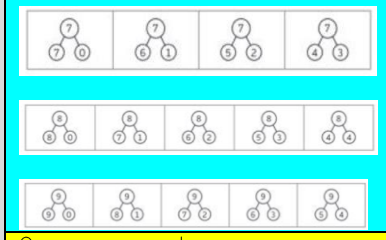
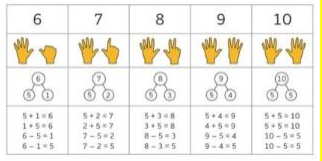
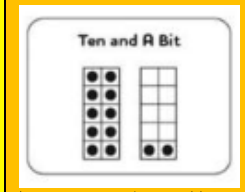
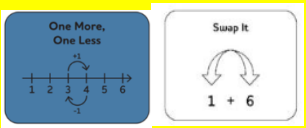
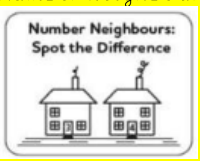
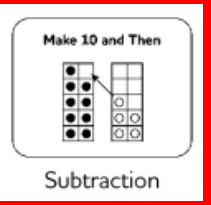
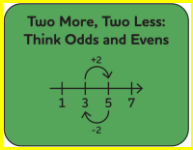
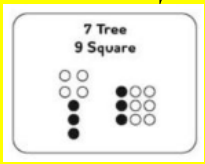
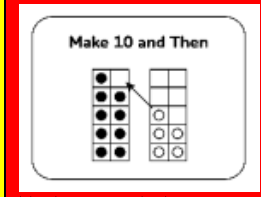
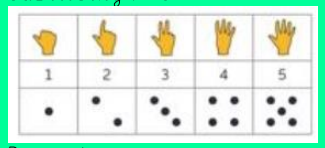
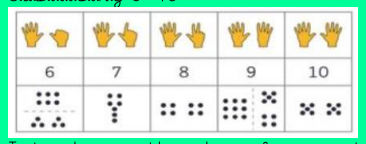
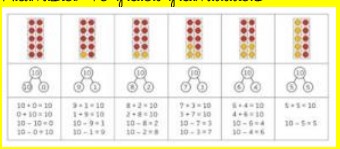
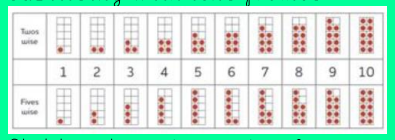
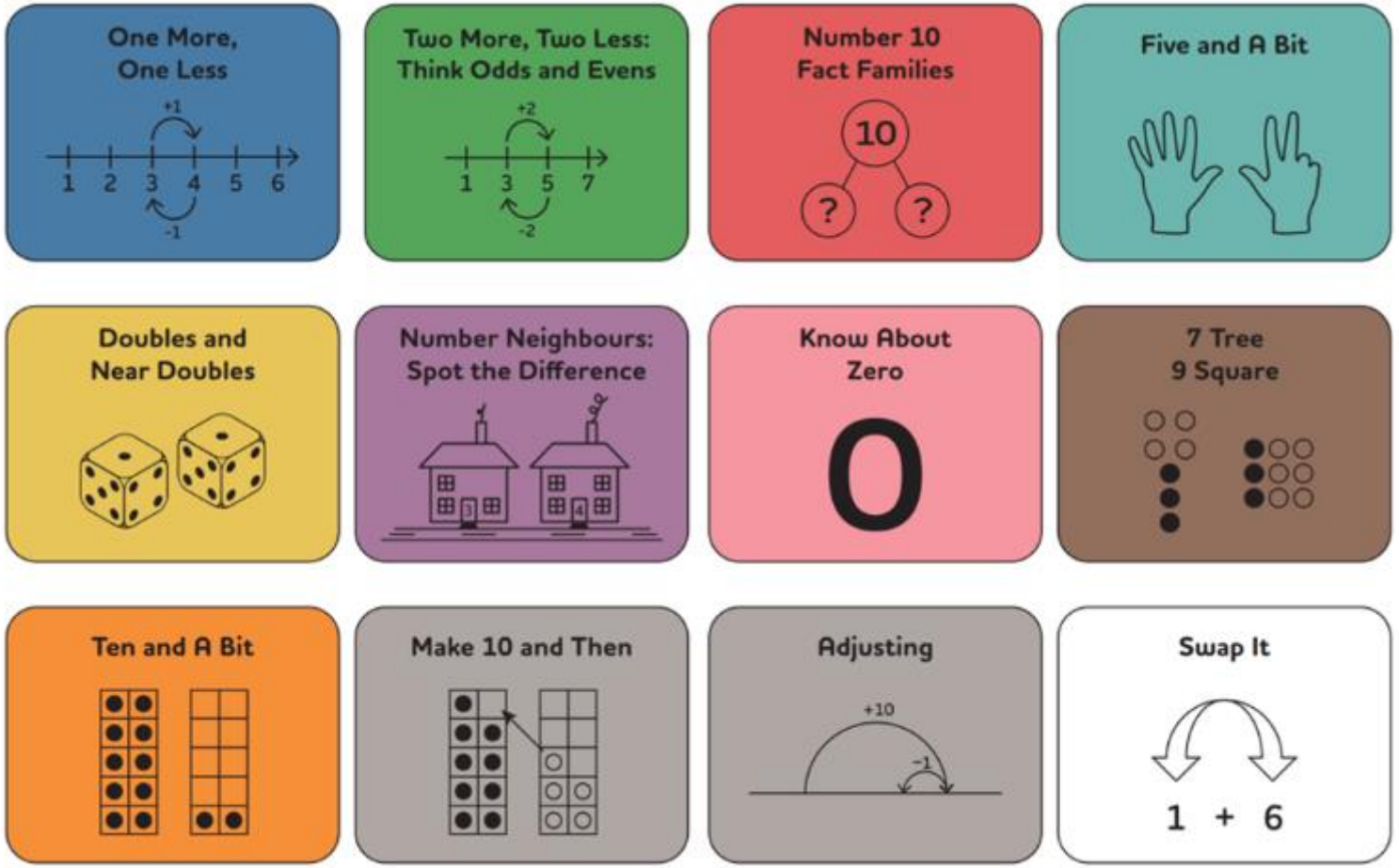
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Timestable Term by Term overview:					
	Count aloud in 2s, 5s and 10s confidently from 0 then from any number	By the end of Term 2 develop a rapid recall of the 10x table and division facts.	By the end of Term 3 develop a rapid recall of the 2x table.	By the end of Term 4 develop a rapid recall of the x 5table.	By the end of Term 5 have a rapid recall of the 2x, 5x and 10x tables.	By the end of Term 5 have a rapid recall of the 2x, 5x and 10x tables and associated division facts.
	Term by Term Number Sense Overview with Key strategies					
Wk 1	Consolidation of Year 1 strategies and assessment	Make and break numbers to 7, 8 and 9 	Five and a bit  Linking understanding of five and a bit structure of a number to related addition and subtraction facts.	Doubles and near doubles	Ten and a bit  Learning that all numbers 11 – 20 are made up of 'ten and a bit'. Recognising and understanding the ten and a bit structure of these numbers enables easy calculation of addition and subtraction facts involving their constituent parts e.g. 3 + 10 = 13, 17 – 7 = 10.	Make 10 and then addition
Wk 2		One more, one less  Introduction to calculation strategies. Introduction to the grid factual fluency from this week onwards. Introduced to commutativity.		Number neighbours  This strategy only applies to subtraction. It focuses on subtraction with a difference of 1/2.		Make 10 and then subtraction  Understand that subtractions that cross 10 can be calculated by making ten first and then subtracting the remaining amount. For example: 13 – 5 can be calculated by thinking 13 – 3 is 10 minus 2 more is 8.
Wk 3		Two more, two less  Structure of odd and even numbers used to teach adding and subtracting two. Fact families such as: 9 – 7 = 2, 2 + 7 = 9 introduced.	Know about zero  2 key aspects of learning – 1. when adding 0 the starting number remains unchanged. 2. When subtracting a number from itself we are always left with zero	7 tree and 9 square 	Make 10 and then addition  Understand that calculations across 10 can be calculated by 'Making ten' first and then adding the remaining amount e.g. 8 + 5 can be calculated by thinking 8 + 2 = 10, and 3 more makes 13.	
Wk 4			Doubles and near doubles  Learn doubles of numbers 1 – 5 and then learn how to use these facts to solve related addition and subtraction calculations.	Strategy selection Achieve fluency in addition and subtraction within 10: practise choosing a strategy to solve each fact when they are not presented in strategy groups.		
Wk 5	Subitising 1 – 5  Revisiting recognising a number of objects to 5 without counting					

Wk 6	Subitising 6- 10  Introducing the idea of conceptual Subitising - recognising how to visually arrange dots to recognise the amount	Number 10 fact families  Develop visualisation and recall of the pairs of numbers which make 10 linking back to odd/even numbers. Children to develop a rapid recall of number bonds to 10.				
Wk 7	Subitising with tens frames  Children have two sets of structured arrangements that they have learnt to recognise to 10 either in standard arrangements or five and a bit. They are introduced to odd/even arrangements through 2 wise approach.					Doubles and near doubles  Memorise doubles of 6 - 10 using a visual approach. Then use these known double facts to calculate near doubles and hidden doubles. Once we know 6 + 6 = 12, then 6 + 7 and 5 + 7 is easy!

Visual number foundations	Make and break numbers to 10	Facts and strategies within 10	Ten and a bit facts	Facts and strategis across 10



Strategies taught over the year

Addition Facts

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10

Subtraction Facts

−	0	1	2	3	4	5	6	7	8	9	10
0	0 – 0										
1	1 – 0	1 – 1									
2	2 – 0	2 – 1	2 – 2								
3	3 – 0	3 – 1	3 – 2	3 – 3							
4	4 – 0	4 – 1	4 – 2	4 – 3	4 – 4						
5	5 – 0	5 – 1	5 – 2	5 – 3	5 – 4	5 – 5					
6	6 – 0	6 – 1	6 – 2	6 – 3	6 – 4	6 – 5	6 – 6				
7	7 – 0	7 – 1	7 – 2	7 – 3	7 – 4	7 – 5	7 – 6	7 – 7			
8	8 – 0	8 – 1	8 – 2	8 – 3	8 – 4	8 – 5	8 – 6	8 – 7	8 – 8		
9	9 – 0	9 – 1	9 – 2	9 – 3	9 – 4	9 – 5	9 – 6	9 – 7	9 – 8	9 – 9	
10	10 – 0	10 – 1	10 – 2	10 – 3	10 – 4	10 – 5	10 – 6	10 – 7	10 – 8	10 – 9	10 – 10
11		11 – 1	11 – 2	11 – 3	11 – 4	11 – 5	11 – 6	11 – 7	11 – 8	11 – 9	11 – 10
12			12 – 2	12 – 3	12 – 4	12 – 5	12 – 6	12 – 7	12 – 8	12 – 9	12 – 10
13				13 – 3	13 – 4	13 – 5	13 – 6	13 – 7	13 – 8	13 – 9	13 – 10
14					14 – 4	14 – 5	14 – 6	14 – 7	14 – 8	14 – 9	14 – 10
15						15 – 5	15 – 6	15 – 7	15 – 8	15 – 9	15 – 10
16							16 – 6	16 – 7	16 – 8	16 – 9	16 – 10
17								17 – 7	17 – 8	17 – 9	17 – 10
18									18 – 8	18 – 9	18 – 10
19										19 – 9	19 – 10
20											20 – 10

Number Sense Maths

Addition and subtraction