

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 in the area of Numeracy. For more information on how the evaluation took place, please see our School Self-Evaluation Report which is available on this newsletter.

Following on from this we compiled a School Improvement Plan for Numeracy. This school improvement plan sets out the actions that we will undertake in the school over the next three years in Numeracy. The main purpose of these actions is to improve our pupils' learning.

Targets for improvement:

Pupil Survey

To increase the percentage of pupils reporting that they find maths easy or very easy

To increase the percentage of pupils reporting that they find maths problems easy or very easy

Parent Survey

To increase the percentage of parents who are of the opinion that they get good information from the school about how their child is doing at maths.

Sigma-T

To increase the score of tracker pupils from their score (February 2014) over the next three years

To increase the standard score of pupils

Sigma-T/CAT 4 (2nd class)

To compare the results of standardised Maths tests (Sigma-T) in relation to intelligence test (CAT 4) results for the purposes of diagnosing specific learning difficulties.

Actions to be taken:

The school has identified the following **actions** which will help in achieving those targets over the next three years.

- Implement agreed teaching approaches based on the feedback from the pupil and parents surveys as well as teacher focus groups (e.g. more games, pair work, oral maths, mental maths, class blogs).
- Develop a whole school plan for problem-solving based on successful teaching and learning strategies e.g. step by step approaches, mnemonics, charts in the classroom.
- A handbook of uniform mathematical language and terminology will be produced. This book will also include a list of mathematical rules and approaches used in the school.
- More emphasis on Visual Strategies: data (charts, graphs, etc.), mind-maps etc.
- More emphasis on Practical Maths: maths in the real world, station teaching, games, using maps, measuring.