



RUSH NATIONAL SCHOOL  
RUSH, Co. DUBLIN  
19660A

# *Numeracy*

## *School Improvement Plan*

*March 2013 to June 2015*

Plan issue date: *25/06/15*

# Summary School Improvement Plan

## 1. Introduction

### 1.1 The focus of the evaluation

As part of our ongoing work in the school, we conducted a school self-evaluation of teaching and learning this year. We evaluated numeracy. For more information on how the evaluation took place, please see our School Self-Evaluation Report which is available on our school blog [www.rushns.scoilnet.ie/blog](http://www.rushns.scoilnet.ie/blog).

This school improvement plan sets out the actions that we will undertake in the school over the next three years. The main purpose of these actions is to improve our pupils' learning.

### 2. Summary of school self-evaluation findings

#### 2.1 Our school has **strengths** in the following areas:

##### Strengths

- The children have a good attitude to maths.
- There is a good selection of resources in the school.
- In-class support is of great value.
- Our Paired Maths and Maths Recovery programmes are very popular amongst the children.

We know this because we consulted with pupils, parents and teachers and examined test results in the school.

#### 2.2 Our school has decided to prioritise the following **areas of development**:

##### Areas for development

- **Resources:** Insufficient resources for teachers doing the same topic at the same time so therefore further purchases required.
- **Problem Solving:** teaching the children the required skills in a more interactive way.
- **ICT Resources:** A list of useful websites to be compiled and circulated.
- **Tables:** To go back to basics and learn our tables but also testing the class at set intervals.
- **Demo:** Demonstration of maths equipment.

**2.3** Our school has set the following **targets for improvement** which are related to pupils' achievement and has identified the following **actions** which will help in achieving those targets over the next three years.

##### Targets for Improvement

- Teachers will use concrete materials more frequently and as a result children will enjoy maths more and thus improve their test scores.
- Scores in problem solving will rise.
- Children will be exposed to more useful mathematical websites.
- Testing of tables at set intervals will see a marked improvement on previous results.

##### Action

- Resources to be researched/purchased prior to end of school year. Purchase by Morgan Doran. Funding to be requested from B.O.M by Mgt. Dobinson.
- "Brain Snack" and "Problem Solving" box sets purchased.
- List of websites to be compiled and distributed by Mgt Hanley prior to Easter break. (websites to be listed per topic)
- Demonstration of maths equipment to be organised in the P.E. hall during September '13 by Morgan Doran.

#### 2.4 We know we will have achieved our targets when

- Teachers use concrete materials more frequently and as a result children enjoy maths more and thus improve their test scores.
- Scores in problem solving rise.
- Children are exposed to more useful mathematical websites.
- Testing of tables at set intervals shows a marked improvement on previous results.