



### Three Year St. Finnachta's Numeracy Improvement Plan – September 2015- June 2018

#### Year 1 Targets September 2015- June 2016

Improvement Target	Required Actions	Success Criteria/Measurable Outcomes	Person Responsible	Timeframe for Actions
<p><i>To focus on the development of a consistent and progressive plan for language and procedures in numeracy</i></p>	<ul style="list-style-type: none"> <li>Distribute to all teachers, the agreed whole-school problem solving strategy and mathematics language for tables</li> </ul>	<p>Teaching staff to display and use mathematical language and the problem solving strategy in relevant classes</p> <p>Pupils know the problem solving strategy to solve problems in relevant classes</p>	<p>Numeracy Team</p>	<p>October 2015</p>
	<ul style="list-style-type: none"> <li>To develop a school mathematics booklet which will outline the language and procedures for each class level. This will be made available to class teachers and parents.</li> </ul>	<p>Teaching staff to use mathematical booklet</p>	<p>Principal Numeracy Team</p>	<p>Completed by June 2016</p>

	<ul style="list-style-type: none"> <li>To publish the mathematics booklet on the school website.</li> </ul>	Parents have accessed booklet on website or will have received hard copy of booklet if necessary	Principal Numeracy Team	Completed by June 2016
<i>To ensure that each class level is adequately to support the mathematics curriculum (based on funding available).</i>	<ul style="list-style-type: none"> <li>Identify and prioritise what mathematical resources are required by each class level starting with the number strand.</li> <li>To increase the amount of mathematical equipment available in the school (based on funding).</li> </ul>	All teaching staff will have more mathematical equipment available.	Principal Numeracy Team	September 2015 to June 2018
<i>To provide opportunities for the teaching staff to avail of further CPD training.</i>	<ul style="list-style-type: none"> <li>To identify the areas in numeracy that teachers would like CPD</li> <li>Principal and Numeracy Team leader to seek facilitation from the PDST and Mary Immaculate College for all teaching staff in numeracy.</li> </ul>	Principal  Teaching staff will engage in the training and implement strategies in classrooms.	Principal  Principal Numeracy Team All Teaching Staff	September 2015  September 2015- June 2018

<i>Year 2 Targets September 2016- June 2017</i>				
<b>Improvement Plan</b>	<b>Required Actions</b>	<b>Success Criteria / Measurable Outcomes</b>	<b>Persons Responsible</b>	<b>Timeframe for Actions</b>
<i>To review Year 1 Numeracy School Improvement Plan and</i>	<ul style="list-style-type: none"> <li>Pupil Questionnaire</li> <li>Teacher Questionnaire</li> <li>Analysis of Sigma –T results -May 2016</li> </ul>		Numeracy Team	September 2016

<i>use findings in Year 2/3 planning</i>	<ul style="list-style-type: none"> <li>• Parent Questionnaire</li> <li>• Focus Group</li> </ul>			
<i>To provide opportunities for the teaching staff to avail of further CPD training.</i>	<ul style="list-style-type: none"> <li>• Principal and Numeracy Team leader to seek facilitation from the PDST and Mary Immaculate College for all teaching staff in numeracy.</li> </ul>	Teaching staff will engage in the training and implement strategies in classrooms.	Principal Numeracy Team All Teaching Staff	September 2016- June 2018
<i>To develop a readiness plan for the new school building, ensuring a maths rich environment</i>	<ul style="list-style-type: none"> <li>• To develop an action plan for a maths rich environment in the new school</li> </ul>	The new school will be a maths rich environment.	Principal Numeracy Team	September 2016- June 2017
<i>To ensure that each class level is adequately to support the mathematics curriculum (based on funding available).</i>	<ul style="list-style-type: none"> <li>• Identify and prioritise what mathematical resources are required by each class level starting with the number strand.</li> <li>• To increase the amount of mathematical equipment available in the school (based on funding).</li> </ul>	Principal  Teaching staff will engage in the training and implement strategies in classrooms.	Principal  Principal Numeracy Team All Teaching Staff	September 2016- June 2018
<i>To review the feasibility and appropriateness of introducing Mathletics in our school</i>  <i>If feasible, introduce the Mathletics programme.</i>	<ul style="list-style-type: none"> <li>• Site visit schools where Mathletics is being used and how it is used. Get their feedback on effectiveness</li> <li>• Get advice from pdst advisor</li> <li>• School Focus-group on how Mathletics could be introduced in our school</li> </ul>	Compile a report with recommendations	Principal Numeracy Team	September 2017-June 2018

**Year 3 Targets**  
**September 2017- June 2018**

<b>Improvement Plan</b>	<b>Required Actions</b>	<b>Success Criteria / Measurable Outcomes</b>	<b>Persons Responsible</b>	<b>Timeframe for Actions</b>
<i>To review Year 2 Numeracy School Improvement Plan and use findings in Year 3 planning</i>	<ul style="list-style-type: none"> <li>• Pupil Questionnaire</li> <li>• Teacher Questionnaire</li> <li>• Analysis of Sigma –T results -May 2016</li> <li>• Parent Questionnaire</li> <li>• Focus Group</li> </ul>		Numeracy Team	September 2017
<i>To ensure that each class level is adequately to support the mathematics curriculum (based on funding available).</i>	<ul style="list-style-type: none"> <li>• Identify and prioritise what mathematical resources are required by each class level starting with the number strand.</li> <li>• To increase the amount of mathematical equipment available in the school (based on funding).</li> </ul>	Principal  Teaching staff will engage in the training and implement strategies in classrooms.	Principal  Principal Numeracy Team All Teaching Staff	September 2017- June 2018
<i>To further develop problem solving skills across the school through the implementation of the problem solving strategies, language development across the curriculum and the introduction of a wider variety of problems to students.</i>	<ul style="list-style-type: none"> <li>• To assess how problem solving can be more effectively developed in our school</li> <li>• To research how problem solving is approached and developed in other primary schools</li> <li>• To seek advice from PDST advisors</li> </ul>		Numeracy Team	September 2017-June 2018