

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn 1	Week of inspirational Maths	Place Value Steps 1 -14			Addition and Subtraction Steps 1-13			Money Steps 1-5
Autumn 2 Assessment Term	Shape Step 1 -3	Multiplication and Division A Steps 1 - 8	Fractions A Steps 1 -10 (week 5 PUMA assessments)			Addition and Subtraction Steps 20 - 22	Christmas Holiday	
Spring 1	Place Value - Consolidation	Time Steps 1-7	Addition and Subtraction (regrouping / exchanging) Steps 13 - 18			Shape Steps 4-6	Half term	
Spring 2	Multiplication and Division A Steps 9-15		Fractions B Steps 1-6	Shape Steps 7-10	Length and Perimeter Steps 1-4	Multiplication and Division B (steps to be reviewed with subject lead)	Half term	
Summer 1	Multiplication and Division B (steps to be reviewed with subject lead)		Length and Perimeter Steps 5-12	Half Term				
Summer 2 Assessment Term	Addition and Subtraction - consolidation		Fractions Consolidation	Mass and Capacity Steps 1-11	Statistics Steps 1-6	Time Steps 7-12	Summer Holiday	

(week 3 PUMA assessments)

Year 3 Long Term Maths Plan (Spiral Curriculum linked to White Rose small steps) coverage)

Statistics (Pictograms, Tally chars, Block Diagrams) to be introduced throughout the year where appropriate across the year.

Red indicates when it is taught					
Number and Place Value	Number facts	Addition and Subtraction	Multiplication and Division	Fractions	Geometry
Recognise the place value of each digit in three-digit numbers and compose and decompose three-digit numbers using standard and non-standard partitioning. Autumn 1 - steps 5 to 8	3NF -1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice. Autumn 1 - steps 6, 7, 8, 9, Spring 1 - steps 13, 14, 15, 16	3AS-2 Add and subtract up to three-digit numbers using columnar methods (without exchanging) Autumn 1 - steps 11 to 12	3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotative (grouping) and partitive (sharing) division. Autumn 1 - Steps 1-8 Spring 2 - Steps 9-15	3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. Spring 2 - steps 1, 3 & 4	3G-1 Recognise right angles as a property of shape or a description of a turn and identify right angles in 2D shapes presented in different orientations. Autumn 1 - step 2
3NPV-3 Reason about the location of any three digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. Autumn 1 - steps 9 to 13	3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. Autumn 2 - steps 3, 4, 5	3AS-3 Add and subtract up to three-digit numbers using columnar methods (with exchanging) Spring 1 - steps 13 to 18		3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency) Spring 2 - step 4	3G-2 Draw polygons by joining marked points, To identify parallel and perpendicular sides. Spring 1 - steps 6 & 8

<p>3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; Autumn 1 - step 4 Autumn 1 - step 10 Autumn 1 - step 4 Spring 1 - step 5 and 6</p>	<p>3NF-3 Recall multiplication facts and corresponding division facts, in the, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. Spring 2 - steps 9, 10, 11</p>	<p>3AS-4 - To understand and use the commutative property of addition and understand related property for subtraction. Autumn 2 - steps 21 to 22</p>		<p>3F-3 Reason about the location of any fraction within 1 in the linear number system Autumn 2 - steps 2, 5, 7, 8</p>	
<p>To identify and work out how many 10s there are in other three-digit multiples of 10. Autumn 1 - step 4 Autumn 1 - step 10 Autumn 1 - step 4 Spring 1 - step 5 and 6</p>	<p>3NF-4 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). (Additive) Spring 1 (consolidation) - steps 1, 2 and 10 Spring 1 (consolidation) - steps 6, 9 and 10</p>	<p>AS-1 Calculate complements to 100. Spring 2 - step 19 Summer 2 (consolidation) - step 4 and 5</p>		<p>3F-4 Add and subtract fractions with the same denominator, within 1 Spring 2 - steps 1 and 2</p>	

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number and Place					
Recognise the place value of each digit in three-digit numbers and compose and decompose three-digit numbers using standard and non-standard partitioning.		Recognise the place value of each digit in three-digit numbers and compose and decompose three-digit numbers using standard and non-standard partitioning.		3NPV-4 Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.	
3NPV-3 Reason about the location of any three digit number in the linear number system, including identifying the previous and next multiple of 100 and 10.		3NPV-3 Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10.			
3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10;		3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10;			
To identify and work out how many 10s there are in other three-digit multiples of 10.		To identify and work out how many 10s there are in other three-digit multiples of 10.			
Number facts					
	3NF -1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice.		3NF -1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice.		
	3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5,	3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5,			

	2, multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.	2, multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.			
		3NF-3Recall multiplication facts and corresponding division facts, in the, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.	3NF-3Recall multiplication facts and corresponding division facts, in the, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.		
		3NF-4 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). (Additive)	3NF-4 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). (Additive)		
Addition and Subtraction					
	3AS-2 Add and subtract up to three-digit numbers using columnar methods (without exchanging)		3AS-2 Add and subtract up to three-digit numbers using columnar methods (without exchanging)		
			3AS-3Add and subtract up to three-digit numbers using columnar methods (with exchanging)	3AS-3Add and subtract up to three-digit numbers using columnar methods (with exchanging)	
	3AS-4 - To understand and use the commutative property of addition and understand related property for subtraction.			3AS-4 - To understand and use the commutative property of addition and understand related property for subtraction.	

	AS-1 Calculate complements to 100.			AS-1 Calculate complements to 100.	
Multiplication and Division					
	3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotative (grouping) and partitive (sharing) division.	3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotative (grouping) and partitive (sharing) division.	3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotative (grouping) and partitive (sharing) division.		
Fractions					
	3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts.				
			3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency)		3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency)
	3F-3 Reason about the location of any fraction within 1 in the linear number system		3F-3 Reason about the location of any fraction within 1 in the linear number system		
			3F-4 Add and subtract fractions with the same denominator, within 1		3F-4 Add and subtract fractions with the same denominator, within 1
Geometry					
	3G-1 Recognise right angles as a property of shape or a	3G-1 Recognise right angles as a property of shape or a			

	description of a turn and identify right angles in 2D shapes presented in different orientations.	description of a turn and identify right angles in 2D shapes presented in different orientations.			
			3G-2 Draw polygons by joining marked points, To identify parallel and perpendicular sides.	3G-2 Draw polygons by joining marked points, To identify parallel and perpendicular sides.	