Whaddon Cof E School Maths Skills and Knowledge Progression Document EYFS – Year 6



| | <u>EYFS</u> | KS Statutory Curric | | | <u>KS</u> Statutory Curric | 62 culum Guidance | |
|------------------------|--|---|--|---|---|--|---|
| | Birth -3 years 3-4 years 4-5 years Early Learning Goal | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Number and Place Value | -Combine objects, like stacking cups and blocks. Put objects inside others and take them out again. Take part in finger rhymes with numbersReact to changes of amount in a group of up to three itemsCompare amounts, saying 'lots', 'more' or 'same'Develop countinglike behaviour, such as making sounds, pointing or saying some numbers in sequenceCount in everyday contexts, sometimes skipping numbers - '1-2-3-5.' | -Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given numberCount, read and write numbers to 100 in numerals, count in different multiples including ones, twos, fives and tensGiven a number, identify one more and one lessIdentify and represent numbers using concrete objects and | -Count in steps of 2, 5 and 10 from , 0 and countIn tens from any number, forward or backward -Recognise the value of each digit in a two-digit number (tens, ones)Partition any two-digit number into into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus. | -Count from 0 in multiples of 4, 8, 50 and 100Finding 10 or 100 more than a given number -Recognise the place value of each digit in a three digit number (hundreds, tens, ones) -Compare and order numbers up to 1000Identify, represent and estimate numbers using different representations. | -Count in multiples of 6, 7, 9, 25 and 100Find 1000 more or less than a given numberCount backwards through zero to include negative numbersRecognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones) -Order and compare numbers beyond 1000. | -Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digitCount forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 -Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero. | -Read, write, order and compare numbers up to 10 000 000 and determine the value of each digitRound any whole number to a required degree of accuracy -Use negative numbers in context and calculate intervals across zeroSolve number problems and practical problems that involve all of the above. |

| to 3 objects, without having to count them individually ('subitising'). Recite numbers past 5. -Say one number for each item in order: 1,2,3,4,5. -Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). • Show 'finger numbers' up to 5. -Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. -Experiment with their own symbols and marks as well as numerals. -Solve real world mathematical problems with numbers up to 5. • Compare quantities using language: 'more than', 'fewer than'. -Count objects, actions and sounds. -Subitise. -Link the number symbol (numeral) with its cardinal number value. -Count beyond ten. -Compare numbers. Understand the 'one more than/one less than' relationship between consecutive numbers. -Explore the composition of numbers to 10. -Automatically recall number bonds for numbers 0–5 and some to 10. | representations including the number line, and use the language of equal to, more than, less than (fewer), most, leastRead and write numbers 1 to 20 in numerals and words | and estimate numbers using different representation, including the number lineCompare and order numbers from 0 up to 100; use and = signs -Read and write numbers to at least 100 in numerals and in wordsUse place value and number facts to solve problemsTo read scales in divisions of 2,5 and 10Read scales where not all numbers on the scale are given and estimate points in between. | numbers to at least 1000 in numerals and in wordsSolve number problems and practical problems involving these ideas. | and estimate numbers using different representationsRound any number to the nearest 10, 100 or 100 -Solve number and practical problems that involve all of the above and with increasingly large positive numbers -Read Roman numerals to 100 (I to C) and understand how, over time, the numeral system changed to include the concept of zero and place value. | number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 -Solve number problems and practical problems that involve all of the above -Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. | |
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|---|--|---|--|---|---|--|

| Number: | | | | |
|---|-----|--|------|--|
| -Have a deep understanding | of | | | |
| number to 10, including the | | | | |
| composition of each number | | | | |
| | | | | |
| Subitise (recognise quantitie | 5 | | | |
| without counting) up to 5. | | | | |
| -Automatically recall (withou | | | | |
| reference to rhymes, counting | | | | |
| or other aids) number bonds | up | | | |
| to 5 (including subtraction | | | | |
| facts) and some number bor | | | | |
| to 10, including double facts | | | | |
| Numerical Patterns: | | | | |
| -Verbally count beyond 20, | | | | |
| recognising the pattern of th | e | | | |
| counting system. | | | | |
| -Compare quantities up to 1 | | | | |
| in different contexts, | | | | |
| recognising when one quant | tv | | | |
| is greater than, less than or | - I | | | |
| same as the other quantity. | iie | | | |
| | | | | |
| -Explore and represent | | | | |
| patterns within numbers up | | | | |
| 10, including evens and odds double facts and how | , | | | |
| | | | | |
| quantities can be distributed | | | | |
| equally. | | | | |
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| | Birth -3 years 3-4 years 4-5 years Early Learning Goal | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------------------------|--|--|---|--|---|---|--|
| Addition and Subtraction | | -Read, write and interpret mathematical statements involving addition (+), subtraction (-), and equals (=) signs -Represent and use number bonds and related subtraction facts within 20Add and subtract one-digit and two-digit numbers to 20, including zero -Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ - 9 | -Solve simple one step problems with addition and subtraction: -Using concrete objects and pictorial representations, including those involving numbers quantities and measures -Applying their increasing knowledge of mental and written methods -Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100 Recall all Number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated addition relationships (eg if 7+3=10 then 17+3=20; if 7-3=4 and 17-3=14 etc) | -Add and subtract numbers mentally, - Including: a three-digit number and ones; a three digit number and tens; a three-digit number and hundreds -Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtractionEstimate the answer to a calculation and use inverse operations to check answers Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. | -Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriateEstimate and use inverse operations to check answers to a calculationSolve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. | -Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) -Add and subtract numbers mentally with increasingly large numbersUse rounding to check answers to calculations and determine, in the context of a problem, levels of accuracySolve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. | -Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. |

| -Add and subtract |
|-------------------------|
| numbers using |
| concrete objects, |
| pictorial |
| representations and |
| mentally including: a 2 |
| digit number and 1s; a |
| 2 digit number and |
| 10s; two 2 digit |
| numbers, three 1 digit |
| numbers |
| - Show that addition of |
| two numbers can be |
| done in any order |
| (commutative) and |
| subtraction of one |
| number from another |
| cannot. |
| -Recognise the inverse |
| relationship between |
| addition and |
| subtraction and use |
| this to check |
| calculations and |
| missing number |
| problems. |
| -Use reasoning |
| about numbers |
| and relationships |
| to solve more |
| complex problems |
| and explain their |
| thinking |
| -Solve unfamiliar |
| word problems |
| that involve more |
| than one step. |

| , | | _ | | , | <u></u> | <u>, </u> |
|------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|--|
| Multipli- | -Solve one step | - Recall and use | | -Recall | -Identify multiples | -Multiply multi-digit |
| cation and | problems involving | multiplication and | -Recall and use | multiplication and | and factors, | numbers up to 4 |
| | multiplication and | division facts for | multiplication and | division facts for | including finding all | digits by a two-digit |
| Division | division, calculating | the 2, 5 and 10 | division facts for the | multiplication | factor pairs of a | whole number |
| | the answer using | multiplication | 3, 4 and 8 times | tables up to 12 x | number, and | using the efficient |
| | concrete objects, | tables. | tables | 12. | common factors of | written method of |
| | pictorial | -Recall and use | -Write and calculate | -Write and calculate | two numbers. | long multiplication. |
| | representations and | multiplication and | mathematical | mathematical to | -Know and use the | -Divide numbers up |
| | arrays with the | division facts for 2, | statements for | multiply and | vocabulary of prime | to 4 digits by a two- |
| | support of the | 5 and 10 and | multiplication and | divide mentally, | numbers. | digit whole number |
| | teacher. | make | division using the | including | -prime factors and | using the formal |
| | | deductions | multiplication tables | multiplying by 0 | composite | written method of |
| | | outside | - | and 1; dividing by 1; | (nonprime) | long division, and |
| | - | known | | multiplying | numbers. | interpret |
| | | multiplication | _ | together three | - Establish whether | remainders as |
| | | facts, including | numbers, using | numbers. | a number up to 100 | whole number |
| | | recognising | mental and | -Recognise and use | is prime and recall | remainders, |
| | | odd and even | | factor pairs and | prime numbers up | fractions, or by |
| | | numbers | | commutatively in | to 19. | rounding, as |
| | | -Calculate | | mental calculations. | -Multiply numbers | appropriate for the |
| | | mathematical | l · | -Multiply two-digit | up to 4 digits by a | context |
| | | statements for | | and three-digit | one- or two-digit | -Divide numbers up |
| | | multiplication and | · · | numbers by: a one- | number using a | to 4 digits by a two- |
| | | division, within | _ | digit number using | formal written | digit number using |
| | | the multiplication | ' | formal written | method, including | the formal written |
| | | tables and write | division including | layout. | long multiplication | method of short |
| | | them using the | | -Solve problems | for 2-digit numbers. | |
| | | multiplicaton (x), | I [*] | involving | -Multiply and divide | |
| | | division (÷) and | 1 | multiplying and | numbers mentally | interpreting |
| | | equals (=) signs. | problems in which n | - | drawing upon | remainders |
| | | -Show that | _ = | using the | known facts. | according to |
| | | multiplications of | | distributive law to | -Divide numbers up | |
| | | two numbers can | * | multiply 2- digit | to 4 digits by a one- | -Perform mental |
| | | be done in any | | numbers by 1-digit, | digit number using | calculations, |
| | | order | | integer-scaling | the formal written | including with |
| | | (commutative) | | problems and | method of short | mixed operations |
| | | and division of | | harder | division and | and large numbers - |

| one number by another cannotSolve problems involving multiplication and division, using materials arrays, | correspondence problems such as which n objects are connected to m objects? | remainders appropriately for the contextMultiply and divide whole numbers and | knowledge of the |
|---|---|--|--|
| repeated addition, mental methods, and multiplication and division facts, including problems in contexts. | | decimals to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as | order of operations to carry out calculations involving the four operations -Solve problems involving addition, subtraction, multiplication and division |
| | | remainders, fractions, or by rounding, as appropriate for the context -Divide numbers up | -Use estimation to check answers to calculations and determine, in the context of a |
| | | where appropriate, interpreting remainders according to context Perform mental calculations, including with mixed operations and large numbers | |

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|--|---|---------------------|
| | | -Identify common |
| | | factors, common |
| | | multiples and prime |
| | | numbers |
| | | -Using their |
| | | knowledge of the |
| | | order of operations |
| | | to carry by 10, 100 |
| | | and 1000. |
| | | -Recognise and use |
| | | square numbers |
| | | and cube numbers, |
| | | and the notations, |
| | | (²) (³). |
| | | -Solve problems |
| | | involving |
| | | multiplication and |
| | | division including |
| | | |
| | | using their |
| | | knowledge of |
| | | factors and |
| | | multiples, squares |
| | | and cubes |

| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|-------------------------------------|--|---|--------|---|--|--|--|
| Fractions, Decimals and Percentages | and n one o parts shape -Reco and n quarte four e | name a half as voor two equal as of an object, see or quantity. cognise, find name a ter as one of equal parts of bject, shape or | | numbers, unit fractions and non-unit fractions with small denominatorsRecognise and show, using diagrams, equivalent fractions with small denominatorsAdd and subtract fractions with the same denominator within one whole o (e.g. 5/7 + 1/7 = 6/7)Compare and | -Add and subtract fractions with the same denominatorRecognise and write decimal equivalents of any number of tenths or hundredthsRecognise and write decimal equivalents to ¼, ½, ¾ | - statements >1 as a mixed number (e.g. 2/5 + 4/5 = 6/5 = 1 1/5)Add and subtract fractions with the same denominator and denominators that are multiples of the same numberMultiply proper fractions and mixed | simplest form (e.g. ½ x ½ = 1/8). -Divide proper fractions by whole numbers (e.g. 1/3 ÷ 2 = 1/6). -Associate a fraction with division and calculate decimal fraction equivalents (e.g. |

fractions with the -Find the effect of dividing a one or same 2digit number by 10 diagrams. denominators and and 100, identifying -Read and write solve problems the value of the involving all above digits in the answer as ones, tenths and hundredths. -Round decimals with one decimal place to the nearest tenths, hundredths whole number. -Compare numbers equivalents. with the same number of decimal places up to two decimal places. -Solve simple measures and money problems. involving fractions and decimals to two decimal places places.

supported by materials and fractions (e.g. 1.71 71/100). -Recognise and use thousandths and relate them to and decimal -Round decimals with two decimal places to the nearest whole number and to one decimal place. -Read, write, order and compare numbers with up solve problems involving numbers up to 3 decimal -Recognise the per cent symbol (%) and understand that per cent relates to |-Solve problems 'number of parts per hundred', and write percentages as a fraction with denominator 100. and as a decimal.

-Identify the value of each digit in numbers given to three decimal decimal numbers as places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places. -Multiply one-digit numbers with up to two decimal places by whole numbers. -Use written division methods in cases where the answer has up to two decimal places. -Solve problems which require answers to be to 3 decimal places. rounded to specified degrees of accuracy. recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. involving the calculation of percentages (e.g. of measures, and such as 15% of 360) and the use of

| | | | which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/+, 2/+, 4/+ and those fractions with a denominator of a multiple of 10 or 25. | percentages for comparisonSolve problems involving similar shapes where the scale factor is known or can be foundSolve problems involving unequal sharing and grouping using knowledge of fractions and multiples. |
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| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|------------|------|--------|--------|--------|--------|--------|-----------------------|
| Ratio and | - | | | | | | -Solve problems |
| Proportion | | | | | | | involving the |
| Proportion | | | | | | | relative sizes of two |
| 10-1 10 | | | | | | | quantities where |
| | | | | | | | missing values can |
| 10 to 1 | | | | | | | be found by using |
| | | | | | | | integer |
| | | | | | | | multiplication and |
| | | | | | | | division facts. |
| | | | | | | | -Solve problems |
| | | | | | | | involving the |
| | | | | | | | calculation of |
| | | | | | | | percentages (e.g. of |
| | | | | | | | measures, and such |
| | | | | | | | as 15% of 360) and |
| | | | | | | | the use of |
| | | | | | | | percentages for |
| | | | | | | | comparison. • Solve |
| | | | | | | | problems involving |
| | | | | | | | similar shapes |
| | | | | | | | where the scale |
| | | | | | | | factor is known or |
| | | | | | | | can be found. |
| | | | | | | | -Solve problems |
| | | | | | | | involving unequal |
| | | | | | | | sharing and |

| | | | grouping using knowledge of fractions and multiples. |
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| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---------|------|--------|--------|--------|--------|--------|---------------------|
| Algebra | | | | | | | -Use simple |
| 0-1 | | | | | | | formulae. |
| | | | | | | | -Generate and |
| 2x + 4 | | | | | | | describe linear |
| | | | | | | | number sequences. |
| | | | | | | | -Express missing |
| | | | | | | | number problems |
| | | | | | | | algebraically. |
| | | | | | | | -Find pairs of |
| | | | | | | | numbers that |
| | | | | | | | satisfy an equation |
| | | | | | | | with two |
| | | | | | | | unknowns. |
| | | | | | | | -Enumerate |
| | | | | | | | possibilities of |
| | | | | | | | combinations of |
| | | | | | | | two variables |

| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|----------|---|---|---|---|--|--|---|
| Measures | -Continue, copy and create repeating patternsCompare length, weight and capacity. | -Compare, describe and solve practical problems for: lengths and heights (e.g≤ , ≥, or = to, long/short, longer/shorter, tall/short, double/half); mass or weight (e.g. heavy/light, heavier than, lighter than); capacity/volume (e.g. full/empty, more than, less than, half, half full, quarter); time (e.g. quicker, slower, earlier, later) -Measure and begin to record the following: lengths and heights; mass/weight; capacity and volumeTime (hours, minutes, seconds)Recognise and know the value of different denominations of coins and notes. | -Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vesselsCompare and order lengths, mass, volume/capacity and record the results using ≤ than, ≥ than, or = to) -Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular valueFind different combinations of coins that equal the same amounts of money. | -Measure, compare, add and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (I/mI) -Measure the perimeter of simple 2-D shapes. • Add and subtract amounts of money giving change, using both £ and p in practical contextsTell and write the time from an analogue clock, including using Roman numerals from 1 to X11, and 12 hour and 24hour clocksEstimate and read time to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as am/pm, morning, afternoon, noon and midnight. | -Convert between different units of measure, (e.g. kilometre to metre; hour to minute)Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metresFind the area of rectilinear shapes by countingEstimate, compare and calculate different measures, including money in pounds and penceRead, write and convert time between analogue and digital 12 and 24-hour clocksSolve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. | -Convert between different units of measure (e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pintsMeasure and calculate the perimeter of composite rectilinear shapes in centimetres and metresCalculate and compare the area of rectangles (including squares) and including using standard units, square centimetres (cm²) and square metres (m²) and | miles and kilometres. -Recognise that |

Properties of **Shapes**



-Climb and squeeze themselves into different types of spaces. -Build with a range of resources. -Complete inset puzzles. Compare sizes, weights etc.

using gesture and language - 'bigger/ little/smaller', 'high/low', 'tall', 'heavy' -Notice patterns and arrange things in patterns. -Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'. -Make comparisons between objects relating to size, length, weight and capacity. -Select shapes appropriately: flat surfaces for building, a triangular prism for a roof, etc.

-Recognise and name common 2-D and 3- D shapes. including: 2-D shapes (e.g. rectangles (including squares), circles and triangles). -3-D shapes (e.g. cuboids (including cubes), pyramids

and spheres).

- Identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line. -Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces -Identify 2-D shapes on the surface of 3-D shapes, for example a circle on a cylinder and a triangle on a pyramid -Compare and sort common 2-D and 3shapes everyday objects. -Describe similarities and differences of 2-D and 3-D shapes, their using properties (e.g. that two different 2-D

shapes both have

only one line of

symmetry; that a

cube and a cuboid

-Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe them with increasing accuracy. -Recognise angles as a property of shape and associate angles with turning. -Identify right angles, , recognise that two right angles make a halfturn, three make, threequarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. - Identify horizontal and vertical lines

and pairs.

-Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. -Identify acute and obtuse angles and compare and order angles up to two right angles by size. -Identify lines of symmetry in 2-D shapes presented in different orientations. - Complete a simple symmetric figure with respect to a specific line of symmetry

- Identify 3-D -Draw 2D shapes using given shapes, including cubes and cuboids. from 2-D representations. -Know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles. -Draw given angles, measuring them in degrees (°). -Identify: angles at a point and one whole turn (total 360°).

180°).

90°.

of a rectangle to

deduce related

facts and find

-Distinguish

and irregular

reasoning about

equal sides and

angles.

angles.

dimensions and angles. -Recognise, describe and build simple 3-D shapes, including making nets. -Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons. -Illustrate and name parts of circles, -Angles at a point including radius, on a straight line diameter and and ½ a turn (total circumference and know that the -Other multiples of diameter is twice the radius. -Use the properties -Recognise angles where they meet at a point, are on a straight line, or are missing lengths and vertically opposite, and find missing angles. between regular polygons based on

| -Combine shapes to make new ones — an arch, a bigger triangle, etc. -Talk about and identify the patterns | have the same number of edges, faces and vertices, but different dimensions) | |
|--|--|--|
| around them. For example: stripes on clothes, designs on | | |
| rugs and wallpaper. Use informal language like 'pointy', | | |
| 'spotty', 'blobs', etcExtend and create ABAB patterns – | | |
| stick, leaf, stick, leafNotice and correct | | |
| an error in a repeating patternCompose and | | |
| decompose shapes so that children | | |
| recognise a shape can have other shapes within it, just as | | |
| numbers can. | | |

| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|------------------------|---|---|--|--------|--|---|--|
| Position and Direction | -Understand position through words alone – for example, "The bag is under the table," – with no pointingDescribe a familiar routeDiscuss routes and locations, using words like 'in front of' and 'behind'Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then' -Select, rotate and manipulate shapes in order to develop spatial reasoning skills. | -Describe position, directions and movements, including half, quarter and threequarter turns. | -Order and arrange combinations of mathematical objects in patternsUse mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and threequarter turns (clockwise/anticlockwise) | | -Describe positions on a 2-D grid as coordinates in the first quadrantDescribe movement between positions as translations of a given unit to the left/right and up/downPlot specified points and draw sides to complete a given polygon. | -Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. | -Describe positions on the full coordinate grid (all four quadrants)Draw and translate simple shapes on the coordinate plane and reflect them in the axes. |

| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|------------|------|--------|---|---|--|---|--|
| Statistics | | | -Interpret and construct simple pictograms, tally charts, block diagrams and simple tablesAsk and answer simple questions by counting the number of objects in each category and sorting the categories by quantityAsk and answer questions about totalling and compare categorical data. | -Interpret and present data using bar charts, pictograms and tablesSolve one-step and two-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables. | -Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphsSolve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. | -Solve comparison, sum and difference problems using information presented in a line graphComplete, read and interpret information in tables, including timetables. | -Interpret and construct pie charts and line graphs and use these to solve problemsCalculate and interpret the mean as an average. |