

Annual Overview for Maths @ TJLS

EYFS

Week	1	2	3	4	5	6	7	
Autumn 1		COUNTING <ol style="list-style-type: none"> Saying number words in sequence to 10 Count by starting from different numbers Count backwards from 10 Counting by tagging each object with one number word Count things that cannot be seen or touched Count things that cannot be moved Knowing the last number counted gives the total so far Lining objects up to count them Counting a smaller set out from a larger set Subitising to 5 Subitising to 5 and then showing on fingers Matching numerals to quantities Counting rearranged objects to know the number stays the same (conservation of number) Identify missing numbers Counting and comparing two quantities to ten 			MATCH, SORT AND COMPARE <ol style="list-style-type: none"> Match objects that are the same Sort by shape Sort by size Sort by colour Sort by shape, size and colour Equal groups Unequal groups More than Less/fewer than Compare size Compare mass Compare capacity Digging deeper Compare quantities Compare quantities 			
Autumn 2	1, 2 AND 3 <ol style="list-style-type: none"> The number 1 The number 2 The number 3 Represent 123 Compare 123 Composition of 123 - part-whole model Circles Triangles The number 4 The number 5 Composition of 12345 - part-whole model Squares Rectangles Pentagons Positional language 			COMPARING, MEASURING AND MAKING <ol style="list-style-type: none"> One more One less One more and one less Shapes with four sides Comparing shapes Combining shapes Making shapes Night and day Now, next and later Ordering shorter events e.g. get dressed Ordering longer events e.g. school day Days of the week Months and birthdays What can I do in one minute? Play games where you keep score and measure points 			CONSOLIDATION	

Week	1	2	3	4	5	6	7	
Spring 1	COMPOSITION TO FIVE 1. Zero 2. Make amounts to 5 using counters 3. Show 1-5 on fingers using one hand 4. Subitise to 5 using dice, counters and pictures 5. Order numbers to 5 6. Recognise numerals 1-5 7. Count a smaller set up to five from a larger set 8. Show ways to make 5 using equipment 9. Compare mass 10. Compare capacity		6, 7 AND 8 1. The number 6 2. Hexagons 3. The number 7 4. The number 8 5. Composition of 678 6. Making pairs 7. Doubling 8. Representing on a tens frame 9. Combining two groups on a tens frame 10. Combining two groups on a tens frame 11. Part whole models 1-8 12. Length 13. Height 14. Time 15. Time			9 AND 10 1. The number 9 2. The number 10 3. Compare number to 10 4. Number bonds to 10 5. Number bond to 10		
Spring 2	PATTERN 1. Copy and continue AB 2. Make their own AB 3. Sport errors and identify what repeats 4. Continue ABC 5. Continue when it ends mid-unit 6. Make own ABB, ABBC patterns 7. Spot an error in ABB 8. Give instructions 9. Make a pattern around a circle 10. Make a pattern around a border with fixed number of spaces 11. Pattern spotting around us 12. Create your own patterns and describe 13. Create your own patterns and describe 14. Naming and describing 3D shapes 15. Sorting 3D shapes			CONSOLIDATION 1. Make amounts to 10 using counters 2. Show 1-10 with fingers 3. Subitising using dice, counters and pictures 4. Order numbers to 10 5. Recognise numerals 1-10 6. Count objects accurately to 10 7. Show ways to make 10 using equipment 8. Combining two groups on a tens frame 9. Combining two groups on a tens frame 10. Combining two groups on a tens frame				

Week	1	2	3	4	5	6	7
Summer 1	UP TO 20 1. Composition of numbers beyond 10 to 20 by making tens and ones 2. Composition of numbers beyond 10 to 20 by making tens and ones 3. Subitising beyond ten - e.g. 10 and 6 is 16 4. Sorting, matching and comparing beyond 10 5. Tens numbers to 100 6. How many is 100? 7. Count on and back to 100 8. Identify missing numbers to 100 9. Spatial reasoning - find, match and replicate models and images 10. Spatial reasoning - find, match and replicate models and images 11. Rotation and turning 12. Rotation and turning 13. Name, describe and sort 3D shapes 14. Build 3D models 15. Build 3D shapes with 2D nets			CALCULATING 1. Combining two groups on tens frames up to 20+20 2. Combining two groups on tens frames up to 20+20 3. Missing box problems for addition 4. Missing box problem for addition 5. Taking away through maths stories - first, then, now 6. Subtraction on a tens frame 7. Subtraction on a tens frame 8. Subtraction on a tens frame 9. Missing box problems for subtraction 10. Missing box problems for subtraction 11. Combine 2D shapes to make new shapes 12. Separate 2D shapes to make new shapes 13. Building triangles and squares with lolly sticks 14. Stars 15. Tangrams			
Summer 2	PATTERN 1. Doubling numbers to 10 2. Build numbers on tens frames with pair wise patterns 3. Halving 4. Sharing into equal groups 5. Sharing into equal groups 6. Grouping equally 7. Grouping equally 8. Even numbers 9. Odd numbers 10. Sorting even and odd numbers 11. Automatic recall of number bonds to 10 12. Addition and subtraction on a tens frame 13. Addition and subtraction on a tens frame 14. Addition and subtraction on a tens frame 15. Addition and subtraction on a tens frame			PROBLEM SOLVING 1. Building bridges 2. Displacing water - Mr Archimedes' bathtub 3. Make boats 4. Fill buckets with different sized containers (some with holes) 5. Proportionality - how many smaller make a bigger? 6. Sequences 7. Sequences 8. Making maps 9. Following maps 10. Giving directions 11. Beebots 12. Beebots 13. Solving mazes 14. Designing mazes practically 15. Designing pictorial mazes			POSITION 1. Positional language 2. Build models and scenes 3. Give and follow instructions to build models and scenes 4. Use equipment to build models of photographs 5. Recreate 3D arrangements of cubes

Year 1

Week	1	2	3	4	5	6	7
Autumn 1	Place value within 10					Addition and subtraction within 10	
Autumn 2	Addition and subtraction within 10			Shape	Place value within 20		
Spring 1	Place value within 20	Addition and subtraction within 20			Place value within 50		
Spring 2	Length and measurement		Mass and volume		Place value		
Summer 1	Multiplication and division			Fractions		Position and direction	
Summer 2	Place value within 100		Money	Time		Consolidation	

Year 2

Week	1	2	3	4	5	6	7
Autumn 1	Place value				Addition and subtraction		
Autumn 2	Addition and subtraction		Consolidation	Shape		Place value	
Spring 1	Money		Multiplication and division				
Spring 2	Multiplication and division	Length and height		Mass, capacity and temperature			
Summer 1	Mass, capacity and temperature	Fractions			Time		
Summer 2	Time	Statistics		Position and direction		Consolidation	

Year 3

Week	1	2	3	4	5	6	7
Autumn 1	Place value			Addition and subtraction			
Autumn 2	Addition and subtraction	Consolidation	Multiplication and division A			Place value	
Spring 1	Multiplication and division B			Length and perimeter			
Spring 2	Fractions A			Money			
Summer 1	Mass and capacity			Fractions B		Time	
Summer 2	Time		Shape		Statistics		Consolidation

Year 4

Week	1	2	3	4	5	6	7
Autumn 1	Place value			Addition and subtraction			
Autumn 2	Consolidation	Area	Multiplication and division A			Statistics	Place value
Spring 1	Multiplication and division B			Consolidation	Length and perimeter		
Spring 2	Fractions				Decimals A		
Summer 1	Decimals A		Decimals B		Money		
Summer 2	Consolidation	Time		Shape		Position and direction	