

### **Mission Statement**

It is our mission to create a school community based on the following core beliefs:

\*We can all learn

\*We need a respectful, safe and challenging environment to learn

\*When our entire community works together (teacher, parents, students) we learn better

\*We are lifelong learners.

### **Bayview School Improvement Plan 2010-2013**

#### **Science Goal(s)**

<b>Priorities</b>	<b>Objective and Strategies</b>	<b>Time Line</b>	<b>Monitoring Plan</b>
<b>To improve students level of scientific literacy.</b>	<b>Objective: Improve teachers' scientific content knowledge of Science Strategies:</b>  <b>a) Teachers will become familiar with Discovery Education and learn to successfully navigate through the website.</b>	<b>On-going for all three years.</b>	<b>Discovery Education will be implemented in Bayview classrooms by 2013.</b>  <b>By the end of the 2010 school year, all Bayview teachers will have received inservice regarding the Discovery Education</b>

	<b>b) A Discovery Education team will be developed to attend workshops and then in-service other teachers</b>		<b>web site.</b>
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**Bayview School Improvement Plan 2010-2013  
Numeracy Goal(s)**

<b>Priorities</b>	<b>Objective and Strategies</b>	<b>Time Line</b>	<b>Monitoring Plan</b>
<b>To improve student achievement in number sense</b>	<p><b>Objective:</b> Improve basic addition and subtraction math facts to 18 with 90% accuracy.</p> <p><b>Strategies:</b></p> <p>a) Teachers will make use of Math Mentor/Coach and other resources.</p>	<b>On-going for all three years.</b>	<p><b>Increased Test Results</b></p> <p>Students are able to verbalize strategies used to solve math facts.</p> <p>Students will use pictures, numbers and mathematical terms in written Math assignments.</p>

**b) Teachers will include daily mental math to target math facts.**

**c) Teachers will incorporate various strategies to improve student automatic recall of basic math facts daily.**

**d) Teachers will develop a range of assessment tools to gauge learning (Eg. Interview, written tests, rubrics, Camet Binder, etc)**

**e) K-3 teachers will use Fosnot Kit and Math Makes Sense.**

**f) Students will have access to a variety of manipulatives during Math instruction.**

	<p><b>Objective:</b> Use grade 3 and 5 district benchmarks to guide instruction and identify areas of professional development.</p> <p><b>Strategies:</b></p> <p>a) Teachers will use Pre and Post tests for measurements.</p> <p>b) Teachers will provide daily instruction of mental math strategies and opportunity for exploration.</p> <p>c) Teachers will record, analyze and interpret data.</p> <p>d) 3-5 teachers will be provided opportunity</p>		
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<p><b>To demonstrate continuous improvement in the teaching of mathematics.</b></p>	<p><b>for training with Numeracy Nets to aid in assessing students.</b></p> <p><b>Objective: To increase student knowledge of math vocabulary.</b></p> <p><b>Strategies:</b></p> <p><b>a) Using a math word wall.</b></p> <p><b>b) Encouraging use of mathematical language within the classroom both orally and in written responses.</b></p> <p><b>Objective: Provide teachers with the necessary resources and technology to teach mathematics at the various grade levels.</b></p> <p><b>Strategies:</b></p> <p><b>a) Teachers will be</b></p>	<p><b>Ongoing for the next 3 years.</b></p>	<p><b>By the end of 2013 teachers will increase their Library of Math manipulatives and resources.</b></p>
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	<p><b>provided the opportunity to attend numeracy focus hours.</b></p> <p><b>b) Teachers will have continuous and frequent opportunity for professional dialogue with math coach.</b></p> <p><b>c) Teacher will become familiarized with and use the Fosnot Kit and Math Makes Sense.</b></p> <p><b>d) Teachers will participate in the Annual Math Sum-it in December.</b></p>		
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**Bayview School Improvement Plan 2010-2013  
Literacy Goal(s)**

<b>Priorities</b>	<b>Objective and Strategies</b>	<b>Time Line</b>	<b>Monitoring Plan</b>
<b>To raise the level of independent writing skills</b>	<p><b>Objective:</b> By the end of year Three, 77.5% will reach or exceed Appropriate levels.</p> <p><b>Strategies:</b> a) Five demand writing pieces (September, before first report, end of January, before second report and end of May)  b) Teachers will use formative assessment to</p>	<b>On-going for all three years.</b>	<p><b>77.5% of students will fall within the Appropriate Range or higher.</b></p> <p><b>Writing samples will improve.</b></p> <p><b>Demand pieces of writing used as success indicators.</b></p> <p><b>Students are aware of curriculum outcomes/essential learnings.</b></p>

	<p><b>guide instruction</b></p> <p><b>c) Teachers will use Daily Five and Cafe to foster independence</b></p> <p><b>d) Use school based Literacy Coach</b></p> <p><b>)Use a balanced literacy approach</b></p> <p><b>e) Incorporate flexible groupings</b></p> <p><b>f) Teachers will use Write Trait Kits, Miriam Trehearne, Lucy Caulkins, teacher created rubrics to assist in enhancing writing skills.</b></p> <p><b>g) Teachers will model for students how to assess a piece of</b></p>		<p><b>Students will use rubrics to self assess.</b></p>
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	<p><b>writing.</b></p> <p><b>h) Teachers will meet regularly at scheduled PLC meetings to review student performance.</b></p> <p><b>i) Students will all have folders at the end of year One that contain the 6 trait marks, reading level and one writing piece.</b></p>		
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