

Scoil Chríost Rí - School Self Evaluation – Numeracy June 2014 Improvement Plan

<p>Summary of Main Strengths 2014 - 2017</p>	<p>Attitude to Maths - favourable Good standard in comparison to national norms Well equipped with concrete materials motivated staff and pupils</p>	
<p>Summary of main areas requiring improvement</p>	<p>Computation and mental maths Problem solving</p>	
<p>Improvement target</p> <ul style="list-style-type: none"> • That pupils will show an overall improvement in mental maths especially in recalling number facts. • To improve the percentage of pupils who are functioning in the average range for “Computations and Procedures “ from 29% to 35% • Increase the percentage of children with positive attitudes towards problem solving from 65% to 75%. • To reduce the percentage of parents that indicated that their child had difficulty learning tables from 20% to 18% 	<p>Actions Required</p> <ul style="list-style-type: none"> • Each teacher will engage pupils in oral and written mental maths activities each day for 10 minutes • Tables daily • My Maths Facts copy will be created by each pupil in Senior Classes. This book will contain mathematical language definitions, facts and procedures. Pupil will (as part of formal assessment) record strategies useful in problem solving. • Pupils will be facilitated to engage in online maths activities • Participation in Maths Weak e.g. classes brings in maths games. • Friday Table Test for all classes from First up. • Daily written activities based on tables. • Teachers to familiarise themselves with “Practical Approaches” to development of Mental Maths. • A dedicated time given to collaborative problem solving each week for 15 minutes. • Encourage pupils to use the environment to support learning through “Maths Eyes” approach on a weekly basis. • Teachers to familiarise themselves with Developing Maths Eyes _Resource Pack and Problem Solving booklet. • Catalogue trail to be used as part of the maths curriculum once each term. • Pupils work to be published on our school website. 	<p>Success Criteria</p> <ul style="list-style-type: none"> • All pupils from 1st to 6th will sit the Ballard and Westwood Timed Arithmetic Test each term to track progress.