



Parteen National School

Parteen

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Our Numeracy Self-Evaluation Report and Improvement Plan

October 2018 – June 2020

Note: Due to Covid-19 this plan is extended for the 2020/2021 school year and will be revised in October 2021.

1. Introduction

This document records the outcomes of our last improvement plan, the findings of this self-evaluation, and our current improvement plan, including targets and the actions we will implement to meet the targets.

1.1 Outcomes of our last improvement plan from September 2015 – June 2017 (Paused 4/4/16)

The aim was to improve Drumcondra Attainment in Problem Solving from average percentile of 58 to 61 in June 2016 and 63 in June 2017. Result in June 18 is 66.

We will maintain the number of pupils who like problem solving above 93%. Actual result: 63%

We will increase the number of pupils who feels they are good at problem solving from 78% to 80% in June 2016 and to 82% in June 2017. Actual results: 70%

1.2 The focus of this evaluation

We undertook self-evaluation of teaching and learning during the period September 2018 to October 2018. We evaluated the following aspect(s) of teaching and learning:

Problem Solving

Use of Maths Language throughout the school

Ready Set Go

Mata sa Rang

2. Findings

Main strengths:

Overall consistency in maths language

Team teaching in Maths

Use of concrete materials

Mata sa Rang

CPD offered to staff on Mata sa Rang

2.2. This is how we know

Teacher questionnaire

Pupil attainment in problem solving

2.3 This is what we are going to focus on to improve our practice further

Continue to work on Problem Solving as a focus. Teach problems through station teaching once per week at a minimum in all classes. Timetable these sessions and take one session per month for planning.

Revise the problems to see are they still suitable at each class level and to ensure they are enjoyable to pupils.

Review maths language and all teachers to check they are using the correct version.

Create a plan Junior Infants/ Senior Infants Plan for Ready Set Go.

Continue to offer Mata sa Rang training to all staff and create a planning tool for implementation of same.

3. Our School Improvement Plan

Timeframe of this improvement plan is from October 2018 to June 2020

Targets	Actions	Persons / groups responsible	Criteria for success	Progress and adjustments (Oct 2019)	Targets achieved
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<p>Improve problem solving in the whole school from percentile 66 to 68 in June 19 and 70 in June 20</p>	<p>Review Problems being taught Create a a weekly team teaching problem solving session in each class Allow one of these sessions for planning per month as necessary</p>	<p>Sheila/ Ger</p>	<p>Review will take place Team teaching session will take place</p>	<p>Problems were reviewed by each class level and adjusted as required. Problems taught once a week during station/team teaching sessions. Planning for problem solving took place during some Croke Park hours. Problem solving improved from percentile 66 (June 18) to 68 (June 19) Year 2 5/10/2020 Sheila Ryan completed checklist with all class teachers and they confirmed they are using the correct maths language and teaching a problem a week.</p>
<p>Implement a School Plan for Ready Set Go in JI and SI and for Mata sa Rang in SI-2nd</p>	<p>Sheila/ Ger to create draft plan in consultation with Mairéad and relevant teachers</p>	<p>Sheila/ Ger</p>	<p>Plan will be created</p>	<p>Ready Set Go plan for JI and SI created. Mata sa Rang plans are tailor made before each 5 week block and pre- assessments. (template on Aladdin) The percentage of pupils surveyed who like problem solving is 69% (October 2019) Second and fourth class were surveyed. The same group of children will be surveyed in June 2020</p>
<p>Increase the number of pupils who like problem solving from 63% in October 2018 to 70% in June 2019 and 75% in June 2020.</p>	<p>Review problems being taught. Teach through team teaching.</p>	<p>Sheila/ Ger</p>	<p>Pupil questionnaire.</p>	<p>Year 2 Sheila is repeating this survey in October 2020</p>

As we implement our improvement plan we will record:

- The **progress** made, and **adjustments** made, and **when**
- **Achievement of targets** (original and modified), and **when**

Ratified by the Board of Management on 19/10/2020

Seamus Gallagher Chairperson