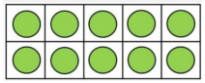
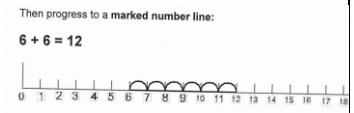
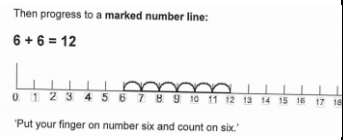
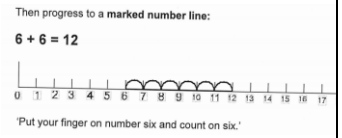
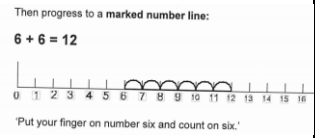
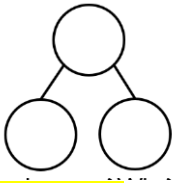
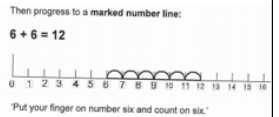
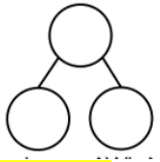
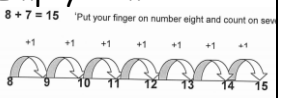
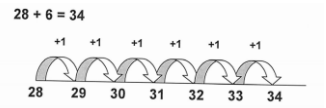
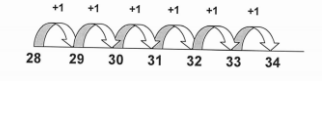
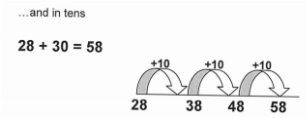
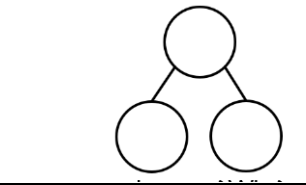
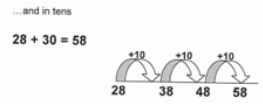
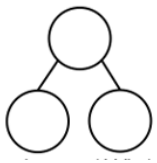
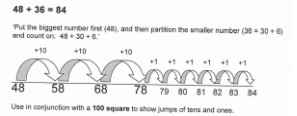
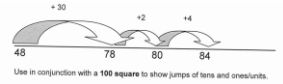
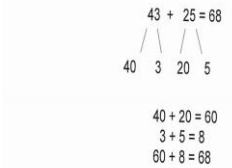
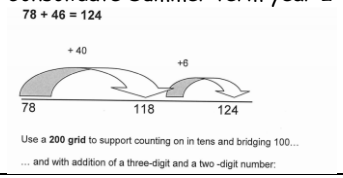
Addition stages by half term – use Calculation Policy for further support

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 (EXS)	Summer 2
R	Counting groups		Counting from the bigger number		 5 + 4 = 9 'Put your finger on number five. Count on (count for	 5 + 4 = 9 'Put your finger on number five. Count on (count
1	Ten Frame with double sided counters  Number track to 10/20  5 + 4 = 9 'Put your finger on number five. Count on (count forwards) four.' Marked numberline  Then progress to a marked number line: 6 + 6 = 12 'Put your finger on number six and count on six.'	Number track to 10/20 Marked number line  Then progress to a marked number line: 6 + 6 = 12 'Put your finger on number six and count on six.'	Marked number line  Then progress to a marked number line: 6 + 6 = 12 'Put your finger on number six and count on six.'	Marked number line  Then progress to a marked number line: 6 + 6 = 12 'Put your finger on number six and count on six.' Part-Part- Whole  White Rose	Marked number line  Then progress to a marked number line: 6 + 6 = 12 'Put your finger on number six and count on six.' Part-Part- Whole  White Rose	Empty number line  8 + 7 = 15 'Put your finger on number eight and count on sev
2	Adding a one digit number to a 2 digit Empty number line  8 + 7 = 15 'Put your finger on number eight and count on sev  28 + 6 = 34	Adding a one digit number to a 2 digit Empty number line  8 + 7 = 15 'Put your finger on number eight and count on sev  28 + 6 = 34	Adding tens to a 2 digit number Use 100 square  ...and in tens 28 + 30 = 58 	Adding tens to a 2 digit number Use 100 square  ...and in tens 28 + 30 = 58 	2 two digit numbers  48 + 36 = 84 'Put the biggest number first (48), and then partition the smaller number (36 = 30 + 6) and count on: 48 + 30 + 6.' Use in conjunction with a 100 square to show jumps of tens and ones. If confident  Use in conjunction with a 100 square to show jumps of tens and ones/units.	Partitioning method  43 + 25 = 68 40 3 20 5 40 + 20 = 60 3 + 5 = 8 60 + 8 = 68 'Partition the numbers into tens and ones/units. Add the tens together and then add the ones/units together. Recombine to give the answer'.
3	Consolidate Summer term year 2  78 + 46 = 124 Use a 200 grid to support counting on in tens and bridging 100... ... and with addition of a three-digit and a two -digit number:		Expanded written method		Formal method	

			63 + 32 = 95 60 + 3 + 30 + 2 90 + 5 = 95 'Partition the numbers into tens and ones/units. Add the tens together and then add the ones/units together. Recombine to give the answer.' Then... 6 3 + 3 2 5 (3 + 2) + 9 0 (60 + 30) 9 5 Add the least significant digits (units) together first and then the tens in preparation for the formal written method.		6 3 + 3 2 9 5	
4	Expanded (revise) **176 + 147 = 323** 1 7 6 + 1 4 7 + 1 3 (7 + 6) 1 1 0 (70 + 40) 2 0 0 (100 + 100) 3 2 3		Formal method **176 + 147 = 323** 1 4 7 + 1 7 6 3 2 3 1 1		Formal method **176 + 147 = 323** 1 4 7 + 1 7 6 3 2 3 1 1	
5	Formal **21848 + 1523 = 23371** 21848 + 1523 23371 1 1		Formal method **21848 + 1523 = 23371** 21848 + 1523 23371 1 1		Formal method **21848 + 1523 = 23371** 21848 + 1523 23371 1 1	
6	**21848 + 1523 = 23371** 21848 + 1523 23371 1 1		**21848 + 1523 = 23371** 21848 + 1523 23371 1 1		**21848 + 1523 = 23371** 21848 + 1523 23371 1 1	