

ACTION PLAN 2023-24

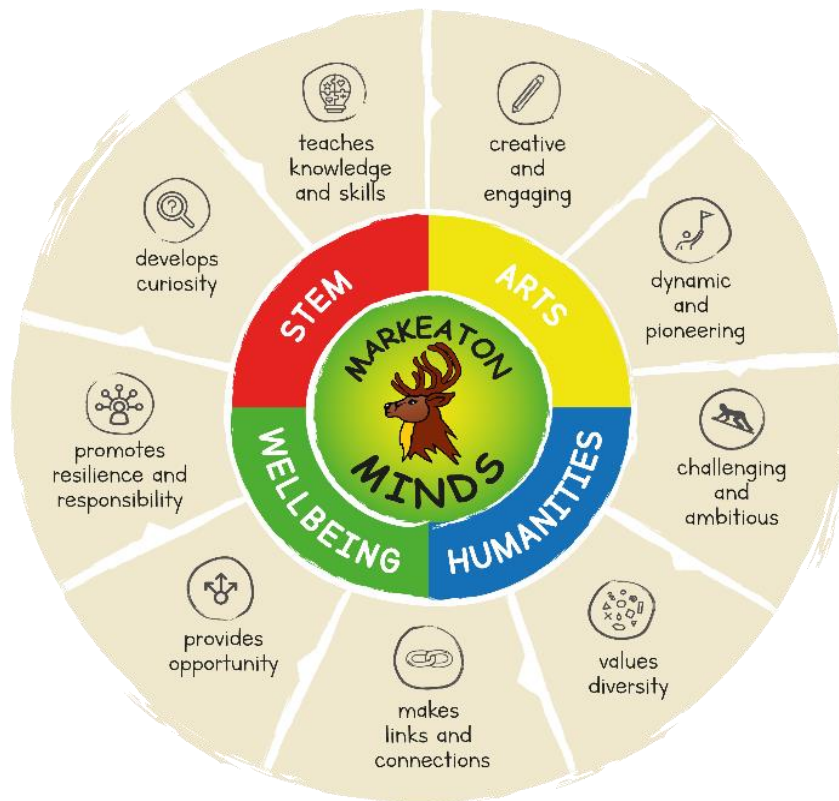
Date:	11.9.23	Subject/Focus Area:	Maths	Completed by:	STEM Team / KH
Links to Whole School Development Priorities (please tick the last column to show which priority your subject targets link to)	1. To further enhance continuous provision across FS2 and Y1				x
	2. To develop and embed the use of technology across the curriculum				x
	3. To improve progress in Writing and Maths from Y2 to Y6				x
	4. To design and deliver a program of CPD to subject leaders from local schools				

Vision statement:

At Markeaton Primary School, we believe mathematics is a creative and highly interconnected subject that is essential to everyday life, not only as a keystone to science, technology and computing, but also in the wider world.

Our mathematics provision at Markeaton Primary School provides children with the foundation for understanding number, the ability to reason, think logically and problem solve with resilience in order to prepare them for life in the wider world; therefore it is essential that it is embedded throughout all strands of the National Curriculum.

By adopting a mastery approach, it is intended that all children, regardless of their starting point, leave Markeaton Primary School with an appreciation and enthusiasm for maths, resulting in a lifelong positive relationship with number.



Curriculum Family Target

To develop the use of technology to enhance cross-curricular links within STEM subjects.

Targets <i>(please highlight any targets which strengthen the connectivity of the curriculum)</i>	Implementation <i>How are we going to do it?</i>					Impact <i>What will be the impact and how will we know?</i>	
Objective	Action(s)	Staff	Resources (costs if applicable)	Start date	End date	Success criteria	Monitoring
To increase progress in maths from FS to Y6.	<p>Staff to use proforma in maths lessons to ensure consistency of maths mastery curriculum</p> <p>To work alongside new KS1 Lead to develop maths CP in yr 1 – coverage and consistency.</p> <p>KH to deliver recap session to highlight good practice and areas of improvement.</p> <p>Change in homework platform to allow for more tailored learning to meet the individual needs of children.</p> <p>Opportunities for peer observations to observe best practice across the school.</p>	<p>All staff</p> <p>KH</p> <p>KH to lead All staff</p> <p>All staff</p> <p>KH to lead DC, RM and RG to be trained</p>	<p>N/A</p> <p>N/A</p> <p>Free</p> <p>Cover/supply costs (cover internally where possible)</p> <p>£250</p>	September 2022	July 2024	Progress measures from KS1 to KS2 will have improved.	<p>KH ESH IJ</p> <p>See: Walkrounds Planning scrutiny Book looks Pupil voice Staff voice KS2 performance data</p>

	Number Stacks to be trialled in Y5/6 with a view to rolling out across KS2 next year						
To promote fluency and recall of times tables knowledge (KS2).	<p>Host a TT Rockstars Number Day for NSPCC. Throughout the day, promoting and rewarding different tournaments for TTRS (KS2) and Numbots (KS1).</p> <p>To share literature with parents regarding TTRS updates, including heatmaps and studio times.</p> <p>Y6 children to lead a times tables recall session for Y4 children to promote fluency (x2 a week during assembly times)</p> <p>Introduce staff to 'Rolling numbers' during maths staff meeting (TTRS)</p>	<p>KH to lead Whole school</p> <p>KH</p> <p>KH to lead; LC to support</p> <p>KH to lead</p>	<p>Curriculum subject lead time</p> <p>1-2-1 device for KS2</p>	October 2022 (continuing)	July 2024	Y4 MTP data will see an increase in attainment. Children's data on TTRS will show a decrease in speed and increase in fluency of rapid recall of tables.	<p>KH ESH IJ</p> <p>See: Walkrounds Pupil voice Books TTRS data scrutiny MTC performance data</p>
To provide opportunities to extend learning for more able children within the mastery curriculum.	<p>KH to deliver staff meeting on use of deepening star opportunities to extend thinking within lessons</p> <p>KH to organise external competitions with Primary Challenge for</p>	KH	Costs of competition entry (approximately £2 per child)	September 2023	July 2024	<p>Greater depth outcomes will increase in KS2.</p> <p>Children's enjoyment of maths will increase.</p>	<p>KH ESH IJ</p> <p>See: Pupil voice KS2 performance data</p>

	<p>UKS2, LKS2 and KS1 throughout the year</p> <p>KH to research maths clubs (external providers) to extend children's learning beyond the classroom and provide enhanced opportunities for learning.</p>						
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Support for Staff

- 2 x subject leader meetings at Markeaton with six local partner schools (Ridgeway, Ashgate, Redwood, Wren Park, Gayton Juniors and Parkview)
- 3 x Meetings per year with Emma Smith Holmes (Teaching and Learning Lead)
- 2 x Curriculum Family Meetings (1 x meeting to assist with Action Plans)
- Release Time throughout the year to carry out lesson visits, book looks, pupil interviews and planning scrutiny