

Subject Specific Action Plan 2023-24	Spiritual Development: Through Maths in the Hope Federation we enable children to experience the patterns that Maths provides in nature and in the man-made world. Maths provides opportunities for awe and wonder at beautiful patterns which exist through numbers and geometry. Our aim in Maths is to explore and reveal the awesomeness of the universe which can be described by maths. Universal truths in their simplicity exist in Maths and uncovering and recognising these Mathematical generalisations should be part of every lesson.	
Subject: Maths in Hope Federation	Co-ordinator(s): Jo Kerkham	
Priority One: Automaticity	Action(s):	Success Criteria:
<p>Objective 1.1 Improve automaticity in maths</p> <p>Objective 1.2 Parental engagement</p> <p>Objective 1.3 Improve automaticity in presentation in maths</p> <p>Objective 1.4 Improve automaticity in reading</p> <p>Objective 1.5 Improve automaticity in typing</p>	<ul style="list-style-type: none"> ● Ringfence 10 minutes every day for automaticity in maths ● Set up Numbots and TTRockstars for classes, monitor usage and encourage prizes in celebration assemblies ● 1 of the cafes to be maths ● Monitor presentation in the BIF for maths ● Monitor writing presentation in maths ● Monitor children are using typing lessons when doing maths games 	<ul style="list-style-type: none"> ● Pupil voice shows they enjoy the games and activities in their maths automaticity sessions ● Pupils are using TTRockstars website daily and this shows improvement in scores ● Cafe in Spring 1 to be maths focus - parent voice shows they enjoy maths cafe ● Comparison of presentation across the year shows improved control in maths books ● Typing speeds improve on chosen platform
Priority Two: Make learning memorable	Action(s):	Success Criteria:
<p>Objective 2.1 Apply maths learning in foundation subjects</p> <p>Objective 2.2 Improve maths teaching to make learning memorable</p> <p>Objective 2.3 Improve use of formative assessment in maths</p>	<ul style="list-style-type: none"> ● Teachers share cross-curricular learning every staff meeting ● Make use of computing programmes in maths lessons especially to aid automaticity ● Use stem sentences for the learning objective, use paired talk, use visualisers (or similar) to demonstrate good work, use in-the-moment marking and feedback, curriculum 	<ul style="list-style-type: none"> ● Termly moderation Maths booklooks show maths being used in other subjects - teachers are involved in the process and this gradually reinforces the frequency of cross-curricular maths ● Children remember times tables and number bonds - measured on TT Rockstars ● Lesson observation sees paired talk, booklooks evidence use of visualisers and in the moment

	<p>ambassadors for maths are established and displayed</p> <ul style="list-style-type: none"> ● Apply learning from Mastery course cascaded by Ben Parr 	<p>marking, school council boards show curriculum ambassadors</p>
Priority 3: Spirituality	Actions:	Success Criteria
<p>Maths develops spiritual development by encouraging:</p> <ul style="list-style-type: none"> ● imagination and creativity ● resilience ● curiosity 	<ul style="list-style-type: none"> ● Teaching develops imagination and creativity by encouraging children to find different ways to answer questions in maths ● Teaching encourages resilience through promoting self-efficacy. Where children get stuck for example, we will encourage children to find solutions themselves as much as possible. ● Children's curiosity will be developed through use of an enquiry approach at the start of a unit (use white rose assessment task or similar) and when appropriate at the start of each lesson. 	<ul style="list-style-type: none"> ● Children's problem solving workings look different and show individuality. ● Children problem-solve in lessons. ● Children are interested and engaged in lessons. ● Children know what they will be learning about and know how well they have achieved as set against the targets they set for themselves..
Outcomes / Review (to be completed at the end of the year)		