



Stage	Year	Focus of stage
Stage 1 Visual Number Foundations	Year 1	<ul style="list-style-type: none"> Building a deep and visual understanding of numbers 1-10 Subitising quantities 1 – 5, and subitising structured arrangements for quantities 6-10 Recognising quantities 1-10 twos-wise and fives-wise on tens frames
Assessment check point		
Stage 2 Make and Break Numbers to 10		<ul style="list-style-type: none"> Exploring the different ways that every number to 10 can be broken into parts and put back together Starting to remember some facts Introducing addition and subtraction equations
Stage 3 Facts and Strategies within 10		<ul style="list-style-type: none"> Learning calculation strategies for adding and subtracting within 10 Learning to use what you know to work out what you don't yet know Achieving fluency in addition and subtraction facts within 10
Assessment check point		
Stage 4 Ten and A Bit	Year 2	<ul style="list-style-type: none"> Building a deep and visual understanding of the numbers and quantities 11 to 20 Understanding the concept of place value Learning the Ten and a Bit calculation strategy
Assessment check point		
Stage 5 Facts and Strategies across 10		<ul style="list-style-type: none"> Learning the remaining calculation strategies Practicing strategy selection to promote efficient and flexible thinking Achieving fluency in addition and subtraction facts across 10
Assessment check point		
Stage 6 Extending Facts and Strategies		<ul style="list-style-type: none"> Learning to extend and apply key facts and strategies to addition and subtraction calculations involving 2-digit numbers
Assessment check point		
Consolidation	Year 3 Autumn Term	<ul style="list-style-type: none"> Review and consolidation of Stage 5 and Stage 6 to secure fluency in facts across 10 and in 2-digit mental calculation



Stage 1: Programme Foundations	Unit 1 Doubles							
Stage 2: Essential Facts Set 1 (21 facts)	Unit 1 2 Times Table	Unit 2 Square Times Table	Unit 3 5 Times Table	Unit 4 Consolidation				
Stage 3: Essential Facts Set 2 (15 facts)	Unit 1 Recap	Unit 2 3 Times Table	Unit 3 4 Times Table	Unit 4 6 Times Table	Unit 5 7 Times Table	Unit 6 8 Times Table	Unit 7 9 Times Table	
Stage 4: MTC preparation	Unit 1 More squares	Unit 2 10 & 11 Times Tables	Unit 3 12 Times Table	Unit 4 MTC Preparation				
Stage 5: Consolidation	Unit 1 Consolidation to 9 x 9	Unit 2 Consolidation to 12 x 12						



	Autumn			Spring						Summer			
Year 3				Doubles	2 Times Table		Square Times Table		5 Times Table		Consolidation		
				5 weeks	5 weeks (8 facts)		5 weeks (7 new facts)		5 weeks (6 new facts)		3-5 weeks 21 out of 36 facts learnt by end of Year 3		
Year 4	Recap	3 Times Table	4 Times Table	6 Times Table	7 Times Table	8 TT	9 TT	More squares	10&11 TT	12 Times Table	MTC Prep	MTC	Consolidation
	3 weeks	5 weeks (5 new facts)	5 weeks (4 new facts)	3 weeks (3 new facts)	3 weeks (2 new facts)	2 weeks (1 new fact)	2 weeks (0 new facts)	1 wk	1 wk (Remaining facts needed for MTC learnt)	4 weeks	3 weeks	1 wk	3-5 weeks
	30 out of 36 facts learnt by end of Autumn Term			All 36 facts learnt by mid Spring 2									
Year 5	Daily consolidation			Weekly consolidation (weekly fluency session and weekly conceptual animation)									
Year 6	Weekly consolidation												