Maths Action Plan 2023-24

Area of development:	Personnel	Actions to be taken:	Resources	Timescale
SDP 1:1/ 4:1 *Develop retention and recall of knowledge in maths so that the progress of the lowest attainers (particularly lower down the school) in maths improves.*	All staff/ Head/ Maths Governor	-Using data gathered, target lowest attainers through intervention and differentiation. -Use support staff to deliver 'catch up' sessions targeting basic number skills and times tables -Use White Rose materials to aid in teaching (purchase work books from WR/ CGP) -Training for early years team to develop maths in Class 1 -Book looks and Lesson obs	• Audit resources • Support staff timetable • White Rose	Review at each assessment point
Review: • *Differentiation- extra teaching staff to take groups* • *1:2 intervention-focus on number* • *MathsHub training x4 for teacher and TA* • *Book looks to focus on lowest 20%*				
SDP 1:2 *To ensure children achieve age-related standards in multiplication tables.*	All staff	-Regular practise using TT Rockstars -Start from Year2 with specific teaching -Track using class charts and Scholarpack -Use 'Sound check' to monitor scores in Year 4 in preparation for test -Buy resources to aid with teaching -Intervention time working with lowest 20%	• Audit resources • Support staff timetable • Ipads/ TT Rockstars	Daily practise
Review: • *Increase use on TTRockstars with challenges and 'Battles'* • *Daily times table practise for the lowest 20%* • *75% of Year 4 children cored 23+ on the multiplication check*				
SDP 1.3 *To expand knowledge and pedagogy of reasoning and White Rose.*	All staff/ Head/ Maths Governor	-Track via data (termly assessments WR) and Scholarpack -Lesson obs and book looks to check for coverage -More practical resources available and used in lessons -Link to other areas of curriculum-Science, Computing or D.T -Look at possible training	• Audit resources • Support staff timetable • Reasoning test papers	Baseline created in July 2023 followed by termly tests up to Summer 2024

Review:
- *Termly White Rose tests tracked on Scholarpack*
- *Pupil progress meetings to discuss every child but with particular focus on reasoning and problem solving*
- *KS2 maths: 52% on paper 2 compared to 57% national achievement (-5%)*
- *KS2 maths: 57% on paper 3 compared to 59% national achievement (-2%)*

4.1	*To improve outcomes in the ELG: mathematics for boys in Number specifically*	Training for all members of staff in Early Years: NCETM-maths mastery in EFYS/ early maths-working groups through the Maths Hub.	ML/JH/RE	Termly programme	*ML/ SB booked onto course*	Delivery of mathematics will be consistent and expertly taught	2023-Baseline: 64% not on track (7/11)	*Early excellence course* *Maths Hub course x4*
		Resources for the maths area and lessons Maths Seeds	ML/JH	Termly	£500 for general resources £TBC	Subitising Maths mastery resources		✓
		Timetable an extra member of staff to lead maths intervention for the most/ least able	ML/JH	X3 a week	£TBC	Push the top end on and consolidate the lower achievers	Use baseline as starting point	CM daily to take a group as well as SB/ ML

Review:
- *9/11 children achieved GLD for maths*
- *Resources bought for outside/ inside provision £500*
- *Extra teaching staff M4 scale*
- *Resourced outside classroom for use in maths lessons*