

<b>Goal 2: To improve student learning and achievement in Numeracy</b>		
<b>Objective 2.1:</b> To increase student achievement in Reasoning and Communication.	<b>Objective 2.2:</b> To increase student achievement in Problem Solving.	<b>Objective 2.3:</b> To increase student proficiency with writing formal assessments/exams.
<p><b>Strategies:</b></p> <p>2.1.1 Increase use of written response with a focus on students' use of mathematical language and communication skills</p> <p>2.1.2 Systematic review of concepts taught</p> <p>2.1.3 Provide more hands on activities allowing more differentiation of instruction to meet multi-grading challenges</p> <p>2.1.4 Increase math routines i.e. Problem of the Day</p> <p>2.1.5 Model math vocabulary</p> <p>2.1.6 Word/Formula wall to increase math vocabulary.</p> <p>2.1.7 Use of oral presentations</p>	<p><b>Strategies:</b></p> <p>2.2.1 Increase use of manipulatives to teach math concepts</p> <p>2.2.2 Model expectations of students performance</p> <p>2.2.3 To compile a number of constructed response questions in the area of problem solving in each grade level</p> <p>2.2.4 Incorporate problem solving strategies in all strands within regular math classes in coordination with PLC groupings.</p> <p>2.2.5 To introduce use of interactive lessons for Interactive White Boards / Smart Boards</p> <p>2.2.6 Increase the opportunities for students to represent word problems in diagrams.</p>	<p><b>Strategies:</b></p> <p>2.3.1 Model expectations of student performance.</p> <p>2.3.2 To format internal assessments same as provincial/district assessments</p> <p>2.3.3 Emphasize more detail in written response to assessment questions</p> <p>2.3.4 Incorporate <b><i>Smart Response</i></b> in review and test taking</p> <p>2.3.5 Consult with PLC groupings for extra practice for students</p> <p>2.3.6 Cultivate an environment that strives toward success through communication and cooperation among all subject areas.</p>
<b>Indicators of Success:</b>	<b>Indicators of Success:</b>	<b>Indicators of Success:</b>
<p>2.1.1 Improved student achievement scores on internal and external assessments</p> <p>2.1.2 Observations during class</p> <p>2.1.3 Portfolios and work samples from students</p>	<p>2.2.1 Improved student achievement scores on internal and external assessments</p> <p>2.2.2 Observations during class</p> <p>2.1.3 Portfolios and work samples from students</p>	<p>2.3.1 Improved student achievement scores on internal and external assessments</p> <p>2.3.2 Observations during class</p>
<b>Goal 2: Support Plan</b>		
<b>Financial</b>	<b>Professional Development/Time Required</b>	
<p>2.1 Funding to purchase on-line resources for Smart Boards</p> <p>2.2 Funding for special math days</p> <p>2.3 Funding to purchase required educational software to facilitate goal</p>	<p>2.1 PD session(s) with Math Curriculum Specialist and Numeracy Support Teacher</p> <p>2.2 PD on differentiated instruction strategies</p> <p>2.3 PD from the math special interest council</p> <p>2.4 Resource from math special interest council</p> <p>2.5 LNT cohort with Sarah LaCosta</p>	