

**BAYVIEW ELEMENTARY SCHOOL
SCHOOL IMPROVEMENT PLAN 2010 - 2013**

Priorities 2010- 2013	Strategies	Lead Responsibility	Success Indicator
		And Timeline	
Numeracy Goals:	OBJECTIVES: (1) Improve basic addition and subtraction math		
1) To improve student	facts to 18 with 90% accuracy.	On-going for all three	Increased Test Results
achievement in number	* Teachers will make use of Math Mentor and other resources.	years	
sense.	* Teachers will include daily mental math to target math facts.		Students are able to verbalize
	* Teachers will incorporate various strategies to improve		strategies used to solve math
	student automatic recall of basic math facts daily.		facts.
	* Teachers will develop a range of assessment tools to gauge		
	learning (Ex. Interview, written tests, rubrics, Camet binder,etc.)		Students will use pictures,
	* K - 3 Teachers will use Fosnot Kits and Math Makes Sense to		numbers and mathematical
	assist with curriculum delivery.		terms in written math
	* students will have access to a variety of manipulatives during		assingments.
	math instruction.		
	(2) Use grade 3 and 5 district benchmarks to guide instruction		
	and identify areas of professional development.		
	* Teachers will use Pre and Post tests for measurements.		
	* Teachers will provide daily instruction of mental math strategies		
	and opportunity for exploration.		
	* Teachers will record, analyze and interpret data		
	* 3 - 5 teachers will be provided opportunity for training with		
	Numeracy Nets to aid in assessing students.		

**BAYVIEW ELEMENTARY SCHOOL
SCHOOL IMPROVEMENT PLAN 2010 - 2013**

Priorities 2010- 2013	Strategies	Lead Responsibility And Timeline	Success Indicator
Numeracy Goals Con't:	OBJECTIVES: (3) To increase student knowledge of math		
	vocabulary.		
	* Using a math word wall	On-going for all three	Math Word Wall will be evident in
	* Encouraging use of mathematical language within the class-	years.	the classrooms.
	room both orally and in written responses.		
(2) To demonstrate	OBJECTIVE: Provide teachers with the necessary resources	On-going for all three	By the end of 2013 teachers will
continuous improvement	and technology to teach mathematics at the various grades	years	increase their Library of Math
in the teaching of	* Teachers will be provided the opportunity to attend numeracy		manipulatives and resources.
mathematics.	focus hours.		
	* Teachers will have continuous and frequent opportunity for		
	professional dialogue with math mentors.		
	* Teacher will become familiarized with and use the Fosnot		
	Kit and Math Makes Sense.		
	* Teachers will participate in the annual Math Sum-it in		
	December.		