

School Improvement Plan - Numeracy

Summary of main areas requiring improvement	<ul style="list-style-type: none"> • Ready-Set-Go Maths to be implemented in Junior and Senior Infants • Establish a common terminology for Maths across all standards • Outline teaching strategies in the school plan and ensure that they are adhered to • Mental Maths is an area for improvement • Time allocation is needed in each lesson for oral/Mental Maths • Provide opportunities for pupils to explain how they arrived at their answers during Numeracy lessons 			
Improvement Targets	Required Actions Year 1- 2015- 2016	Persons Responsible	Timeframe for actions	Review dates
1. The % of Senior Infants performing above 80% in the Drumcondra Test of Early Numeracy will increase by 5% in three years	<ul style="list-style-type: none"> • Ready Set Go Maths to be implemented in Junior and Senior Infants • Inventory of Maths equipment throughout the school to be carried out • Purchase necessary Maths equipment 	<ul style="list-style-type: none"> • Infant Teacher, Learning Support Teacher • SNAs Class Teachers • Principal 	September 2015- June 2018 First term 2015 As required	June 2016 June 2016 June 2017

<p>2. To develop a whole school plan for mathematical language and explicit teaching of mathematical concepts</p>	<ul style="list-style-type: none"> • Staff to develop a whole school plan for the explicit teaching of mathematical language across all strands and strand units • Staff to display mathematical language in the maths corner in their classrooms • Staff to develop a whole school plan for the explicit teaching of mathematical concepts at each class level 	<ul style="list-style-type: none"> • All Staff • All Staff • All Staff 	<p>June 2016</p> <p>June 2016</p> <p>June 2016</p>	<p>June 2018</p> <p>June 2018</p> <p>June 2018</p>
<p>3. That each child will improve on their September score on the Ballard Westwood timed tables test by 5 more correct in June</p>	<ul style="list-style-type: none"> • Class teacher to administer Ballard Westwood timed tables test in September and June • Class teachers to begin each Maths lesson with 10 minutes of mental Maths • Staff to receive in-service training on Mental Maths during Croke Park Hours 	<ul style="list-style-type: none"> • All Staff • Class teachers • All Staff 	<p>Each year</p> <p>Sept 2015</p> <p>Sept 2015</p>	<p>June 2018</p> <p>June 2018</p> <p>June 2018</p>

Success Criteria/ Measurable Outcomes

For Target1

- Senior Infants will be tested in June and their progress will be monitored

For Target 2

- There will be a whole school plan in place regarding Maths language and teaching of mathematical concepts

For Target 3

- The children from First Class upwards will be tested using the Ballard Westwood timed tables test in September and June and the results will be analysed.

Improvement targets	Required actions year 2 2016-2017	Persons responsible	Timeframe for actions	Review date

Success Criteria/ Measurable Outcomes

Monitor and Review: Findings after year 2

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