

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