St. Patrick's 5 Year Strategic Plan

Strategic Goal Statement	Action Plans	Initiation Date	Completion Date	Responsible Parties	Resources Needed	Anticipated Outcomes	Measure of Success
MATH							
1. St. Patrick's will develop a mathematics standard that ensures students have a thorough understanding of number sense, basic math facts and problem solving by implementing programs that augment current curriculum.	**A.** Pilot ALEKS math program in 6th grade	Fall 2010	Spring 2011	5th and 6th grade math teachers	Purchase online users	Determine if online training improves student learning.	Improved student understanding of current material and anticipated material being taught in math class. Increase in number of students taking higher level math classes.
	B. Implement Kim Sutton 10 block learning in Pre K – 5th grade	Fall 2011	Spring 2012	Math committee; Pre K - 5th grade math teachers	Purchase Kim Sutton materials; teachers attend workshop on Kim Sutton	Students will improve number sense	Improved scores on benchmark and chapter tests within each grade
	C. Implement Singapore Problem Solving Program	Fall 2011	Spring 2012	Math teachers in grades 1-8.	Purchase Singapore materials for classrooms; teachers attend workshops on Singapore math	Students will improve problem solving skills	Improved problem solving skills in all curriculum areas
	D. Implement use of Simple Solutions for math	Fall 2012	Fall 2014	Math teachers in grades 1-8	Purchase Simple Solutions materials	Students will maintain learned math skills throughout the year	Improved math scores on chapter tests and benchmark assessments throughout the year.
1. St. Patrick's will develop a mathematics standard that ensures students have a thorough understanding of number sense, basic math facts and problem solving by implementing school wide assessments to engage teachers, administrators and students in progress learning.	**A.** Implement Aimsweb	Fall 2010	Spring 2011	Math teachers	Purchase AimsWeb	Gather baseline data on math abilities in grades 3-8	Improved math scores as teachers can monitor student learning
	B. Purchase STARS math standardized assessment	Spring 2011	Spring 2011	Computer teacher(s); administrative assistant	Purchase STARS math	Gather baseline data on math abilities in grades 3-8	Improved math scores as teachers can monitor student learning
	C. Utilize STARS math assessments quarterly in grades 2-8	Fall 2011	4 x a year	Math teachers; computer teacher(s); counselor	Maintenance of STARS math program	Evaluate quarterly data to guide individual and group instruction. Identify students in need of additional math support and/or challenge.	Improved math scores on benchmark and chapter tests. Increased satisfaction with math for high ability students.
	D. Develop a 5-8 curriculum tree to outline math sequence for students using assessment scores.	Fall 2012	Spring 2013	Math Committee		Math curriculum that development of math classes that allows students to master Pre-Algebra, Algebra, Geometry that meet high school standards.	Improved foundation math skills. Increased satisfaction of students and parents with the math program specifically designed around high school math standards.