Mathematics Curriculum

<u>EYFS</u>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		
Autumn 1	Settling, Baseline, All About Me			Non-N	Non-Number Number: Su				
				Spatial	Spatial	Book1:	Book 2:		
				reasoning	reasoning	Subitising 1-2	Subitising 1-3		
				Construction	Construction		-		
				and 3D shapes	and 3D shapes				
				Continue spatial	ocations in				
				continuous provision					
				Numberblocks Series 1, episodes 1 -15 (focus One to Five)					
Autumn 2	Non-N	lumber		Number: Subitising quantities to 5					
	Spatial reasoning 2D shapes and shape puzzles	Spatial reasoning 2D shapes and shape puzzles	Book 3: Subitising 1 - 4	Book 3: Subitising 1 - 4	Book 4: Subitising 1 - 5	Book 4: Subitising 1 - 5			
	Conti	nue spatial reasoni	ng for rest of term	through provocation					
	Numberblocks – watch again Series 1, episodes 1 -15 (focus One to Five) this embeds a deep understanding of numbers to 5								

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6			
Spring 1	Non-N	umber	1	Number: Enumerating	between 6 and 10 items				
	Pattern	Pattern	Book 5: Subitising	5: Subitising Book 5: Subitising Counting out up to 10 items from					
	6-10 6-10 collection (not covered								
	Continue pattern all term through provocations in continuous provision								
	Numberblocks Series 2, episodes 1 -15 (focus Six to Ten)								
Spring 2	Non-Number	F	Partitioning 2, 3, 4, 5 a	and 10 and 'number be	onds' for these number	rs			
	Spatial reasoning	Books 6 & 7:	Book 8:	Book 9:	Book 10:	Book 10:			
	Symmetry (incl.	Partitioning 2 and	Partitioning 4	Partitioning 5	Partitioning 10	Partitioning 10			
	shape puzzles &	3		, in the second s					
	construction)								
	Continue spatial reasoning all of term through provocations in continuous provision								
Numberblocks – watch again Series 3, episodes 1 -15 (more about One to Ten)									

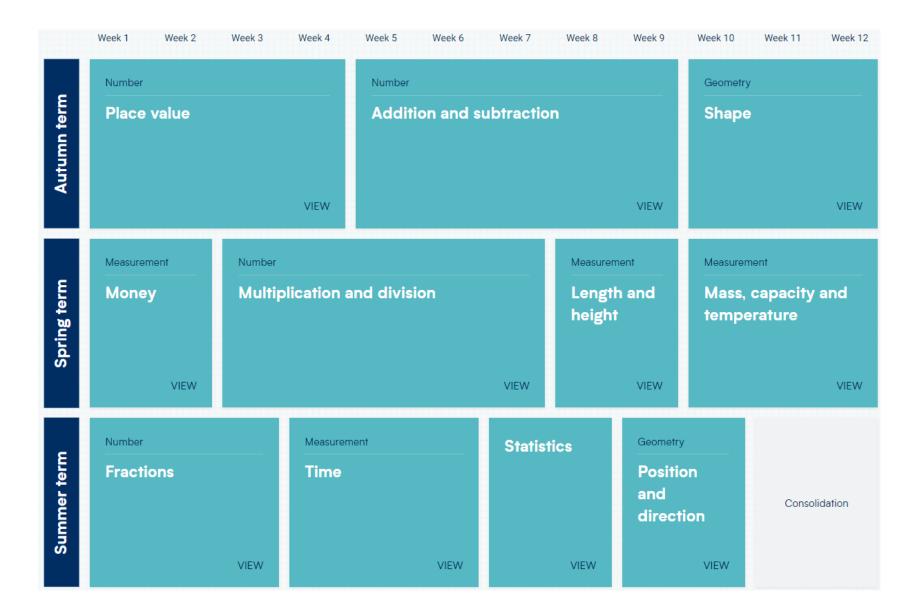
		-							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6			
Summer 1	Non-N	lumber	Number:	Composition of 6 – 9 a	and comparison of num	bers to 10			
	Measures	Measures	Book 11:	Book 11:	Book 12:	Book 12:			
			Composition of 6-	Composition of 6-	Comparing	Comparing			
			9	9	numbers to 10	numbers to 10			
	Continue measures all term through provocations in continuous provision Numberblocks Series 3, episodes 16 -30 (focus Eleven to Fifteen) supports counting up to and through 20. Further dee numbers One to Ten								
Summer 2	Numb	er: Patterns in numbe	rs to 10		Non-number				
	Book 13:	Book 13: Patterns	Book 13: Equal	Pattern	Spatial reasoning	Measure			
	Patterns in odd	in doubles	distribution		Maps and Plans				
	and even								
	numbers								
	Continue spatial reasoning for rest of term through provocations in continuous provision Numberblocks Series 4, episodes 1 -15 (focus Sixteen to Twenty) supports counting up to and through 20. Further deepens								
	numbers One to Ten								
•									

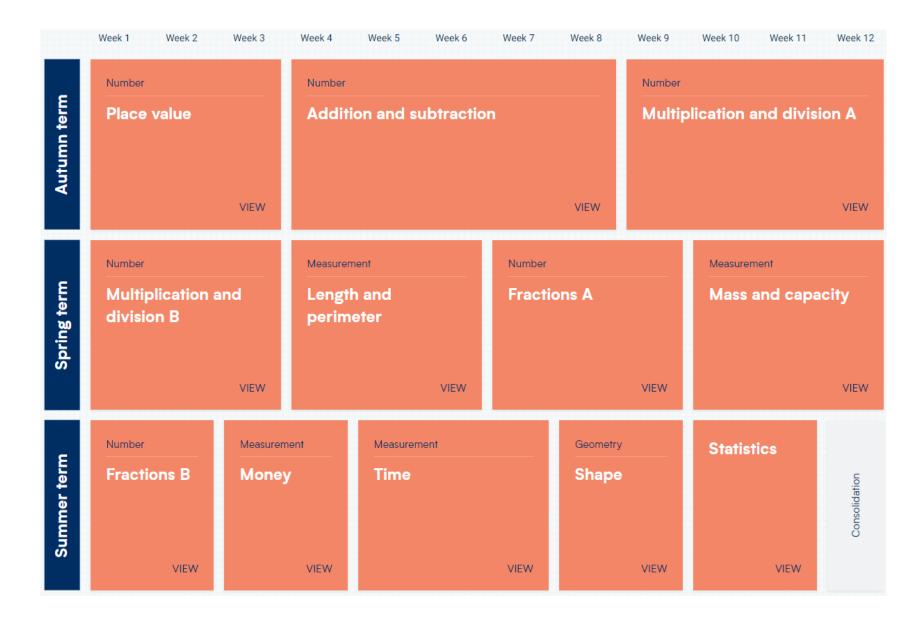
In the EYFS, teachers make use of the NumberSenseMaths materials to structure their direct teaching on number, as outlined above. This programme is rich in mathematical talk and focuses on the structure of number, with plenty of opportunities to practice and revisit concepts. Pattern, Shape, Space and Measure are taught drawing on development Matters, the ECMG spatial reasoning toolkit, Learning trajectories (Clements and Sarama) and the NCETM progression documents. During Number weeks the provision maintains a rich non-number focus, based on the previous unit, as well as supporting the development of the number focus. All adults are clear about the maths focus and intended outcomes mathematically in each area of the provision, teaching through children's play

Autumn term	Number Place value (within 10)	VIEW	Number Additi (within	All Geometry All Shape	Consolidation			
Spring term	Number Place value (within 20) VIEW	Number Addition and subtraction (within 20)	VIEW	Number Place value (within 50) VIEW	Measurement Length and height VIEW		Measurer Mass volum	and
Summer term	Number Multiplication and division	Number Fractions	Geometry Position and direction	Number Place value (within 100) VIEW	Measurement Money	Measurem Time	ent VIEW	Consolidation

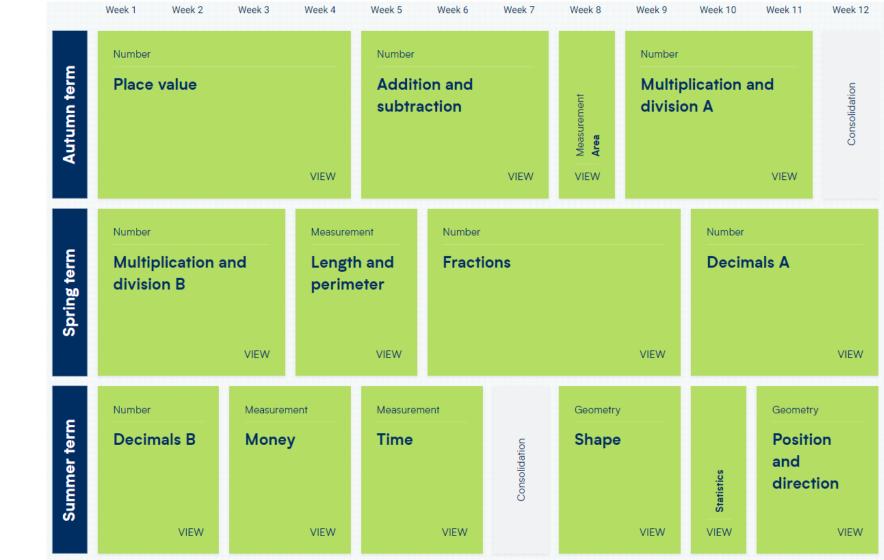
<u>Year 1</u>







<u>Year 3</u>



Year 4

Aulumn lerm	Number Place value	Number Addition and subtraction	Number Multiplication and division A	Number Fractions A			
M	VIEW	VIEW	VIEW			VIEW	
	Number	Number	Number	Measurement	Statis	tics	
Spring term	Multiplication and division B	Fractions B	Decimals and percentages	Perimeter and area			
0	VIEW	VIEW	VIEW	VIE	w	VIEV	
	Geometry	Geometry	Number	Me	asurement		
oummer term	Shape	Position and direction	Decimals	F	onverting hits	Measurement	
0	VIEW	VIEW	VIEW	VIEW	VIEW	VIEV	

<u>Year 5</u>

<u>Year 6</u>	_	Week 1 Week 2	Week 3	Week 4	Week 5 Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
		Number	Number				Number		Number		
	Autumn term	Place value		Addition, subtraction, multiplication and division				Fractions A Frac		ons B	Measurement Converting units
		VIEW				VIEW		VIEW		VIEW	VIEW
		Number	Number		Number	Number		Measuren	nent	Statist	ics
	Spring term	Ratio	Algebr	a	Decimals	Fraction decimals percente	and	Area, pe and volu	erimeter ume		
		VIEW		VIEW	VIEW		VIEW		VIEW		VIEW
	Summer term	Geometry Shape	VIEW	Geometry Position and direction		Themed pro	jects, consolid	ation and prot	olem solving		