

**Improve Progress and Achievement in all year groups across the school in Mathematics**

	EYFS target	Summer		Yr 2 Target	Summer		Year 6 TA target	SPTO prediction based on KS1 APS	Summer
% at GLD			% at ARE			% at ARE	16/26 = 62%	12/26=46%	
% exceeding			% exceeding			% exceeding	6/26 = 23%	0/26 = 0%	
Objective	Planned Impact	Process			WhoWhen	Resources	Monitor?	Review	Next Steps
To support staff in ensuring all children make expected progress or better	During year as issues develop across school support staff as required. Staff will meet end of year targets. % of children below ARE across school will fall. % of children above ARE will increase.	Analysis of half termly tracking Work scrutiny Lesson observation Informal meetings and discussions with staff- NQT induction process			RH SLT	Staff training day time	RH KW lesson observations	Autumn Spring Summer	
To develop staff’s use of strategies to encourage talk and the use of vocabulary in mathematics lessons	Lessons less dominated by teacher exposition. AFL strategies embedded and encouraging children to lead lessons. Meta cognition (think about thinking) happening in each class.	Staff meeting Lesson observation and feedback Introduce Talk maths resource			RH SLT	Staff training day time	RH KW lesson observations	On going	
To prepare staff and children for National Year 4 times tables test	Times tables Rockstars will be set up and available to all children but will usurp Mathletics in year 4	Staff meeting to discuss. SPTO training update. Bid to PTFA			RH SMT	Staff meeting	RH KW	Autumn term	
To improve fluency and recall of times tables	All classes will be able to remember the Rolling Numbers chanting songs	Staff meeting discussions of impact and issues surrounding the development of rolling numbers approach to fluency.			RH SLT	Staff training day time	RH KW lesson observations	December	
To explore the effective use of bar methods	Staff will use bar methods throughout school to help with understanding problem solving.	Share resources from NCETM. Part of staff meeting for discussion and reminders. Spend staffroom time sharing ideas and best practice as well trialling problems.			RH SLT	Staff meeting time	Monitoring of books	Spring term	
To further embed use of Keen Kite resources for Deepening Learning	Staff will use Keen Kite to stretch more able. Activities will be cut out and stuck into books and children will show reasoning underneath.	Reminders and clarification of expected practice and staff meetings. Book scrutiny to monitor.			RH SLT	Purchase folders for each class	RH to monitor homework taking in folders	Autumn term	
To ensure that whole long term planning according to Scholastic scheme is in place	All staff will either be using the Scholastic long term plans or be using variations on this adapted for pedagogical reasons. I will have a clear picture of coverage across the school.	Discuss long term planning with staff and explore any deviations from it, particularly in year 2 and reception classes.			RH SLT	Discuss at staff meeting	RH to monitor through discussion at staff meeting	On going	
To reinvigorate pedagogical interest in Numicon apparatus and make staff aware of new resources available.	All staff will have a renewed enthusiasm for the use of Numicon as an apparatus and will know what resources are available and what teacher resources and planning can be used.	Staff meeting time to look at new resources and focus on how to use Numicon as an apparatus			RH SLT	Staff meeting time	RH to monitor Through discussion at staff meeting	Spring term	
To explore new APPs for the learning of mathematics	New APPS to give further options for staff to use iPADS for mathematics support	RH/NW to research new APPS and ask for suggestions from staff			RH SLT NW	TA time allocated PTFA bid	SLT Folder will give feedback on progress	Christmas Easter Summer	

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