Maths LTP

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 2
Reception	**Baseline (1 week)** Getting to Know You **Match, Sort and Compare (2 weeks)** - match pictures and objects - Identify a set - Sort objects to a type - Explore sorting techniques - Create sorting rules - Compare amounts **Talk about Measure and Patterns (2 weeks)** - Compare size, mass and capacity - Explore simple patterns - Copy and continue simple patterns - Create simple patterns **It's Me 1, 2, 3 (2 weeks)** - Find, subitise and represent 1, 2, 3 - 1 more and 1 less - Composition of 1, 2, 3 **Consolidation (1 week)**	**Circles and Triangles (1 week)** - Identify, name and compare circles and triangles - Shapes in the environment - Describe position **1, 2, 3, 4, 5 (2 weeks)** - Find, subitise and represent 4 and 5 - 1 more and 1 less - Composition of 1-5 **Shapes with 4 Sides (1 week)** - Identify and name shapes with 4 sides - Combine shapes with 4 sides - Shapes in the environment - My day and night **Alive in Five (2 weeks)** - Introduce zero - Find, subitise and represent 0 to 5 - 1 more and 1 less - Composition - Conceptual subitizing to 5 **Consolidation (1 week)**	**Mass and Capacity (1 week)** - Compare mass - Find a balance - Explore capacity - Compare capacity **Growing 6, 7, 8 (2 weeks)** - Find and represent 6, 7 and 9 - 1 more and 1 less - Composition of 6, 7 and 8 - Make pairs, odd and even - Find and make doubles to 8 - Combine 2 groups - Conceptual subitising **Length, Height and Time (2 weeks)** - Explore and compare length and height - Talk about time - Order and sequence time	**Building 9 and 10 (3 weeks)** - Find, compare and represent 9 and 10 - Ceonceptual subitising to 10 - 1 more and 1 less - Composition and bonds to 10 - Make arrangements to 10 - Find and make doubles to 10 - Explore odd and even **Explore 3-D Shapes (2 weeks)** - Recognise and name 3D shapes - Find 2D shapes within 3D shapes - Use 3D shapes for tasks - 3D shapes in the environment - Identify more complex patterns - Copy and continue patterns - Patterns in the environment	**To 20 and Beyond (2 weeks)** - Build numbers beyond 10 - Continue patterns beyond 10 - Verbal counting beyond 20 - Verbal counting patterns **How many now? (1 week)** - Add more - How many did I add? - Take away - How many did I take away? **Manipulate, Compose and Decompose (2 weeks)** - Select shapes for a purpose - Rotate and manipulate shapes - Explain shape arrangements - Compose and decompose shapes - Copy 2D shape pictures - Find 2D shapes within 3D shapes **Sharing and Grouping (2 weeks)** - Explore sharing and grouping - Even and off sharing - Play with and build doubles	**Visualise, Build and Map (3 weeks)** - Identify units of repeating patterns - Create and explore own pattern rules - Replicate and build scenes and constructions - Visualise from different positions - describe positions - give instructions to build - explore mapping - represent maps with models - create own maps **Make Connections (1 week)** - Deepen understanding - Patterns and relationships **Consolidation (3 weeks)**

Year One	**Block One: Number: Place Value (5 weeks)** - Sorting, Counting and Representing Objects - Count objects from a larger group - Recognise numbers as words - Count, read and write forwards and backwards from any number 0 to 10 - Count one more and one less - One:one correspondence - Compare groups by matching - Fewer, more, same - Less than, greater than, equal to - Order objects and numbers - The Number Line **Block Two: Number: Addition and Subtraction (1 week)** - Part-whole models - Write number sentences - Addition facts - Number bonds to 10 - Addition - Subtraction	**Block Two: Number: Addition and Subtraction cont. (4 weeks)** - Fact families (the 8 facts) - Add or subtract 1 or 2 **Block Three: Geometry: Shape (1 week)** - Recognise and name 3D shapes - Sort 3D Shapes - Recognise and name 2D shapes - Sort 2d shapes - Patterns with 2D and 3D shapes **Block Oner: Number: Place Value – within 20 (1 weeks)** - Count and write forwards and backwards numbers to 20	**Block Oner: Number: Place Value – within 20 (2 weeks cont.)** - Tens and Ones - One more and One Less - Comparing groups of objects - Comparing Numbers - Order groups of objects Order Numbers **Block Two: Number: Addition and Subtraction within 20 (3 weeks)** - Add by counting on - Find and make number bonds - Add by making 10 - Subtraction (not crossing 10) - Subtraction (Crossing 10) - Comparing number sentences	**Block Three: Number: Place Value – within 50 (2 weeks)** - Numbers to 50 - Tens and Ones - Representing numbers to 50 - One more and one less - Comparing objects within 50 - Comparing numbers within 50 - Ordering numbers within 50 - Count in 2s - Count in 5s **Block Four: Measurement: Length and Height (2 weeks)** - Compare lengths and heights - Measure Length **Block Five: Measurement: Weight and Volume (2 weeks)** - Introduce weight and mass - Measure and compare mass - Introduce capacity and volume - Measure and compare capacity	**Block One: Number: Multiplication and Division (3 weeks)** - Count in 2s, 5s and 10s - Make equal groups - Add equal groups - Make arrays - Make doubles - Make equal groups (grouping and sharing) **Block Two: Number: Fractions (2 weeks)** - Find a half - Find a quarter **Block Three: Geometry: Position and Direction (1 week)** - Describe turns - Describe position	**Block Four: Number: Place Value within 100 (2 weeks)** - Counting forwards and backwards within 100 - Partitioning Numbers - Comparing Numbers - Ordering Numbers - One more and one less **Block Five: Measurement: Money (1 week)** - Recognising coins - Recognising notes - Counting coins **Block Six: Measurement: Time (2 weeks)** - Before and after - Dates - Time to the hour - Time to the half hour - Writing time - Comparing time

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 2
Acorns - Year One	**Block One: Number: Place Value (5 weeks)** - Sorting, Counting and Representing Objects - Count objects from a larger group - Recognise numbers as words - Count, read and write forwards and backwards from any number 0 to 10 - Count one more and one less - One:one correspondence - Compare groups by matching - Fewer, more, same - Less than, greater than, equal to - Order objects and numbers - The Number Line **Block Two: Number: Addition and Subtraction (1 week)** - Part-whole models - Write number sentences - Addition facts - Number bonds to 10 - Addition - Subtraction	**Block Two: Number: Addition and Subtraction cont. (4 weeks)** - Fact families (the 8 facts) - Add or subtract 1 or 2 **Block Three: Geometry: Shape (1 week)** - Recognise and name 3D shapes - Sort 3D Shapes - Recognise and name 2D shapes - Sort 2d shapes - Patterns with 2D and 3D shapes **Block Oner: Number: Place Value – within 20 (1 weeks)** - Count and write forwards and backwards numbers to 20	**Block Oner: Number: Place Value – within 20 (2 weeks cont.)** - Tens and Ones - One more and One Less - Comparing groups of objects - Comparing Numbers - Order groups of objects Order Numbers **Block Two: Number: Addition and Subtraction within 20 (3 weeks)** - Add by counting on - Find and make number bonds - Add by making 10 - Subtraction (not crossing 10) - Subtraction (Crossing 10) - Comparing number sentences	**Block Three: Number: Place Value – within 50 (2 weeks)** - Numbers to 50 - Tens and Ones - Representing numbers to 50 - One more and one less - Comparing objects within 50 - Comparing numbers within 50 - Ordering numbers within 50 - Count in 2s - Count in 5s **Block Four: Measurement: Length and Height (2 weeks)** - Compare lengths and heights - Measure Length **Block Five: Measurement: Weight and Volume (2 weeks)** - Introduce weight and mass - Measure and compare mass - Introduce capacity and volume - Measure and compare capacity	**Block One: Number: Multiplication and Division (3 weeks)** - Count in 2s, 5s and 10s - Make equal groups - Add equal groups - Make arrays - Make doubles - Make equal groups (grouping and sharing) **Block Two: Number: Fractions (2 weeks)** - Find a half - Find a quarter **Block Three: Geometry: Position and Direction (1 week)** - Describe turns - Describe position	**Block Four: Number: Place Value within 100 (2 weeks)** - Counting forwards and backwards within 100 - Partitioning Numbers - Comparing Numbers - Ordering Numbers - One more and one less **Block Five: Measurement: Money (1 week)** - Recognising coins - Recognising notes - Counting coins **Block Six: Measurement: Time (2 weeks)** - Before and after - Dates - Time to the hour - Time to the half hour - Writing time - Comparing time

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Sapling – Year 2	**Place value 4 wks** - Numbers to 20 - Count objects to 100 by making 10s - Recognise tens and ones - Use a place value chart - Partition numbers to 100 - Write numbers to 100 in words - Flexibly partition numbers to 100 - Write numbers to 100 in expanded form - 10s on a number line 10 100 - Estimate numbers on a number line - Compare objects/numbers - Order objects/numbers - Count in 2s, 5s and 10s Count in 3s **Addition and subtraction 3 wks** - Bonds to 10 - Fact families- bonds within 20 - Related facts - Bonds to 100 (10) - Add & subtract 1s - Add by making 10 - Add three 1 digit numbers - Add to the next 10 - Add/subtract across a 10 - Subtract from a 10 - Subtract a 1 digit from a digit number (across a 10) - 10 more/10 less	**Addition and subtraction 2 wks** - Add & subtract 10s - Add two 2 digit numbers (not across a 10 & across a 10) - Subtract two 2 digit numbers (not across a 10 & across a 10) - Mixed addition and subtraction - Compare number sentences - Missing number problems **Shape 3 wks** - Recognise 2D & 3D shapes - Count vertices on 2D shapes - Draw 2D shapes - Lines of symmetry on shapes - use lines of symmetry to complete shapes - Sort 2D shapes - Count faces on 3D shapes - Count edges on 3D shapes - Count vertices on 3D shapes - Sort 3D shapes - Make patterns with 2D & 3d shapes **Assessment 1 wk**	**Money 2 wks** - Count money – pence - Count money (notes & coins) - Count money – pounds and pence - Choose notes and coins - Make the same amount - Compare amounts of money - Calculate with money - Make a pound - Find change - Two step problems **Multiplication and Division 4 wks** - Recognise equal groups - Make equal groups - Add equal groups - Introduce x symbol - Use arrays - Make equal groups – grouping - Make equal groups – sharing - 2 x table - Divide by 2 - Doubling and halving - Odd & even numbers - 10 x table - Divide by 10 - 5 x table - Divide by 5 - 5 and 10 x table	**Length & height 2 wks** - Measure in cm - Measure in m - Compare lengths & heights - Order lengths & heights - 4 operations with lengths & heights **Mass, capacity and temperature 3 wks** - Compare mass - Measure in g - Measure in kg - 4 operations with mass - Compare volume & capacity - Measure in ml - Measure in l - 4 operations with volume & capacity - Temperature **Assessment 1 wk**	**Fractions 3 wks** - Intro to parts and whole - Equal and unequal parts - Recognise a half - Find a half - Recognise a quarter - Find a quarter - Recognize a third - Find a third - Find the whole - Unit fractions - Non-unit fractions - Recognize the equivalence of a half and two quarters - Recognize three quarters - Count in fractions up to a whole **Time 3 wks** - O clock and half past - Quarter past and quarter to - Tell the time to the hour - Tell the time to 5 minutes - Minutes in an hour - Hours in a day **SATs revision/SATs 1 wk**	**Statistics 2 wks** - Make tally charts - Tables - Block diagrams - Draw pictograms 1-1 - Interpret pictograms 1-1 - Draw pictograms 2, 5 and 10 - Interpret pictograms 2, 5 and 10 **Position and direction 2 wks** - Language of position - Describe movement - Describe turns - Describe movement and turns - Shape patterns with turns **Problem solving/consolidation 2 wks**

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 1
Sapling – Year 3	**Place value 3 wks** - Represent numbers to 100 - Partition numbers to 100 - Number line to 100 - Hundreds - Represent numbers to 1,000 - Partition numbers to 1,000 - Flexible partitioning of numbers to 1,000 - Hundreds, tens and ones - Find 1, 10 or 100 more or less - Number line to 1,000 - Estimate on a number line to 1,000 - Compare numbers to 1,000 - Order numbers to 1,000 - Count in 50s - **Addition and subtraction 4 wks** - Apply number bonds within 10 - Add and subtract 1s - Add and subtract 10s - Add and subtract 100s - Spot the pattern - Add 1s across a 10 - Add 10s across a 100 - Subtract 1s across a10 - Subtract 10s across a 100 - Make connections - Add two numbers (no exchange) - Subtract two numbers (no exchange) - Add two numbers (across a 10) - Add two numbers (across a 100) - Subtract two numbers (across a 10) - Subtract two numbers (across a 100) - Add 2-digit and 3-digit numbers - Subtract a 2-digit number from a 3-digit number - Complements to 100 - Estimate answers - Inverse operations - Make decisions	**Continue with addition and subtraction 1 wk** **Multiplication and division A 4 wks** - Equal groups - Arrays - Multiples of 2,5,10 - Sharing and grouping - X ÷ by 3, 3x table - X ÷ by 4, 4x table - X ÷ by 8, 8x table - 2, 4, 8 x table **Multiplication and division B 1 wks** - Multiples of 10 & related calculations - Reasoning about x **Assessment 1 wk**	**Multiplication and division B 2 wks** - Multiply 2digit by 1digit – no exchange - Multiply 2digit by 1digit – with exchange - Linking x and ÷ - Divide 2 digit by 1digit – no exchange - Divide 2 digit by 1digit – flexible partitioning - Divide 2 digit by 1digit – with remainders - Scaling - How many ways? **Length & perimeter 3 wks** - Measure in m and cm - Measure in mm - Measure in cm & mm - Equivalent lengths (m & cm) - Compare lengths - Add lengths - Subtract lengths - What is perimeter - Measure perimeter - Calculate perimeter **Fractions A 1 wk** - Understand denominator of unit fractions - Compare and order unit fractions - Understand numerators of non-unit fractions	**Fractions A 2 wks** - Understand the whole - Compare and order non-unit fractions - Fractions & scales - Fractions on a number line - Count in fractions on a number line - Equivalent fractions on a number line - Equivalent fractions as bar models **Mass and capacity 3 wks** - Use scales - Measure mass in g - Measure mass in kg & g - Equivalent masses (kg & g) - Compare mass - Add & subtract mass - Measure capacity and volume in ml - Measure capacity and volume in l & ml - Equivalent capacities and volumes (l & ml) - Compare capacity & volume - Add & subtract capacity and volume **Assessment 1 wk**	**Fractions B 2 wks** - Add fractions - Subtract fractions - Partition the whole - Unit fractions of a set of objects - Non-unit fractions of a set of objects - Reasoning with fractions of an amount **Money 2 wks** - Pounds and pence - Convert pounds and pence - Add money - Subtract money - Find change **Time 3 wks** - Roman numerals to 12 - Tell the time to 5 minutes - Tell the time to the minute - Read time on digital clock - Use am and pm - Years, moths and days - Days and hours - Hours and minutes – use start and end times - Hours and minutes – use durations - Minutes and seconds - Units of time - Solve problems with time	**Continue with time for 1 week** **Shape 2 wks** - Turns and angles - Right angles - Compare angles - Measure and draw accurately - Horizontal and vertical - Parallel and perpendicular - Recognize and describe 2D shapes - Draw polygons - Recognize and describe 3D shapes - Make 3D shapes **Statistics 2 wks** - Interpret pictograms - Draw [ictograms - Interpret bar charts - Draw bar charts - Collect and represent data - Two way tables **Assessment 1 wk** **Consolidation 1 week**

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 2
Sapling – Year 4	**Place value 4 wks** Represent numbers to 1,000 - Partition numbers to 1,000 - Number line to 1,000 - Thousands - Represent numbers to 10,000 - Partition numbers to 10,000 - Flexible partitioning of numbers to 10,000 - Find 1, 10, 100, 1,000 more or less - Number line to 10,000 - Estimate on a number line to 10,000 - Compare numbers to 10,000 - Order numbers to 10,000 - Roman numerals - Round to the nearest 10, 100, 1,000 - Round to the nearest 10, 100 or 1,000 **Addition and subtraction 3 wks** Add and subtract 1s, 10s, 100s and 1,000s - Add up to two 4-digit numbers – no exchange - Add two 4-digit numbers – one exchange - Add two 4-digit numbers – more than one exchange - Subtract two 4-digit numbers – no exchange - Subtract two 4-digit numbers – one exchange - Subtract two 4-digit numbers – more than one exchange - Efficient subtraction - Estimate answers - Checking strategies	**Multiplication and division 6 wks** - Multiples of 3 - X and ÷ by 6, 9, 7, 11, 12 Times Table and division facts - Multiply by 1 and 0, Divide a number by 1 and by itself - Multiply 3 numbers - Factor pairs - X by 10, 100 - ÷ by 10, 100 - Related facts, x and ÷ - Informal written methods for x - Multiply a 2digit number by a 1digit number - Multiply a 3digit number by a 1digit number - Divide a 2digit number by a 1digit number - Divide a 3digit number by a 1digit number - Correspondence problems - Efficient multiplication **Assessment 1 wk**	**Area, Length & perimeter 3 wks** - What is area? - Count squares - Make shapes - Compare areas - Measure in km & m - Equivalent lengths (km & m) - Perimeter on a grid - Perimeter on a grid - Perimeter of rectilinear shapes - Find missing lengths in rectilinear shapes - Calculate perimeter of rectilinear shapes - Perimeter of regular polygons - Perimeter of polygons **Fractions 4 wks** - Understand the whole - Count beyond 1 - Partition a mixed number - Number lines with mixed numbers - Compare & order mixed numbers - Understand improper fractions - Convert improper fractions to mixed numbers - Equivalent fractions on a number line - Equivalent fraction families - Add 2 or more fractions - Add fractions & mixed numbers - Subtract 2 fractions - Subtract from whole amounts - Subtract from mixed numbers	**Continue fractions 1 wk** **Decimals A & B 5 wks** - Tenths as fractions/decimals - Tenths on a place value chart - Tenths on a number line - Divide 1 & 2 digit numbers by 10 - Hundredths as fractions - Hundredths as decimals - Hundredths on a place value chart - Divide 1 & 2 digit numbers by 100 - Make a whole with tenths - Make a whole with hundredths - Partition decimals - Flexibly partition decimals - Compare decimals - Order decimals - Round to the nearest whole number - Halves and quarters as decimals **Assessment 1 wk**	**Continue decimals B 1 wk** **Money 2 wks** - Write money using decimals - Convert between pounds and pence - Compare amounts of money - Estimate with money - Calculate with money - Solve problems with money **Time 2 wks** - Years, months, weeks and days - Hours, minutes and seconds - Convert between analogue and digital clocks - Convert from the 24 hour clock **Consolidation 1 week**	**Shape 2 wks** - Understand angles as turns - Identify angles - Compare and order angles - Triangles - Quadrilaterals - Polygons - Lines of symmetry - Complete a symmetric figure **Statistics 2 wks** - Interpret charts - Comparison, sum and difference - Interpret line graphs - Draw line graphs **Position and direction 2 wks** - Describe position using coordinates - Plot coordinates - Draw 2D shapes on a grid - Translate on a grid - Describe translation on a grid **Assessment 1 wk**

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 2
Oak – Year 5	**Place Value including negative numbers 3 wks** - Roman numerals to 1000 - Numbers to 1,000,000 - Powers of 10 - Read and write numbers - More or less - Partitioning - Order and compare - Number lines - Rounding **Negative numbers (moved from Sum term)** - Understand negative numbers - Count through zero in 1s - Count through zeros in multiples - Compare and order negative numbers - Find the difference **Addition & Subtraction 2 wks** - Add and subtract whole numbers with more than 4 digits - Round to check - Inverse operations - Multi step problems - Find missing numbers **Multiplication & Division A 2 wks** - Multiples and factors - Prime numbers - Square numbers - Cube numbers - Multiply by 10, 100, 1000 - Divide by 10, 100, 1000 - Multiples of 10, 100, 1000	**Fractions A 2 - 3 wks** - Equivalent fractions - Converting improper and mixed factions - Comparing and ordering fractions - Compare fractions les than 1 - Order fractions less than 1 - Compare & order fractions greater than 1 - Add & subtract fractions within 1 and greater than 1(including mixed number fractions) - Subtract from a mixed number - Subtract 2 mixed numbers **Fractions B 1 - 2 wks (moved from Spr term)** - Multiply a fraction by an integer - Multiply a mixed number fraction by an integer - Fractions of quantities - Fraction of amounts - Find the whole - Fractions as operators **Converting units 2 wks (moved from Sum term)** - Kg and km - Mm & ml - Convert units of length - Convert between metric and imperial units - Convert units of time - Calculate with timetables **Assessment 1 wk**	**Multiplication & Division B 3 wks** - Multiply up to a four digit number by a 1 or 2 digit number - Solve multiplication problems - Short division - 4 digit number divided by a 1 digit number - Divide with remainders - Solve multiplication and division problems **Decimals & Percentages 2 wks** - Decimals up to 2 decimal places - Equivalent fractions and decimals - Order and compare decimals - Round to the nearest whole number - Round to 1 decimal place - Percentages as fractions - Percentages as decimals - Equivalent fractions, decimals and percentages **Decimals 2 wks (moved from Sum term)** - Use known facts to add and subtract decimals within 1 - Complements to 1 - Add and subtract decimals across 1 - Add decimals with the same number of decimal places - Add decimals with different number of decimal places - Efficient strategies for adding and subtracting decimals - Decimal sequences - Multiply by 10, 100, 1000 - Divide by 10, 100, 1000 - Multiply and divide decimals – missing values	**Continue Decimals 1 wk** **Area, Perimeter & Volume 2 wks** - Perimeter of rectangles - Perimeter of rectilinear shapes - Perimeter of Polygons - Area of rectangles - Area of compound shapes - Estimate area - Cubic centimetres - Compare volume - Estimate volume - Estimate capacity **Statistics 2 wks** - Draw line graphs - Read and interpret line graphs - Read and interpret tables - Two-way tables - Read and interpret timetables **Assessment 1 wk**	**Shape 2 wks** - Understand use degrees - Classify angles - Estimate angles - Measure angles up to 180 - Draw lines and angles accurately - Calculate angles around a point - Calculate angles on a straight line - Lengths and angles in shapes - Regular and irregular polygons - 3D shapes **Position & Direction 2 wk** - Read and plot coordinates - Problem solving with coordinates - Translation - Translation with coordinates - Lines of symmetry - Reflection in horizontal and vertical lines **Consolidation, revising & revisiting** **Decimals 2 wks**	**Consolidation, revising & revisiting** **Negative numbers 1 wk** **Converting units 2 wks** **Volume 1 wk** **Fractions 2 wks** **Assessment 1 wk**

	Aut 1	Aut 2	Spring 1	Spring 2	Sum 1	Sum 2
Oak - Year 6	**Place Value including negative numbers 2 wks** - Numbers to 10,000,000 - Read and write numbers to 10,000,000 - Powers of 10 - Number lines - Compare and order integers - Round any integer - Negative numbers **Four Operations 5 wks** - Add and subtract integers - Factors and multiples - Primes to 100 - Square and cube numbers - Multiply by a 2 digit number - solve problems - Division - Long division including remainders - Multi step problems - Order of operations	**Fractions A 2 wks** - Equivalent fractions and simplifying - Ordering and comparing fractions - Add and subtract any 2 fractions - Adding mixed numbers - Subtract mixed numbers - Multi step problems **Fractions B 2 wks** - Multiply fractions by integers and fractions - Divide a fraction by an integer - Fraction of an amount - Fractions of an amount - find the whole **Converting units 1 wk** - Metric measures - Convert metric measures - Calculate with metric measures - Mile and kilometres - Imperial measures **Assessment 1 wk**	**Ratio & Algebra 3 wks** - Use ratio language & symbol - Ratio and fractions - Scale drawing - Use scale factors - Similar shapes - Ratio problems - Proportion problems - Recipes - 1 and 2 step function machines - Form expressions - Substitution - Formulae - Form equations - Solve 1 & 2 step equations - Find pairs of values **Decimals 1 wk** - Place value in decimals - Add and subtract decimals - Multiply by 10, 100, 1000 - Divide by 10, 100, 1000 - Multiply decimals by integers - Divide decimals by integers **Fractions, Decimals and Percentages 2 wks** - Equivalent decimals and fractions - Fractions to percentages - Equivalent and order FDP - Percentages of amounts	**Fractions, Decimals and Percentages 1 wk continued** **Area, Perimeter & Volume 2 wks** - Shapes – same area - Area and perimeter - Area of triangles - Area of parallelograms - Volume – counting cubes - Volume of a cuboid **Statistics 2 wks** - Line graphs - Dual bar charts - Read and interpret pie charts - Draw pie charts - The mean **Assessment 1 wk**	**Shape 2 wks** - Measure and classify angles - Calculate angles - Vertically opposite angles - Angles in a triangle - Angles in a triangle – special cases - Angles in a triangle – missing angles - Angles in a quadrilateral - Angles in a polygon - Circles - Draw shapes accurately - Nets of 3D shapes **Position & Direction 1 wk** - The first quadrant - Read and plot points in four quadrants - Solve problems with coordinates - Translations - Reflections **KS2 SATs 1 wk** **Themed projects, consolidation and problem solving 2 wks**	**Themed projects, consolidation and problem solving 7 wks** Areas identified dependent on cohorts needs