

**ACTION PLAN 2024-25**

<b>Date:</b>	<b>11.9.24</b>	<b>Subject/Focus Area:</b>	Maths	<b>Completed by:</b>	STEM Team
<b>Links to Whole School Development Priorities (please tick the last column to show which priority your subject targets link to)</b>	<b>1. To further embed all aspects of continuous provision in Y1</b>			<b>x</b>	
	<b>2. To improve reading comprehension skills from Y1 to Y6</b>				
	<b>3. To further enhance children’s outdoor learning experiences</b>				
	<b>4. To improve editing, spelling and handwriting from Y1 to Y6</b>				

**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 FS2 to Y6.	<p>Staff to use proforma in maths lessons to ensure consistency of maths mastery curriculum</p> <p>To work alongside KS1 Lead to develop maths CP in Y1 – coverage and consistency.</p> <p>Maths Lead 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>All staff</p> <p>Maths Lead</p> <p>Maths Lead All staff</p> <p>All staff</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 2024	July 2025	Progress measures from KS1 to KS2 (suing internal data for 2024 and 2025) will have improved.	<p>Walkrounds</p> <p>Planning scrutiny</p> <p>Book looks</p> <p>Pupil voice</p> <p>Staff voice</p> <p>KS2 performance data</p>

	<p>Opportunities for peer observations to observe best practice across the school.</p> <p>Number Stacks to be trialled in Y5/6 with a view to rolling out across KS2 next year</p>	<p>Maths Lead DC, RM and RG to be trained</p>					
<p>To promote fluency and recall of times tables knowledge (KS2).</p>	<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'</p>	<p>Maths Lead</p> <p>Maths Lead</p> <p>Maths Lead</p>	<p>Curriculum subject lead time</p> <p>1-2-1 device for KS2</p>	<p>September 2024</p>	<p>July 2025</p>	<p>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>	<p>Walkrounds</p> <p>Pupil voice</p> <p>Books</p> <p>TTRS data scrutiny</p> <p>MTC performance data</p>

	during maths staff meeting (TTRS)						
To provide opportunities to extend learning for more able children within the mastery curriculum.	<p>Maths Lead to deliver staff meeting on use of deepening star opportunities to extend thinking within lessons</p> <p>Maths Lead to organise external competitions with Primary Challenge for UKS2, LKS2 and KS1 throughout the year</p> <p>Maths Lead to research maths clubs (external providers) to extend children's learning beyond the classroom and provide enhanced opportunities for learning.</p>	Maths Lead	Costs of competition entry (approximately £2 per child)	September 2024	July 2025	<p>Greater depth outcomes will increase in KS2.</p> <p>Children's enjoyment of maths will increase.</p>	Pupil voice KS2 performance data
Provide further CPD opportunities to enhance teaching staff's knowledge, understanding and pedagogy in this subject or parts of this subject they are less confident with.	<p>Staff meeting time to update staff on priorities and pedagogy. (see SM rota for date)</p> <p>Work with Curriculum Family Team to ensure all department planning</p>	STEM Team	Staff Meeting time	September 2024	July 2025	<p>Staff show confidence in subject knowledge, understanding and pedagogy. (See walk rounds, planning, showbie, pupil voice etc.)</p> <p>Staff are happy to approach and engage</p>	Stem Team

	reflects priorities and pedagogical updates.					in professional dialogue. Staff using any CPD support and guidance documents / websites as required.	
Further enhance my role as subject leader so that I can use monitoring and overview evidence to improve standards in this subject across school and feel confident in a 'deep dive' or equivalent.	Use Subject Leader release time to monitor standards.	Stem Team	Internal cover (See ES-H)	September 2024	July 2025	Confidence under scrutiny of 'Deep Dive' or equivalent. (Building on mock-deep dive in 2023).	Stem Team