

## PROFESSIONAL LEARNING FORM



### Area 2 - St Elizabeth

### 2019-2020 PROFESSIONAL LEARNING FORM

<b>Principal Name:</b> Sherryann Ambrose
<b>Vice Principal(s):</b>
<b>Superintendent Name:</b> Maria Meehan
<b>Next District Review Year:</b> 2020/21
<b>Date of CSPC Review:</b> 21/10/2019

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

For each grade, we are asking each teacher to identify three or four marker students in their class. These students are those that are presently achieving at roughly a Level 2.5-2.9 in Math. Our goal is to move them comfortably into the Level 3 achievement level.

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

Develop and improve additive reasoning (i.e., the relationships between the operations of addition and subtraction) and students' thinking and application skills when answering multi-step questions.

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

We will implement a numeracy program focusing on multiple step math problems showing several ways to solve problems. We will use a variety of formats including EQAO format, MATH UP etc. (eg. multiple choice and open ended etc.) We will use data from CAT 4 testing in grade 2, 5 & 7 to inform our teaching practice to close gaps prior to testing.

3-4 students per class will be monitored, using common tasks and the Criteria for Analysis Tracker 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).

## 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 will engage in collaborative 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 and on mathematical models (i.e., open number line, decomposition, and part(s)/whole relationships).

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

5 code days designated to Math Up