

School Improvement Plan –Numeracy - June 2015

Summary of main strengths	<ul style="list-style-type: none"> • Positive scores overall in Standardised Test results in Maths (May 2014) • All the children who were observed problem solving showed a very positive attitude towards Maths. • 3 of our Teachers have been trained in Mata sa Rang. • All Teachers report that they set problem solving questions weekly and that they teach problem solving strategies to the children • A good variety of resources (incl ICT) for Problem Solving have been sourced recently • Oral Language (SSE) will contribute positively to problem solving 			
Summary of main areas requiring improvements	<ul style="list-style-type: none"> • An agreed approach to teaching problem solving for entire school - Beginning Sept 2015 • Problem Solving lessons to be timetabled at least once a week • All teachers to use/model the same methodology (RUDECC method) in class • Maths Language to be devised and taught in infant classes • Parental involvement in Problem Solving - Explanation of method to be sent home • Exploration of useful websites and other ICT in the area of Problem Solving 			
Improvement Targets Problem Solving	Required Actions	Persons Responsible	Timeframe for actions	Review Dates
	YEAR 1			
Over the 3 Years - To increase the Prob Solv scores on Standardised Tests by 3-5% for children with a STEN of 5 or higher.	Implement agreed approach to teaching Problem Solving - 1 st 6 th Class Problem Solving lessons every week (30 mins)	Carmel Garvey Tina Connelly	Sept 2015	June 2016
To maintain or increase by 1-2% the Prob Solv scores on Standardised Tests for children with a STEN of 4 or less.	Prepare Information sheet for parents explaining the agreed approach used by teachers.	Aidan Barry	Oct 2015	June 2016

	YEAR 2			
	Continue to implement agreed approach to teaching Problem Solving - 1 st 6 th Class applying any changes noted in the review	All Teachers	Sept 2016	June 2017
	Maths Language in Infants - Begin compiling separate lists for Jun/Sen Infant Classes	Tina Connelly	Begin Sept 2016	June 2017
	Prepare information sheets for parents of Infant children	Tina Connelly	Begin Feb 2017	June 2017
	YEAR 3			
	Exploring other Problem Solving areas - Maths Trails, Open Ended Tasks, Practical problems.	Carmel Garvey	Begin Sept 2017	June 2018
	Research websites and online software in problem Solving	Aidan Barry	Beginning Oct 2017	June 2018
Success Criteria/Measurable Outcomes				
Teacher Observation/Results of Standardised Tests results				
Monitor and Review				
Reviews at the end of each school year: June 2016, June 2017, June 2018.				