**Dunhill N.S. Self-Evaluation Report and Improvement Plan**

**1 – Introduction**

This document records the findings of this self-evaluation. It also contains our current improvement plan including the actions we will implement to meet the targets.

1.1 - **The Focus of this evaluation**

We undertook the self-evaluation of learning and teaching during the period April, 2018 toSeptember, 2018**.** We evaluated the following aspects of teaching and learning

- The Whole School Approach to teaching Maths

- The Learning within the classroom

- The Assessment of Maths within our school

2 - **Findings**

**2.1. This is the list of effective/very effective practice in our school in Maths**

- Early intervention strategies

- Good communications and teacher co-operation within the school

- The same mathematical language is used throughout the school

- A structured, co-ordinated and consecutive approach to the teaching of Tables and Mathematical concepts is taken.

- Use of a wide range of mathematical resources

**2.2 This is how we know**

- Results of Standardised Tests

- Competence in weekly table tests

- A positive attitude towards Maths in the class

- A high level of knowledge and skills evident in the pupils

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

1 - The School Maths Scheme to be updated and modernised

2 - Focus on Maths Assessment

– More pupil Self-Assessment

– A whole signalling system to indicate whether a pupil understands a concept/topic/process or not. Use of hand signals

- Introduction and use of General Individual Pupil Portfolios.

3 - Upgrade of Computers/Laptops and use of these for Mathematical purposes

4 – To amend draft and produce final working copy of School Maths Language Booklet and to ensure that relevant personnel i.e. teachers and parents are furnished with a copy of this Maths Booklet.

**Our Improvement Plan**

Targets:

- As the results of the Standardised Tests within the school are very high relative to National norms our target would be to maintain these levels.

- To change the school’s Maths Scheme by the end of the year

- To produce the School Maths Language Booklet.

- To disseminate it to the relevant personnel i.e. teachers, parents, Parent’s Council etc.

Actions:

- The staff will work during the Croke Park hours to finish the Maths language Booklet and discuss potential Maths Schemes that would be of most benefit to the school.

- A scheme will be chosen and purchased for use by all teachers.

- The Maths Language Booklet will be printed and given to the relevant parties. It will then be used by teachers, parents and pupils within the school. It will also be published on the school’s website.

- The relevant assessment areas that are mentioned above (self/portfolios/signalling system) are implemented.

**Responsible:**

The Principal is responsible for implementing, monitoring and reviewing our improvement plan.

The teachers are responsible for implementing the Assessment signalling system, the Maths Scheme and Maths language within the Booklet in their classes. They are responsible for ensuring that Pupil Assessment Portfolios are maintained in the class.

**Success Criteria**

- That the pupils will be taught, learn and use the appropriate mathematical language in the Maths Language Booklet.

- That the Portfolios are being used as an Assessment tool in the classroom.

- That the signalling system will be understood and implemented in each class

- That the new Maths scheme will be purchased and introduced throughout the school.

- That the children use the new laptops as another resource in the implementation of the Maths Curriculum

These Maths targets will be reviewed and updated in September, 2019.