# Self-Evaluation Report and School Improvement Plan

**1. Introduction including** targets and the actions we will implement to meet the target

**1.1 The focus of this evaluation**

We undertook self-evaluation of teaching and learning during the period *\_\_\_\_\_\_September 2019\_\_\_/\_\_\_\_\_\_\_\_\_* to *\_\_\_\_\_\_\_\_\_/\_\_\_\_June 2020\_\_\_\_\_.* We evaluated the following aspect(s) of teaching and learning: Problem solving in Maths

**2. Findings**

**2.1 This is effective / very effective practice in our school -strengths**

*All classes have a class average which is above the national average.*

**2.2. This is how we know**

Standardised tests in maths from 1st-6th 2018/2019 were analysed and results compared to the national average.

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

*The school is going to focus on the area of problem solving in maths.*

**3. Our improvement plan**

On the next page we have recorded:

The **targets** for improvement we have set

The **actions** we will implement to achieve these

**Who is responsible** for implementing, monitoring and reviewing our improvement plan

How we will measure **progress** and check **outcomes** (criteria for success)

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**

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| **SCHOOL IMPROVEMENT PLAN*****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*****\_\_\_\_September 2019\_\_ to \_\_June 2020\_September 2020-June 2021\_** |
| **IMPROVEMENT PLAN CO-ORDINATOR:**  |  |
| **TARGETS** | 1. Children will use two new problem-solving strategies from 1st-6th in school year 2019/2020 and one new problem-solving strategy for 2020/2021.
2. The number of children who are reporting who like maths will increase from 70.8 % to 80 %.
3. Increase level of maths talk at all class levels as observed by class teacher.
4. All teachers will use daily counting activities with their class including skip counting where appropriate.
5. Infants will explore one in-depth problem-solving activity per week.
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| **ACTIONS** | **Who?** |
| 1. **Each class will ensure they have a numeracy rich environment starting from September 2019.**
2. **All teachers will attempt at least one odd one out activity per week as a mini lesson in problem solving.**
3. **Children will compile a list of maths vocabulary for each maths topic in maths copies and also on class charts.**
4. **Teachers will use** [**www.mathsdictionnary.com**](http://www.mathsdictionnary.com) **to explain maths vocabulary.**
5. **All staff will engage in CPD in the area of problem-solving maths through in class support from PDST maths co-ordinator and whole staff maths CPD during Croke Park hours.**
6. **All staff will use daily counting activities such as counting stick, counting tin, counting choir and other counting activities from PDST manual.**
7. **List of problem-solving strategies will be displayed in class.**
8. **Teachers will try activities from PDST maths manuals with their class.**
9. **Measures PDST manual to be purchased for each mainstream classroom teacher and other PDST manuals to be accessed from PDST website and school server.**

 | All staff |

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| **MONITORING:** | Whole Staff / Co-ordinatorPrincipalRelevant TeachersClass TeachersChildren and Parents |
| **EVALUATION APPROACH:**Children’s QuestionnaireTeacher ObservationTeacher Feedback | **EVALUATION TOOLS:** Children’s Questionnaire to be resent in 2020-2021Teacher Observation of children using 2 new problem-solving strategies in 2019/2020 and one new problem solving strategy for 2020/2021Teacher Observation of daily counting activitiesTeacher feedback on activities in PDST Maths Manuals |
| **NECESSARY ADJUSTMENTS THROUGHOUT IMPLEMENTATION PROCESS:**  |
| **TARGET** | **ACHIEVED:** |
|  | **Yes** |  | **No** |  |
|  | **Yes** |  | **No** |  |
|  | **Yes** |  | **No** |  |

([www.schoolself-evaluation.ie](http://www.schoolself-evaluation.ie) for further templates)