



## CURRICULUM ACTION PLAN 2020/21

Date:	September	Subject/Focus Area:	Maths	Completed by:	Emma Edge and Kimberley Herriman
<b>Links to Whole School Development Priorities (please tick the last column to show which priority your objectives link too)</b>	1. To broaden the children's understanding of Global Citizenship and Diversity				
	2. To implement a research based approach to improving aspects of writing across the curriculum				
	3. To further enhance the connectivity of the curriculum through our Curriculum Families				✓
	4. To further improve the physical and mental wellbeing of children and staff				
<b>Intent statement:</b>					
<p><i>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.</i></p> <p><i>It is our intent, that our Mathematics provision will provide children with a foundation for understanding number, reasoning, thinking logically and problem solving with resilience so that they are fully prepared for the future. It is essential that these keystones of Mathematics are embedded throughout all strands of the National Curriculum.</i></p> <p><i>By adopting a Mastery approach, it is also intended that all children, regardless of their starting point, will leave Markeaton Primary School with an appreciation and enthusiasm for Maths, resulting in a lifelong positive relationship with number.</i></p>					
<b>What actions will you take in your subject to help improve the children's ability to read and/or apply reading skills?</b>					
<ol style="list-style-type: none"> <li>1. Reading skills in interpreting reasoning and worded problems.</li> <li>2. Familiarity with key maths vocabulary (appropriate to the year group).</li> <li>3. Inferring which skills are required to solve multi-step problems.</li> <li>4. Explaining calculation routes to achieving answers.</li> </ol>					



<b>Targets</b> <i>(please highlight any targets which strengthen the connectivity of the curriculum)</i>	<b>Implementation</b> <i>How are we going to do it?</i>					<b>Impact</b> <i>What will be the impact and how will we know?</i>	
<b>Objective</b>	<b>Action(s)</b>	<b>Staff</b>	<b>Resources (costs if applicable)</b>	<b>Start date</b>	<b>End date</b>	<b>Success criteria</b>	<b>Monitoring</b>
To increase connectivity between Mathematics and STEM subjects.	-Lead departments to actively seek meaningful links between STEM subjects and plan for opportunities.  -Planning scrutiny – termly.	STEM family	-Release time with the STEM Family (potential cover costs)	Sept 19	Jul 20	-Plans, books and pupil voice all reflect connectivity.  -Teachers are proactive in seeking opportunities for X Curricular learning.	-Walkrounds  -Books  -Pupil voice
To enhance resources for supporting lower attaining children.	-Audit resources currently available for support.  -Ensure they are specific for the needs of year groups.  -Discussions with pupils about what resources they find most useful.	STEM family	-Release time with the STEM Family (potential cover costs)  -Approach PTFA for funding	Sept 19	Dec19	-All classrooms appropriately resourced.  -Positive Pupil voice	Walkrounds  Books  Pupil voice
To improve parental engagement with Mathematics at Markeaton Primary School.	-To create KS2 'Maths Mastery' videos with confident Y6 children for the school website to help children and parents with calculation methods.  -To lead Maths Evenings to demonstrate White Rose maths and to encourage additional home support.	STEM family	-Release time with the STEM Family (potential cover costs)  -Video resources	TBA	TBA	-Videos created and uploaded.  -Evidence of parents/carers accessing videos  -Parental attendance at Maths evenings	Parental engagement.
<b>Additional Notes</b>							

