

Mathematics

At St Peter and St Paul we are following the White Rose Scheme of Learning, supplemented with resources from other sources including NRich, and Twinkl

EYFS	*Learn new vocabulary, such as 'a *Develop language related to time *Use positional language during p *Language associated with compa Personal, Social and Emotional *Develop a 'can-do' attitude in m in challenges Physical Development : *Manipulate materials and resourc counting *Use a pencil effectively Literacy : *Learn to read some numbers in v *Children will explore reading con Mathematics : *Count, recognise and order num *Develop a deep understanding of *Subitise *Link the number symbol with its *Develop spatial reasoning skills a measures *Develop positive attitu *Look for patterns and relationsh *Talk to adults and peers about w mistakes Understanding the Wo *Learn about the different season	e: length, height of objects. splain how they worked out an answ addition,' 'distance' e practical activities aring and measuring 1 Development: hathematics/learn to become a resilt reses to support their learning, e.g. us y to form numbers correctly words, e.g. one, two, three unting books in the reading area abers up to 10 and beyond of numbers up to 10 s cardinal number value across all areas of mathematics includes and interests in mathematics hips, spot connections and 'have a g what they notice and not be afraid to orld: ns at to compare the heights of difference and be able to recognise difference	ient learner/persevering sing objects for uding shape, space and go' o make	Continuous provision areas and a this subject are: Maths area: *Counting objects by using 1:1 cd *Counting songs/nursery rhymes *Problem-solving activities and ji *A range of repeating pattern act *Play games, such as snap or math dot arrangements *Select, rotate and manipulate sh *Explore magnetic shapes to creat *Use balancing scales to explore Reading area: *Enjoy counting books/books th (positional language) Writing area: *Mark-making *Forming numbers correctly up to correctly *Use tools such as tweet Art area: *Craft activities relating to numb *Use malleable materials to creat halving *Number collages Construction area: *Building and construction activity a tall tower? Small World area: *Counting animals or people *How many animals do you have *Comparing sizes of animals or p Water area: *Exploring different capacities Outdoor area: *Exploring the environment - low *Use natural objects for counting *Recording quantities when playi Snack area: *Counting fruit/vegetables *Using language of 'more' and 'fd *Capacity - water/milk jug	orrespondence nting how many jumps to support mathematics igsaw puzzles tivities and tasks tching pairs where so hapes to develop spatiate models weight hat encourage mathemathematics to 20 and beyond/be ezers to select and com- ber - using tools and r the numbers/counting ities to support mathemathematics e altogether? people/developing mathematics oking for numbers in g or for representing ing games - tallies, do
SUBJECT: <u>Mathematics</u>	Autumn 1	Autumn 2	Spring 1	Spring 2	Summe
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t learning and skill development that relate to

nps/hops etc natical development

ome have numerals, and some have

tial reasoning skills

matical language, e.g. Hide and Seek

e able to hold a pencil unt different objects

making own number cards /explore doubling and

nematical language development. Can you build

nathematical language

the environment objects ots

er 1	Sumer 2

EYFS	Baseline/ Settling in/Travel	Toys	Dinosaurs	Family/ Animals	Space	Sea
EYFS		Measurement *Exploring length and height *Begin to explore capacity through play Number and place value *Chanting numbers up to 20 and begin to chant numbers up to 100 *Match spoken numbers and written numerals to appropriate quantities *Write numbers up to 10 *Begin to compare and order numbers to 10	Dinosaurs Dinosaurs Number and place value *Compare and order numbers up to 20 *Estimate numbers of objects and images and begin to understand that teen numbers are ten plus some more Problem solving, reasoning and algebra *Explore and identify patterns, including line symmetry *Create and extend repeating patterns *Odd and even numbers *Count in 2s Mental addition and subtraction; *Partition sets of ten objects and learn the number pairs to 10 To count and match objects	Animals *Number and place value *Compare and order numbers up to 20 *Match a numeral and the correct amount of objects *Estimate *Begin to understand that teen numbers are ten plus some more Measurement *Learn the value of coins and to compare and order them according to value *Begin to play with money in a shop/bank/post office	SpaceNumber and placevalue*Count up to 100*Order numbers to 20*Order numbers to 20*Count back from 20Geometry: propertiesof shapes*2D/3D shapes*Explore properties of2D/3D shapes*Compose anddecompose shapesMentalmultiplication anddivision; Problemsolving, reasoningand algebra*Double numbers to 5	 Number and place value *Counting up to 100/counting in 10s to 100 Mental addition and subtraction; Problem solving, reasoning and algebra *Counting up to 20 and finding one more/one less than a given number Mental addition and subtraction; Measurement *Ordering coins by value/Subtraction by counting back/Begin to recognise and write subtraction number sentences Measurement
	 conservation of number Subitise *Play games involving dice Geometry: position and direction; Measurement *Days of the week *Positional language Mental addition and subtraction *Subitising numbers up tp 6 *Number pairs up to 5 and 6 *Simple subtractions using number pairs *Recognise that adding 	*Money and beginning to recognise that different coins have different values *Order numbers, count on and back from a given number and write numerals 1 to 10. Geometry: properties of shapes; Measurement *2D shapes *Describe 2D shapes *Revise the days of the week	 to number sentences *Begin to use the language 'add,' 'more than,' 'equals,' Mental multiplication and division *Practical activities and objects to double; they will read doubling stories Subitise *Play games which involve quickly revealing and hiding numbers of objects Geometry: properties 	Number and place value; Mental addition and subtraction *Comparing numbers to 10 and 20 and identify the largest and smallest set *Order numbers to 10 and 20 using the pegged number track Geometry: position and direction; Measurement *Revisit the days of the week *Use language related to time *Recognise o'clock	 and halve even numbers to 10, using objects *Share objects *To count in 2s, 5s and 10s *Odd and even numbers *Revisit doubles and halves Measurement Length, height, distance *Revisit the days of the week 	*Lengths/weights/ capacities Mental addition and subtraction *All the pairs of numbers with totals of 5, 6 and 10
	and subtracting are inverse operations	*Months of the year *Seasons *Key months when festivals/birthdays occur Mental addition and	of shapes; Measurement *Explore lengths, heights and weights *Copy, continue, describe and create	times *Key events in their daily routine and in stories *Language of position and direction, including	*Measure time in different ways *Recognise o'clock times *Copy, continue, describe and create	

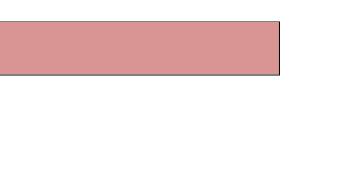
	<pre>subtraction *To be able to say the number that is one more and one less than a givennumber and understand the corresponding addition and subtraction number sentences Subitise *Play games which involve quickly revealing and hiding numbers of objects</pre>	patterns using colours, shapes, objects, sounds and actions	'left' and 'right' in the context of games	patterns using colours, shapes, objects, sounds and actions Subitise *Put objects into five frames and then ten frames to begin to familiarise children with the tens structure of the counting system	
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Year 1 Number – Number & place value	Wk 1 - Place value within –Sort, Count and Represent	Wk 7 – Addition & subtraction – bar model	Wk 1 - Addition and Subtraction – Add ones and counting within 20	Wk 7 - Place Value (within 50) (End Of Block Quiz)	Wk 1 - Multiplication and Division – Count in 2, 5 and 10	Wk 7 - Place Value (Within 100) Counting and Partitioning
Number – addition & subtraction Number – multiplication & division Number - fractions	Wk 2 - Place value – Count forwards and backwards	Wk 8 – Addition & subtraction – number bonds	Wk 2 - Addition and Subtraction – Counting back and not crossing 10	Wk 8 - Measurement – Length and Height – Compare and measure height and length	Wk 2 - Multiplication and Division – Make equal group, Arrays	Wk 8 - Place Value (Within 100) Comparing and Ordering (End Of Block Quiz)
Geometry Measurement Statistics Ratio & proportion Algebra	Wk 3 - Place value – one more/less, greater than/comparing	Wk 9 – Addition & subtraction – Finding difference, Comparing Statements and (End Of Block Quiz)	Wk 3 - Addition and Subtraction – Crossing 10	Wk 9 - Measurement – Length and Height Using rulers (End Of Block Quiz)	Wk 3- Multiplication and Division – Make equal groups (End Of Block Quiz)	Wk 9 - Measurement – Money Recognise and count coins (End Of Block Quiz)
Long Term Memory	Wk 4 - Place value – Comparing/ Ordering	Wk 10 – Geometry – Recognise and Sort 2D & 3D (End Of Block Quiz)	Wk 4 - Addition and Subtraction – Compare number sentences (End Of Block Quiz)	Wk 10 - Measurement – Weight and Volume – Measure and compare mass	Wk 4 - Fractions – Making and finding a half	Wk 10 - Measurement - Time – Before and after
	Wk 5 - Place value – Parts and Wholes	Wk 11– Place Value within 20	Wk 5 - Place Value within 50	Wk 11 - Measurement – Weight and Volume - Measure and Compare capacity (End Of Block Quiz) (End of Term Assessment)	Wk 5- Fractions – Making and finding a quarter (End Of Block Quiz)	Wk 11 - Measurement – Time – To half an hour (End Of Block Quiz) (End of Term Assessment)
	Wk 6 - Place value – Identify and Compare number bonds (End Of Block Quiz)	Wk 12 - Place Value within 20 – Compare and Order (End Of Block Quiz) (End of Term Assessment)	Wk 6 - Place Value within 50		Wk 6 - Geometry - Position and Direction – Describe positions and turns (End Of Block Quiz)	

Year 2 Wk 1 - Measurement Legelt and backwards and backkwards and backwards and backwards and backwards and ba	XZ O	Wk 1 - Place value – Counting	Wk 7 - Addition and	Wk 1 - Multiplication	Wk 7 - Geometry: Properties	Wk 1 - Measurement: length	Wk 7 - Measurement: Time –
Number - Number & place value comparing below 20 and 50 2 and 1 digit make equal groups other the comparing below 20 and 50 2 and 1 digit make equal groups other the comparing below 20 and 50 Compare lengths and heights other the compare lengths and heights Number - addition & subtraction Wk 2 - Maddition and subtraction - Cossing 10 with and 2 digit number Wk 2 - Multiplication and division - Lise arrays and 2, 5 Wk 8 - Geometry: Properties of shape - lines of symmetry Wk 4 - Multiplication and worked problems (End Of Block Quiz) Wk 8 - Measurement Time - white and a division - Lise arrays and 2, 5 Wk 9 - Geometry: Properties of shape - Lites of symmetry Wk 3 - Geometry: Projecties of shape - Edges and vertices 3D shapes Wk 3 - Geometry: Position and Subtraction - Describe position and morement Wk 9 - Measurement 1 Mass, capacity and Tamperature - Weight and mass measure and compare Algebra Long Term Memory Wk 4 - Hace value Count in 2, 5 and 10 (End Of Block Quiz) Wk 10 - Measurement - Mosey - Compare money and find totals Wk 10 - Measurement - Mosey - Compare money and find totals Wk 11 - Measurement - Mosey - Compare money and find totals Wk 12 - Functions - Ecognish and division - Divide by 2, 5 and 10 (End Of Block Quiz) Wk 11 - Measurement - Mass, capacity and temperature - Volume and pacity: measure and division - Number bonds Wk 11 - Measurement - Mosey - Compare money and find totals Wk 5 - Statistics - make Tallys and division - Divide by 2, 5 fant 10 (End Of Block Quiz) <th>Year 2</th> <td>Ŭ</td> <td></td> <td></td> <td>· .</td> <td>0</td> <td></td>	Year 2	Ŭ			· .	0	
value Outputing Source - Counting, subtraction With 8 - Addition and subtraction = Crossing 10 with 2 and 2 digit number Wk 8 - Measurement: Time - and division -Use arrays and 2, 5 invision Wk 8 - Counting, subtraction = Crossing 10 with 2 and 2 digit number Wk 8 - Addition and subtraction = Crossing 10 with 2 and 2 digit number Wk 8 - Measurement: Time - writing and comparing and division -Use arrays and 2, 5 invision Wk 8 - Geometry: Statistics Wk 8 - Measurement: Time - Wk 3 - Place value - Counting, writing and concering Wk 8 - Addition and subtraction = Jond to 100 (End Of Block Quiz) Wk 8 - Measurement: and ordering Wk 8 - Measurement: Time - Wk 3 - Bease value - Counting, and ordering Wk 9 - Addition and subtraction = Jond to 100 (End Of Block Quiz) Wk 9 - Measurement: and division = Make equal groups = grouping and sharing 3D shapes Wk 9 - Geometry: Properties of shape = Edges and vertices 3D shapes Wk 8 - Geometry: Properties of shape = Edges and vertices 3D shapes Wk 8 - Geometry: position and Direction = Describe position and movement Wk 8 - Measurement: Mass, capacity and mass capacity and temperature = Veight and mass reasure and compare Algebra Wk 4 - Place value - Count in 2, 5 and 10 (End Of Block Quiz) Wk 4 - Multiplication and division = Divide by 2, 5 and 10 (End Of Block Quiz) Wk 10 - Practions - Recognise half and quarter Wk 10 - Measurement: Mass, capacity and temperature = veight and mass capacity and temperature = Veight and draw pictograms	Number – Number & place				of shape 2 and 5D shapes	U	Tenning unite to 5 min
Number reading and representing numbers up to 100 Subtraction – Grossing 10 with 2 and 2 digit number and division – Use arrays and 2, 5 to tables of shape – lines of symmetry of shape – lines of symmetry and height – Compare and order lengths and worded problems (End Of Block Quiz) Writing and comparing durations of time (End Of Block Quiz) Number - multiplication & division Wk 3 - Place value – Compare mad ordering Wk 9 - Addition and Subtraction – Bonds to 100 Wk 9 - Addition and Subtraction – Make equal groups – grouping and sharing Wk 9 - Geometry: Properties 3D shapes Wk 3 - Geometry: position and and division – Make equal groups – grouping and sharing Wk 9 - Geometry: Properties 3D shapes Wk 3 - Geometry: position and and movement Wk 4 - Mass, cpacity and Temperature – Weight and mass (End Of Block Quiz) Wk 4 - Multiplication and division – Divide by 2,5 and 10 (End Of Block Quiz) Wk 4 - Scoperity: position and and division – Divide by 2,5 and 10 (End Of Block Quiz) Wk 4 - Scoperity: position and make patterns and shapes Wk 4 - Multiplication and make patterns and shapes Wk 4 - Multiplication and make patterns and shapes Wk 10 - Heasurement: Mass, capacity and temperature – Volume and capacity: measure and compare Wk 5 - Addition and Subtraction – Number bonds Wk 11 - Measurement - Money – Compare money and find totals Wk 5 - Statistics – make Tallys and draw pictograms Wk 11 - Fractions and unit and non- unit fractions (End Of Block Quiz) Wk 11 - Measurement: Mass, capacity and Temperature – Reading temperature – Reading temperature – Reading temperatur	value		~			* • •	
Number - multiplication & division numbers up to 100 and 2 digit number 10 tables lengths and worded problems (End Of Block Quiz) durations of time (End Of Block Quiz) Number - multiplication & division Wk 3 - Place value - Comparing and ordering Wk 9 - Addition and Subtraction - Bonds to 100 Wk 3 - Multiplication and division - Make equal groups - grouping and sharing Wk 9 - Geometry: Properties of shape - Edges and vertices 3D shapes Wk 3 - Geometry: position and Direction - Describe position and ordering Wk 9 - Mcasurement: Mass, capacity and subtraction - Bonds to 100 Vk 4 - Place value - Count in 2, 5 and 10 (End Of Block Quiz) Wk 10 - Measurement - measure count in 2, 5 and 10 Wk 10 - Measurement - measure fee ognising and counting coinsi wk 11 - Measurement - Money - Compare money and find totals Wk 11 - Measurement - Money - Compare money and find totals Wk 11 - Heasurement - Money - Compare money and find totals Wk 12 - Statistics - make Tallys and draw pictograms Wk 11 - Fractions - Find a third and unit and non- unit fractions and unit and non- unit fractions Wk 5 - Problem Solving Wk 11 - Measurement: Mass, capacity and temperature - Reading temperature - Reading temperature - (End Of Block Quiz)	Number – addition &			*		0	
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Number - fractions occurs ocurs <thocurs< th=""> occurs occu</thocurs<>	-	numbers up to 100	and 2 digit number	10 tables		<u> </u>	
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Ratio & proportion (End Of Block Quiz) measure and compare Algebra Wk 4 - Place value - Count in 2, 5 and 10 (End Of Block Quiz) Wk 10 - Measurement - money Recognising and counting coins and division – Divide by 2, 5 and 10 (End Of Block Quiz) Wk 10 - Fractions – Recognise and division – Divide by 2, 5 and nake patterns and shapes Wk 4 - Geometry: position and Direction – Describe turns and nake patterns and shapes Wk 10 Measurement: Mass, capacity and temperature – Volume and capacity: measure and compare Wk 5 - Addition and Subtraction – Number bonds Wk 11 - Measurement - Money – Compare money and find totals Wk 5 - Statistics – make Tallys and draw pictograms Wk 11 - Fractions – Find a third and unit and non- unit fractions Wk 5 - Problem Solving wk 6 - Recognise (End Of Block Quiz) Wk 11 - Measurement: Mass, capacity and Temperature – Reading temperature (End of Term Assessment) Wk 6 Addition and Subtraction – Bonds to 100 Wk 12 - Multiplication & division – Make equal groups Wk 6 - Statistics – Draw and interpret pictograms Wk 12 - Fractions (End Of Block Quiz) Wk 12 - Fractions		and ordering			· 0	*	x
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find totalsfind totalsImage: Construction of totalsTemperature - Reading temperature (End of Term Assessment)Wk 6 Addition and Subtraction - Bonds to 100Wk 12 - Multiplication & division - Make equal groupsWk 6 - Statistics - Draw and interpret pictogramsWk 12 - Fractions (End Of Block Quiz)Wk 12 - Fractions (End Of Block Quiz)		Subtraction - Number bonds	Money – Compare money and	and draw pictograms			Mass, capacity and
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Subtraction – Bonds to 100 division – Make equal groups interpret pictograms (End Of Block Quiz)		Wk 6 Addition and	Wk 12 - Multiplication &	Wk 6 – Statistics – Draw and	Wk 12 - Fractions		
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Year 3 Number – Number & place	Wk 1 - Place Value – Numbers to 1000	Wk 8	Wk 1 Multiplication and Division – Consolidate 2, 4 and 8 times table	Wk 7 – Statistics – Bar charts and tables (End Of Block Quiz)	Wk 1 – Fractions - Tenths	Wk 7 - Geometry: Properties of Shape – Turns and angles
value Number – addition & subtraction Number – multiplication &	Wk 2 - Place Value – 100, 10 and 1, more and less	Wk 9 - Multiplication and Division – Using the symbols, 2 and 5s	Wk 2 - Multiplication and Division – Multiply and divide by 2 digits	Wk 8 - Measurement: Length and Perimeter – Measure and compare lengths	Wk 2 – Fractions – Sets of objects and equivalents	Wk 8 - Geometry: Properties of Shape – Parallel and perpendicular <b>(End Of Block Quiz)</b>
division Number - fractions Geometry Measurement Statistics Ratio & proportion	Wk 3 - Place Value – Compare and order, count in 50s (End Of Block Quiz)	Wk 10 - Multiplication and Division – Make equal groups, divide by 2, 5 and 10	Wk 3 - Multiplication and Division – Remainders and scalling (End Of Block Quiz)	Wk 9 - Measurement: Length and Perimeter – Measure perimeter	Wk 3 – Fractions – Compare and order (End Of Block Quiz)	Wk 9 - Measurement: Mass and Capacity – Measure and compare mass
Algebra Long Term Memory	Wk 4 - Addition and Subtraction – Add 3 and 1 digits	Wk 11 - Multiplication and Division – Multiply and divide by 3 and 4	Wk 4 - Measurement: Money – Count and add	Wk 10 - Measurement: Length and Perimeter – Calculate perimeter (End Of Block Quiz)	Wk 4 - Measurement: Time Quarter past and to	Wk 10 - Measurement: Mass and Capacity –Measure and compare capacity
	Wk 5 - Addition and Subtraction - Subtract 3 and 2 digits	Wk 12 - Multiplication and Division - Multiply and divide by 8 (End Of Block Quiz) (End of Term Assessment)	Wk 5 - Measurement: Money – Subtract (End Of Block Quiz)	Wk 11 - Fractions – Recongnising and finding halves and quarters	Wk 5 - Measurement: Time – am, pm and 24hr clock	Wk 11 - Measurement: Mass and Capacity - Temperature (End Of Block Quiz) (End of Term Assessment)
	Wk 6 - Addition and Subtraction – Mixed problems		Wk 6 – Statistics – Tally and pictrograms	Wk 12 - Fractions – Unit and non-unit fractions (End of Term Assessment)	Wk 6 - Measurement: Time – Seconds, comparing durations (End Of Block Quiz)	

Wk 7 – Addition and Subtraction		
-Exchange and no exchange		
(End Of Block Quiz)		



Year 4 Number – Number & place value Number – addition &	Wk 1 - Place Value – Rounding to 10 and 100	Wk 7 - Addition and Subtraction – Strategies (End Of Block Quiz)	Wk 1 - Multiplication and Division – Efficient Multiplication	Wk 7 - Fractions – Add and subtract fractions	Wk 1 - Decimals – Identify and compare decimals	Wk 7 – Statistics – Line graphs and charts (End Of Block Quiz)
subtraction Number – multiplication & division	Wk 2 - Place Value – Partitioning and numbers to 1000	Wk 8 - Length and Perimeter – cm, m and Km equivalents	Wk 2 - Multiplication and Division – Multiply 3 by 1 digit	Wk 8 - Fractions – Calculate fractions of quantity (End Of Block Quiz)	Wk 2 - Decimals – Order and round decimals	Wk 8 - Geometry: Properties of Shape – Compare and order angles
Number - fractions           Geometry           Measurement	Wk 3 - Place Value – Order and round to 1000	Wk 9 - Length and Perimeter – measuring perimeter (End Of Block Quiz)	Wk 3 - Multiplication and Division – Divide 3 by 1 digit (End Of Block Quiz)	Wk 9 - Decimals – Tenths as decimals	Wk 3 - Measurement: Money – order, compare and convert money	Wk 9 -Geometry: Properties of Shape – Triangles and quadrilaterals
Statistics         Ratio & proportion         Algebra         Long Term Memory	Wk 4 - Place Value – Count in 25s and Roman Numerals (End Of Block Quiz)	Wk 10 - Multiplication and Division –Multiply and divide by 100, 10 and 1	Wk 4 - Measurement : Area - Counting squares and comparing areas <b>(End Of Block Quiz)</b>	Wk 10 - Decimals - Identify hundredths (End Of Block Quiz)	Wk 4 - Measurement: Money – find change, four operations (End Of Block Quiz)	Wk 10 - Geometry: Position and Direction - Symmetry
Focus: Multiplication Tables	Wk 5 - Addition and Subtraction – Add 4 digit numbers with one exchange	Wk 11 -Multiplication and Division – Multiply and divide by 3 and 6	Wk 5 - Fractions – Equivalent fractions	(End of Term Assessment)	Wk 5 - Measurement: Time – Telling the time to the minute	Wk 10 - Geometry: Position and Direction – Grids (End Of Block Quiz)
	Wk 6 - Addition and Subtraction - Subtract 4 digit numbers with aone exchange	Wk 12 - Multiplication and Division – Multiply and divide by 7 and 9 (End Of Block Quiz) (End of Term Assessment)	Wk 6 - Fractions – Fractions greater than 1		Wk 6 - Measurement: Time – Analogue to digital <b>(End Of Block Quiz)</b>	(End of Term Assessment)

Year 5	Wk 1 - Place Value – Rounding to 10, 100 and 1000	Wk 7 – Statistics – Read and interpret line graphs	Wk 1 - Multiplication and Division – Multiply 4 by 1 digit	Wk 7 – Fractions - Subtract fractions and mixed numbers	Wk 1	Wk 7 - Geometry - Properties of Shape. Position and Direction – 3D shape reasoning
Number – Number & place value Number – addition & subtraction	Wk 2 - Place Value – Numbers to a million	Wk 8 – Statistics – Timetables <b>(End Of Block Quiz)</b>	Wk 2 - Multiplication and Division – Multiply 4 by 2 digit	Wk 8 - Fractions – Multiplying fractions by integers	Wk 2 – Decimals: Adding decimals	<b>(End Of Block Quiz)</b> Wk 8 - Geometry - Position and Direction - Translation
Number – multiplication & division Number - fractions Geometry Measurement Statistics	Wk 3 - Place Value – Negative numbers and Roman numerals (End Of Block Quiz)	Wk 9 - Multiplication and Division – Factors, multiples and prime numbers	Wk 3 - Multiplication and Division - Divide with remainders (End Of Block Quiz)	Wk 9 - Fractions – Fraction problem solving (End Of Block Quiz)	Wk 3 – Decimals: Adding and subtracting decimals	Wk 9 - Geometry - Position and Direction – Reflection (End Of Block Quiz)
Ratio & proportion Algebra Long Term Memory	Wk 4 - Addition and Subtraction – Add and subtract 4 digit numbers	Wk 10 - Multiplication and Division – Squared and cubed numbers	Wk 4 - Fractions – Improper to mixed fractions	Wk 10 - Decimals & Percentages - Decimals as fractions and thousandths	Wk 4 – Decimals – Multiplying and dividing decimals by 10, 100 and 1000 (End Of Block Quiz)	Wk 10 - Converting Units of Measurement – Metric units
	Wk 5 - Addition and Subtraction – Inverse operations	Wk 11 - Multiplication and Division – Divide by 10, 100 and 1000 (End Of Block Quiz)	Wk 5 – Fractions – Compare and order fractions greater than 1	Wk 11 - Decimals & Percentages - Percentages as decimals and fractions <b>(End Of Block Quiz)</b>	Wk 5 - Geometry - Properties of Shape – Using protractors	Wk 11 - Converting Units of Measurement – Imperial units
	Wk 6 - Addition and Subtraction – Multi-step problems <b>(End Of Block Quiz)</b>	Wk 12 - Measurement – Perimeter and Area – Calculate perimeter	Wk 6 – Fractions – Add 3 or more fractions		Wk 6 - Geometry - Properties of Shape – Drawing angles accuratley	Wk 12 - Converting Units of Measurement – Volume and capacity (End Of Block Quiz) (End of Term Assessment)

	Wk 13 - Measurement – Perimeter and	
	Area – Calculate area of compound shapes (End Of Block Quiz) (End of Term Assessment)	



Year 6	Wk 1 - Place Value – Compare numbers up to ten million	Wk 8 – Fractions – Improper fractions to mixed numbers	Wk 1 – Percentages – Percentages of amounts (End Of Block Quiz)	Wk 7 – Ratio – Language and calculation ratio	REVISION	Wk 7 - Consolidation Project 1 White Rose Bakery
	Wk 2 - Place Value – Negative numbers and rounding (End Of Block Quiz)	Wk 9 – Fractions – Compare and order fractions	Wk 2 – Algebra - Formulae	Wk 8 – Ratio – Ratio and proportion problems (End Of Block Quiz)	REVISION	Wk 8 - Consolidation Project 2 White Rose Tours
	Wk 3 – Addition and Subtraction – Multi-step worded questions	Wk 10 – Fractions – Add and subtract mixed numbers	Wk 3 – Algebra – Two step equations (End Of Block Quiz)	Wk 9 –Statistics – Read and interpret line graphs and pie charts	REVISION	
	Wk 4 - Multiplication and Division – Multiply 4 by 2 digits	Wk 11 – Fractions – Multiply fractions by fractions and integers <b>(End Of Block Quiz)</b>	Wk 4 - Measurement: Converting Units – Metric and Imperial	Wk 9 - Statistics – Mean average (End Of Block Quiz)	SATS WEEK	
	Wk 5 - Multiplication and Division – Long division	Wk 12 - Geometry: Position & Direction – Reflections and translations (End Of Block Quiz)	Wk 5 - Measurement: Area, Perimeter & Volume (End Of Block Quiz)	Wk 10 –Geometry - Properties of shape - Angles	Wk 5 - Consolidation Project 1 White Rose Bakery	Wk 11 - Consolidation Project 3 White Rose Futures
	Wk 6 Multiplication and Division - Factors	Wk 13 – Decimals – 3 decimal places <b>(End Of Block Quiz)</b>		WK 11 - Geometry: Properties of shape – Drawing 3D nets (End Of Block Quiz) (End of Term Assessment)		
	Wk 7 – Multiplication and Division - Prime, square and cubed numbers (End Of Block Quiz)	(End of Term Assessment)				

Please note:

- Long Term Memory session topics are at the teachers' discretion and focus on building long term memory skills for the particular needs of the class.
- All blocks must be taught within the given term, however teachers have autonomy on the number of lessons required to focus on a given skill.
- Please refer to the Progression Map to see how skills develop over time.
- Please refer to Medium term plans for detailed breakdown of weekly content.
- Please refer to weekly plans for details of activities, differentiation and resources being used.