


Numeracy Goal 2022-23

<p><u>Thematic Goal:</u> <u>Identify</u> what is most important right now?</p>	<p><u>Our Defining Objectives:</u> <u>Clarify</u> the objectives of what is most important.</p>
<p>All students will demonstrate growth in mathematical thinking based on continuum of mathematical reasoning and thinking.</p> 	<ul style="list-style-type: none"> - Teachers will use the continuum of mathematical reasoning and thinking/ faces on the data as a means of formative assessment which will guide daily instruction. - Through the use of problem-solving tasks, daily thinking routines, and counting collections, students will develop operational sense, number sense, mental math abilities all to enable growth in mathematical thinking and reasoning - Divisional grade level common assessments will be utilized to support/guide programming and instruction - School wide use of common CGI problems will be used to gather data and guide PLC discussions
<p><u>Operating Objectives: What ongoing practices and measurements will we maintain to ensure we are accountable to our goal?</u></p>	
<p>Action 1 (end of 2021-2022 school year if possible) Building knowledge and capacity – creating a sequence of thinking for each grade, term by term based on continuum of thinking and reasoning and curriculum SLOs.</p>	<p>Action 2 (end of 2021-2022 school year if possible) Review of grade level SLO's to correlate with CGI instructional framework.</p>
<p>Action 3 Targeted support of primary students in small groups based on numeracy recovery initial assessment results and teacher observations to be ongoing throughout the school year.</p>	<p>Action 4 Building knowledge and capacity – CGI book study and implementation of problems in classes for all K-5 students (problem solving working from students' current level of understanding) to be ongoing throughout the school year.</p>
<p>Action 5 PLC numeracy grade level meetings to look at common problem-solving tasks (both CGI problems and common rich tasks/open-ended question). The student work to be used for data at PLC meetings ongoing throughout the school year.</p>	<p>Action 6 Become familiar with divisional common assessments at each grade level to assist, support and guide instruction.</p>
<p>Action 7 Teachers will use counting collections on a regular basis.</p>	<p>Action 8 Teachers will use daily math talks which have a specific goal to foster student thinking and discourse</p>

