAO, CAT4, Report Card and Diagnostic Assessment has shown that students have a deficit in their ability to solve thinking and application problems, our urgent critical need is to address this deficit.

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

We will be moving all of our Focus Group students from level 2 to level 3. This will be approximately 11% of our Primary students, 15% of our Junior students and 8% of our Intermediate students

WE will be targeting these students with strategies including problem-solving strategies from Making Math Meaningful and the Learning Cycle will be revisited in mid February.

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.

Using 'Making Math Meaningful to Canadian Students' as a source, enhance teacher's capacity to support students math problem solving communication skills
Learn effective strategies to deal with student anxiety towards Math Problem Solving (Strategies (ie. Making Math Meaningful to Canadian Students Pg.114)

With problem solving strategies from Making Math Meaningful Chapter 6-A Focus on Communication.

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

Strategies to reduce anxiety for students towards math problem solving
Focus on forms of mathematical communication, including oral, written, physical, and symbolic communication (MMM Pg.118)