**School improvement Plan**

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| **Our School Improvement Plan** | |
| Summary of main strengths as identified in last SSE on (specify date): | Numeracy – children are working at a level higher than where they should be at the moment.  60% of children in 1st and 2nd class achieved a STEN of 7 or higher.  80% of teachers report to carry out problem-solving activities weekly during Mathematics lessons  Teachers report that children at Infant level have a good understanding of number |
| Summary of main areas requiring improvement as identified in last SSE: | The main area of Numeracy which we feel requires more focus is Problem Solving.  Word problems - the percentage of correct scores for solving word problems in standardised testing is significantly lower than other skills (average 44% compared to 72% for understanding concepts and facts and 66% for performing computations and procedures)  40% of teachers currently report to use ICT opportunities for problem solving  100% of teachers feel that the area of mathematical trails and projects needs attention. |
| **Special Class** | Children in the special class will not be part of the overall school assessment but they will have individual assessments and targets based on their own IEPS. |
| Improvement targets (related to pupils’ achievement) | To increase the average percentage of correct answers for the skill “Solving Word Problems” from 44% to 54% over a three year period |
| Required actions (related to teaching and learning that will help to achieve the targets) | Designated problem solving time during Maths lessons once per week  Creation of a bank of problem solving resources for all class levels - to include ICT resources  Increased use of mathematical trails and projects  Use of Mata sa Rang and Ready Set Go maths activities and resources during Maths lessons |
| Persons responsible | Class teacher – for planning using the Prim Ed Problem Solving activity books, ICT opportunities and Aistear/Mata sa Rang  Learning Support Teacher for working with class teacher in supporting children who need extra support in Mathematics  Principal – for overall implementation of the SIP |
| Timeframe for action | 1 year – Review date May 2016 |
| Success criteria / measurable outcomes | Percentage of correct answers for skill of problem solving to rise in line with other skills (to 54%)  Problem solving element to all Maths lessons, with a specific focus once a week  Problem solving posters displayed in the school environment  SSE to be on every staff meeting and ISM agenda. |
| Review dates | **May 2016** |