

## SCHOOL IMPROVEMENT PLAN (S.I.P.) 2014-15 Oct. 2014

Discover the Joy of our Faith . . . Share It

School Name:

WHY?	WHAT are the students expected to know?	HOW will we help them learn?	HOW will we know students are learning?
BHNCDBS STRATEGIC COMMITMENTS	SMART GOALS Specific; Measurable; achievable; Results Based; Time Bound	TARGETED ACTIONS SEF K-12 Assessment for, as and of learning Expected Instructional Practices in Classrooms	<b>MONITORING PROGRESS</b> Student work reflects achieved outcomes
STUDENT ACHIEVEMENT We want to contribute meaning- fully to the strength of our Catho- lic Faith in our schools	<ul> <li>Numeracy</li> <li>60% of Grade 6 students will achieve Level 3 or 4 on open response questions by May 2015.</li> <li>60% of Junior/Intermediate students will solve multi-step problems at Level 3 or 4 on summative /formative assessments by May 2015.</li> <li>60 % of Grade 6 students will achieve a Level 3 or 4 overall math score on EQAO in 2014/15.</li> <li>75% of Intermediate students will achieve Level 3 or 4 on knowledge calculation questions by May 2015.</li> </ul>	<ul> <li>Teachers will work collaboratively in PLCs throughout the year with a focus on 3 part lessons, problem-solving and open response type questions!</li> <li>Collaborative/Planning/Delivery of rich math lessons by classroom teachers. (Learning Goals, Success Criteria)</li> <li>Support from System Math teacher for teachers to plan/deliver lessons as well as incorporating technology in 3 part lessons.</li> <li>Implement "marker school" strategies which focus on computational skills and basic math facts: addition, subtraction, multiplication and division.</li> <li>CILM—3 teachers involved in the interaction with system consultant.</li> <li>Teachers will focus on multi-step problem solving.</li> </ul>	<ul> <li>Conversations at PLC's regarding goals, strategies and outcomes related to multi-step problem-solving and three part lessons.</li> <li>Observations regarding growth in math journaling work, computation, achievement tests and quizzes.</li> <li>Report Cards, Progress, Term 1 and 2.</li> <li>The overall math focus will be obvious in classroom work, samples, exemplars, anchor charts.</li> <li>Tracking of student growth will be completed by classroom teacher and shared with principal and other junior teachers on a bi-weekly basis.</li> <li>Specific students (2 per class) will be tracked in "Marker School" initiative.</li> <li>Mathletics reports will be used to monitor achievement growth. Report shares monthly.</li> <li>Multi-step problem solving will be taught once per 5 day cycle.</li> </ul>