



ST. HELEN CATHOLIC SCHOOL
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Area 5 - St Helen 2019-2020 PROFESSIONAL LEARNING FORM

Principal Name: Maria Manuela Sardo-Antunes

Vice Principal(s): Odile De Figueiredo

Superintendent Name: John Wujek

Next District Review Year: 2023-2024

Date of CSPC Review: 23/10/2019

FOCUS GROUPS - Groups within the school who require additional support

Focus:

-Students from grade 1-8 performing at a level 2 or below in mathematics but achieving above a level 3 in language

-All grade six students (40)

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

Students have shown a deficit in geometry/spatial reasoning specific to thinking/application questions.

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

By April 2020, move 20% of students in focus groups from level 2 to level 3, as measured by pre/post assessments and analyzing data.

By using effective high yield strategies and activities/opportunities, intend to move all students in all grades forward in their achievement levels.

Spatial Reasoning informs ability to investigate and solve problems, by managing, transforming and analyzing data.

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.

-Staff professional learning focussed on assessment strategies within a professional learning cycle for all teachers

-Staff professional learning on spatial reasoning programming/activities/strategies such as:

- composition & decomposition tasks
- problem solving with the "mind's eye"
- nets & folding exercises
- spatial visualization
- visual-spatial working memory
- mental rotation

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

-collaboratively driven PD in math and literacy

-use Ministry of Education document on Spatial Reasoning as backbone to promote Staff PD on professional reading on strategies related to Spatial Reasoning focus

-Math resource support available

-examine samples of multiple choice questions re: thinking/application to become familiar with format

-Lunch & Learns

-Data Conversations (Staff discuss one-on-one with Principal their VENN diagram, students to watch, pre & post assessments, learning cycle, strategies, student work, resources, outcomes & anecdotal observations)

Timeline:

-(Nov./Dec) Professional learning cycle ... approx. 6 week cycle

-(Nov./Dec.) Staff PD

-(Jan.) Data Conversations ... marker students, analyze data, strategies, observations, resources, student artefacts, etc

-(Feb.) Staff PD

-(Feb./Mar) Professional learning cycle ... approx. 6 week cycle

-(Apr./May) Data Conversations ... marker students, analyze data, strategies, observations, resources, student artefacts, etc.

Staff PD ongoing and threaded throughout staff meetings, etc.