

Mount Sion Primary School

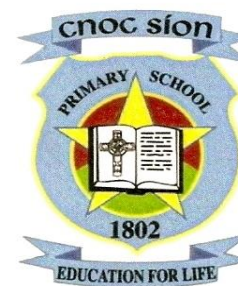
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Mount Sion Primary School
Barrack Street,
Waterford City.

School Roll Number: 19947U

School Improvement Plan

Curriculum area: *Numeracy*

Implementation period: *September 2015 to June 2016*

Review date: *June 2016*



Mount Sion Primary School Improvement Plan for 2015/16 – Numeracy

<p>Summary of main strengths as per SSE Report (June 2015)</p>	<p>Our school has a strongly motivated and dedicated Staff, including a professional and productive First Steps Team.</p> <p>Ours is an open inclusive school for children of all abilities.</p> <p>The attitudes of parents/guardians and pupils to Maths and engagement with Maths are very positive.</p> <p>There are good initiatives in use throughout the school to enable pupils to acquire an understanding of Maths and to acquire Maths skills.</p> <p>Compared with national norms on standardised Maths testing our pupils scores compare very favourably.</p>
<p>Summary of main areas requiring improvement</p>	<p>Pupils' confidence and performance in Problem solving</p> <p>Pupils' monitoring of evidence gathering and decision making in solving Maths problems</p> <p>Pupils' knowledge of Tables</p>
<p>Improvement Targets (related to pupils' achievement)</p>	<ul style="list-style-type: none"> • Reduce the number of pupils performing at Level A of the PDST Problem Solving Rubric by 4% • Increase the number of pupils performing at Level C of the PDST Problem Solving Rubric by 7% • Increase the number of pupils performing at Level D of the PDST Problem Solving Rubric by 7% • Provide pupils with further structured experience of practical problem solving skills • Increase percentage of pupils valuing their tables to 95%

Required actions (relating to teaching and learning that will help achieve the set targets)	<ol style="list-style-type: none"> 1) Explicitly teach the “Organise” part of our R.O.S.E. strategy 2) Pupils will display their “rough work” as a valuable part of the problem solving process 3) Pupils will share the mental strategies they use to organise and solve problems 4) Teachers will “track” 3 copies throughout year to note pupil’s willingness to “Organise “their problems and display their rough work. 5) Mr. O’Brien (Numeracy Support Teacher) will organise and facilitate ‘Text Free Fridays’ on a monthly basis for year 1. Practical Maths Problem Solving will also be facilitated as an In-Class support. 	
Persons responsible	Action 1	<p>All class teachers, implementation to be monitored by M. Walsh</p> <ol style="list-style-type: none"> 2 All class teachers to teach, organise and monitor 3 All class teachers to teach, organise and monitor 4 Each class teacher, implementation to be monitored by M. Walsh 5 Mr. O’Brien in consultation with each class teacher
Timeframe for action	Action 1	September 2015 ongoing through to June 2016
Success criteria/measurable outcomes	<p>We know we will have been successful when</p> <ul style="list-style-type: none"> ❖ percentage targets are met ❖ pupils express confidence in their problem solving skills ❖ ROSE Strategy is being competently used 	
Review dates	All targets will be reviewed in the second and third weeks of June 2016 following analysis of Standardised Test Results and of pupil surveys which will be carried out in June 2016.	