

Long Term Overview KS2 Maths

Autumn Term:

Unit Title	Number and Place Value	Addition and Subtraction	Geometry	Multiplication and Division	Fractions and Decimals	Statistics
Term	Autumn (1)	Autumn (1)	Autumn (1)	Autumn (2)	Autumn (2)	Autumn (2)
No. Weeks	2 Weeks	2 Weeks	3 Weeks	2 Weeks	3 Weeks	2 Weeks
<p>Overview Year 3</p>	<ul style="list-style-type: none"> I can read and write numbers to 100 in numerals and words I can solve number problems and practical problems I can recognise the place value of each digit in a three-digit number I can find 10 or 100 more or less than a given number I can identify, represent and estimate numbers in different contexts I can count from 0 in multiples of 4, 8, 50 and 100 I can compare and order numbers up to 1000 	<ul style="list-style-type: none"> I can add and subtract a three-digit number and ones mentally I can add and subtract a three-digit number and tens mentally I can add and subtract a three-digit number and hundreds mentally I can add numbers up to three digits using an efficient written method I can subtract numbers up to three digits using an efficient written method I can solve addition and subtraction problems I can estimate the answer to a calculation and use inverse operations to check I can solve missing number problems 	<ul style="list-style-type: none"> I can draw 2D shapes I can make 3D shapes using modelling materials I can recognise 3D shapes in different orientations I can recognise angles as a property of shape or a description of a turn I can identify right angles I can recognise that two right angles make a half turn, 3 make a $\frac{3}{4}$ turn and 4 make a complete turn I can identify whether angles are greater than or less than a right angle I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines 	<ul style="list-style-type: none"> I can use efficient written methods to multiply a 2 digit and a 1-digit number I can recall and use multiplication and division facts for the 4 times table I can recall and use multiplication and division facts for the 3 times table I can write and calculate statements for \times and \div using the multiplication tables that I know I can use mental strategies to multiply a 2-digit number by a 1 digit number I can recall and use multiplication and division facts for the 8 times table I can solve multiplication and division problems 	<ul style="list-style-type: none"> I can count up and down in tenths I can recognise that tenths arise from dividing an object into 10 equal parts I can find and write fractions for a set of objects I can recognise and use fractions as numbers I can recognise and show, using diagrams, equivalent fractions I can add and subtract fractions with the same denominator within one whole I can compare and order fractions, and fractions with the same denominators I can solve problems involving fractions 	<ul style="list-style-type: none"> I interpret and present data in bar charts I interpret and present data using pictograms I interpret and present data using tables I solve one-step problems using presented data I solve two-step problems using presented data

Long Term Overview KS2 Maths

Spring Term:

Unit Title	Measures	Number and Place Value	Addition and Subtraction	Multiplication and Division
Term	Spring (1)	Spring (1)	Spring (2)	Spring (2)
No. Weeks	4 Weeks	2 Weeks	2 Weeks	3 Weeks
Overview Year 3	<ul style="list-style-type: none"> I can measure, compare, add and subtract lengths (mm/cm/m) I can measure, compare, add and subtract mass (g/kg) I can measure, compare, add and subtract volume and capacity (cl/l) I can measure the perimeter of a 2D shape I can add and subtract amounts of money to give change using £ and p I can tell and write the time from an analogue clock in 12 and 24 hour clocks I can tell the time using Roman numerals from I to XII I can estimate and read time with increasing accuracy and compare times using appropriate vocabulary I know the number of seconds in a minute and the number of days in each month, year and leap year I can compare the durations of events 	<ul style="list-style-type: none"> I can read and write numbers to 100 in numerals and words I can solve number problems and practical problems I can recognise the place value of each digit in a three-digit number I can find 10 or 100 more or less than a given number I can identify, represent and estimate numbers in different contexts I can count from 0 in multiples of 4, 8, 50 and 100 I can compare and order numbers up to 1000 	<ul style="list-style-type: none"> I can add and subtract a three-digit number and ones mentally I can add and subtract a three digit number and tens mentally I can add and subtract a three-digit number and hundreds mentally I can add numbers up to three digits using an efficient written method I can subtract numbers up to three digits using an efficient written method I can solve addition and subtraction problems I can estimate the answer to a calculation and use inverse operations to check I can solve missing number problems 	<ul style="list-style-type: none"> I can use efficient written methods to multiply a 2 digit and a 1 digit number I can recall and use multiplication and division facts for the 4 times table I can recall and use multiplication and division facts for the 3 times table I can write and calculate statements for \times and \div using the multiplication tables that I know I can use mental strategies to multiply a 2-digit number by a 1 digit number I can recall and use multiplication and division facts for the 8 times table I can solve multiplication and division problems

Long Term Overview KS2 Maths

Summer Term:

Unit Title	Fractions and Decimals	Geometry	Statistics	Measures
Term	Summer (1)	Summer (1)	Summer (2)	Summer (2)
No. Weeks	4 Weeks	3 Weeks	1 Week	4 Weeks
Overview Year 3	<ul style="list-style-type: none"> I can count up and down in tenths I can recognise that tenths arise from dividing an object into 10 equal parts I can find and write fractions for a set of objects I can recognise and use fractions as numbers I can recognise and show, using diagrams, equivalent fractions I can add and subtract fractions with the same denominator within one whole I can compare and order fractions, and fractions with the same denominators I can solve problems involving fractions 	<ul style="list-style-type: none"> I can draw 2D shapes I can make 3D shapes using modelling materials I can recognise 3D shapes in different orientations I can recognise angles as a property of shape or a description of a turn I can identify right angles I can recognise that two right angles make a half turn, 3 make a $\frac{3}{4}$ turn and 4 make a complete turn I can identify whether angles are greater than or less than a right angle I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines 	<ul style="list-style-type: none"> I interpret and present data in bar charts I interpret and present data using pictograms I interpret and present data using tables I solve one-step problems using presented data I solve two-step problems using presented data 	<ul style="list-style-type: none"> I can measure, compare, add and subtract lengths (mm/cm/m) I can measure, compare, add and subtract mass (g/kg) I can measure, compare, add and subtract volume and capacity (cl/l) I can measure the perimeter of a 2D shape I can add and subtract amounts of money to give change using £ and p I can tell and write the time from an analogue clock in 12 and 24 hour clocks I can tell the time using Roman numerals from I to XII I can estimate and read time with increasing accuracy and compare times using appropriate vocabulary I know the number of seconds in a minute and the number of days in each month, year and leap year I can compare the durations of events

Long Term Overview KS2 Maths

Autumn Term

Unit Title	Number and Place Value	Addition and Subtraction	Geometry	Multiplication and Division	Fractions and Decimals	Statistics
Term	Autumn (a)	Autumn (a)	Autumn (a)	Autumn (b)	Autumn (b)	Autumn (b)
No. Weeks	2 Weeks	2 Weeks	3 Weeks	2 Weeks	3 Weeks	2 Weeks
Overview Year 4	<ul style="list-style-type: none"> I can count in multiples of 6, 7, 9, 25 and 100 I can find 1000 more or less than a given number I can count backwards through zero to include negative numbers I can recognise the place value of each digit in a four-digit number I can compare and order numbers beyond 1000 I can identify, represent and estimate numbers I can round any number to the nearest 10, 100 or 1000 I can solve number and practical problem that involve all of the above I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value 	<ul style="list-style-type: none"> I can add numbers with up to 4 digits using efficient methods I can subtract numbers with up to 4 digits using efficient methods I can estimate to check answers to a calculation I can use inverse operations to check answers to a calculation I can solve two-step addition problems deciding which operations and methods to use and why I can solve subtraction two-step problems deciding which operations to use and why 	<ul style="list-style-type: none"> I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes I can identify acute and obtuse angles and compare and order angles up to two right angles by size I can identify symmetry in 2D shapes presented in different orientations I can complete a simple symmetric figure with respect to a specific line of symmetry I can describe positions on a 2D grid as coordinates in the first quadrant I can describe movements between positions as translations of a given unit to the left/right and up/down I can plot specified points and draw sides to complete a given polygon 	<ul style="list-style-type: none"> I can recall multiplication and division facts for \times and \div up to 12×12 I can use place value and known derived facts to multiply mentally I can use place value and known derived facts to divide mentally I can multiply three numbers together I can recognise and use factor pairs in mental calculations I can multiply two-digit numbers by one-digit number I can multiply three-digit numbers by one-digit number I can solve multiplication and division problems 	<ul style="list-style-type: none"> I can recognise and show, using diagrams, families of common equivalent fractions I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten I can add and subtract fractions with the same denominator I can recognise and write decimal equivalents of any number of tenths or hundredths I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ I can find the effect of \div a number by 10 and 100 and identify the value of the digits in the answer I can round decimals with one decimal place to the nearest whole number 	<ul style="list-style-type: none"> I can interpret and present data using bar charts I can interpret and present data using time graphs I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and other graphs I can solve 'sum problems' using information presented in bar charts, pictograms, tables and other graphs I can solve 'difference' problems using information presented in bar charts, pictograms, tables and other graphs

Long Term Overview KS2 Maths

Spring Term:

Unit Title	Measures	Number and Place Value	Addition and Subtraction	Multiplication and Division
Term	Spring (a)	Spring (a)	Spring (a)	Spring (a)
No. Weeks	4 Weeks	2 Weeks	2 Weeks	3 Weeks
Overview Year 4	<ul style="list-style-type: none"> I can convert between different units of measure I can measure and calculate the perimeter of a rectilinear figure in cm and m I can find the area of rectilinear shapes by counting squares I can estimate, compare and calculate different measures, including money in £ and p I can read, write and convert time between analogue and digital 12 and 24 hour clocks I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days 	<ul style="list-style-type: none"> I can count in multiples of 6, 7, 9, 25 and 100 I can find 1000 more or less than a given number I can count backwards through zero to include negative numbers I can recognise the place value of each digit in a four-digit number I can compare and order numbers beyond 1000 I can identify, represent and estimate numbers I can round any number to the nearest 10, 100 or 1000 I can solve number and practical problem that involve all of the above I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value 	<ul style="list-style-type: none"> I can add numbers with up to 4 digits using efficient methods I can subtract numbers with up to 4 digits using efficient methods I can estimate to check answers to a calculation I can use inverse operations to check answers to a calculation I can solve two-step addition problems deciding which operations and methods to use and why I can solve subtraction two-step problems deciding which operations to use and why 	<ul style="list-style-type: none"> I can recall multiplication and division facts for \times and \div up to 12×12 I can use place value and known derived facts to multiply mentally I can use place value and known derived facts to divide mentally I can multiply three numbers together I can recognise and use factor pairs in mental calculations I can multiply two-digit numbers by one-digit number I can multiply three-digit numbers by one-digit number I can solve multiplication and division problems

Long Term Overview KS2 Maths

Summer Term:

Unit Title	Fractions and Decimals	Geometry	Statistics	Measures
Term	Summer (a)	Summer (a)	Summer (b)	Summer (b)
No. Weeks	4 Weeks	3 Weeks	1 Week	4 Weeks
Overview Year 4	<ul style="list-style-type: none"> I can recognise and show, using diagrams, families of common equivalent fractions I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten I can add and subtract fractions with the same denominator I can recognise and write decimal equivalents of any number of tenths or hundredths I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ I can find the effect of \div a number by 10 and 100 and identify the value of the digits in the answer I can round decimals with one decimal place to the nearest whole number I can compare numbers with the same number of decimal places I can solve measure and money problems involving fractions and decimals 	<ul style="list-style-type: none"> I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes I can identify acute and obtuse angles and compare and order angles up to two right angles by size I can identify symmetry in 2D shapes presented in different orientations I can complete a simple symmetric figure with respect to a specific line of symmetry I can describe positions on a 2D grid as coordinates in the first quadrant I can describe movements between positions as translations of a given unit to the left/right and up/down I can plot specified points and draw sides to complete a given polygon 	<ul style="list-style-type: none"> I can interpret and present data using bar charts I can interpret and present data using time graphs I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and other graphs I can solve 'sum problems' using information presented in bar charts, pictograms, tables and other graphs I can solve 'difference' problems using information presented in bar charts, pictograms, tables and other graphs 	<ul style="list-style-type: none"> I can convert between different units of measure I can measure and calculate the perimeter of a rectilinear figure in cm and m I can find the area of rectilinear shapes by counting squares I can estimate, compare and calculate different measures, including money in £ and p I can read, write and convert time between analogue and digital 12 and 24 hour clocks I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days

Long Term Overview KS2 Maths

Autumn Term:

Unit Title	Number and Place Value	Addition and Subtraction	Geometry	Multiplication and Division	Fractions and Decimals	Statistics
Term	Autumn (a)	Autumn (a)	Autumn (a)	Autumn (b)	Autumn (b)	Autumn (b)
No. Weeks	3 Weeks	2 Weeks	3 Weeks	2 Weeks	3 Weeks	2 Weeks
Overview Year 5	<ul style="list-style-type: none"> I can read, write, order and compare numbers to at least 1 000 000 I know what each digit represents in numbers to 1 000 000 I can count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 I can use negative numbers in context; count forwards and backwards with positive and negative whole numbers through zero I can round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 I can solve number problems and practical problems that involve all of the above 	<ul style="list-style-type: none"> I can add whole numbers with more than 4 digits I can subtract whole numbers with more than 4 digits I can add mentally using increasingly large numbers I can subtract mentally using increasingly large numbers I can use addition and subtraction to solve multi-step problems 	<ul style="list-style-type: none"> I can identify 3D shapes, including cubes and other cuboids, from 2D representations I know angles are measured in degrees and; estimate and compare acute, obtuse and reflex angles I can draw given angles measure them in degrees I can identify angles at a point and a whole turn I can identify angles at a point and on a straight line and 1.2 turn I can identify other multiples of 90° I can use the properties of rectangles to deduce related facts and find missing lengths and angles I can distinguish between regular and irregular polygons I can identify, describe and represent the position of a shape following a reflection or translation 	<ul style="list-style-type: none"> I can convert between different units of metric measure I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres I can calculate and compare the area of rectangles (including squares) I can estimate the area of irregular shapes I can estimate volume and capacity I can solve problems involving converting between units of time I can use all four operations to solve problems involving measure using decimal notation. Including scaling 	<ul style="list-style-type: none"> I can compare and order fractions whose denominators are all multiples of the same number I can identify, name and write equivalent fractions of a given fraction I can recognise mixed numbers and improper fractions and convert from one form to the other I can + and – fractions with the same denominator and denominators that are multiples of the same number I can multiply proper fractions and mixed numbers by whole numbers I can read and write decimal numbers as fractions I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents I can round decimals with two decimal places to the nearest whole number and to one decimal place I can read, write, order and compare numbers with up to 3 decimal places I can solve problems involving numbers up to 3 dp I can recognise the % symbol and understand what it means and write a % as a fraction 	<ul style="list-style-type: none"> I can solve 'comparison' problems using information presented in a line graph I can solve 'sum' problems using information presented in a line graph I can solve 'difference' problems using information in a line graph I can complete, read and interpret information in tables, including timetables

Long Term Overview KS2 Maths

Spring Term:

Unit Title	Measures	Number and Place Value	Addition and Subtraction	Multiplication and Division
Term	Spring (a)	Spring (a)	Spring (a)	Spring (a)
No. Weeks	4 Weeks	2 Weeks	2 Weeks	3 Weeks
Overview Year 5	<ul style="list-style-type: none"> I can convert between different units of metric measure I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres I can calculate compare the area of rectangles (including squares) I can estimate the area of irregular shapes I can estimate volume and capacity I can solve problems involving converting between units of time I can use all four operations to solve problems involving measure using decimal notation, including scaling 	<ul style="list-style-type: none"> I can read, write, order and compare numbers to at least 1 000 000 I know what each digit represents in numbers to 1 000 000 I can count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 I can use negative numbers in context; count forwards and backwards with positive and negative whole numbers through zero I can round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 I can solve number problems and practical problems that involve all of the above I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals 	<ul style="list-style-type: none"> I can add whole numbers with more than 4 digits I can subtract whole numbers with more than 4 digits I can add mentally using increasingly large numbers I can subtract mentally using increasingly large numbers I can use addition and subtraction to solve multi-step problems 	<ul style="list-style-type: none"> I can convert between different units of metric measure I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres I can calculate and compare the area of rectangles (including squares) I can estimate the area of irregular shapes I can estimate volume and capacity I can solve problems involving converting between units of time I can use all four operations to solve problems involving measure using decimal notation. Including scaling

Long Term Overview KS2 Maths

Summer Term:

Unit Title	Fractions and Decimals	Geometry	Statistics	Measures
Term	Summer (a)	Summer (a)	Summer (b)	Summer (b)
No. Weeks	4 Weeks	3 Weeks	1 Week	4 Weeks
Overview Year 5	<ul style="list-style-type: none"> I can compare and order fractions whose denominators are all multiples of the same number I can identify, name and write equivalent fractions of a given fraction I can recognise mixed numbers and improper fractions and convert from one form to the other I can + and – fractions with the same denominator and denominators that are multiples of the same number I can multiply proper fractions and mixed numbers by whole numbers I can read and write decimal numbers as fractions I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents I can round decimals with two decimal places to the nearest whole number and to one decimal place I can read, write, order and compare numbers with up to 3 decimal places I can solve problems involving numbers up to 3 dp I can recognise the % symbol and understand what it means I can write a % as a fraction 	<ul style="list-style-type: none"> I can identify 3D shapes, including cubes and other cuboids, from 2D representations I know angles are measured in degrees and; estimate and compare acute, obtuse and reflex angles I can draw given angles measure them in degrees I can identify angles at a point and a whole turn I can identify angles at a point and on a straight line and 1.2 turn I can identify other multiples of 90° I can use the properties of rectangles to deduce related facts and find missing lengths and angles I can distinguish between regular and irregular polygons I can identify, describe and represent the position of a shape following a reflection or translation 	<ul style="list-style-type: none"> I can solve 'comparison' problems using information presented in a line graph I can solve 'sum' problems using information presented in a line graph I can solve 'difference' problems using information in a line graph I can complete, read and interpret information in tables, including timetables 	<ul style="list-style-type: none"> I can convert between different units of metric measure I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres I can calculate compare the area of rectangles (including squares) I can estimate the area of irregular shapes I can estimate volume and capacity I can solve problems involving converting between units of time I can use all four operations to solve problems involving measure using decimal notation, including scaling

Long Term Overview KS2 Maths

Autumn Term:

Unit Title	Number and Place Value	Addition and Subtraction	Multiplication and Division	Geometry	Fractions, Decimals and Percentages
Term	Autumn (a)	Autumn (a)	Autumn (b)	Autumn (b)	Autumn (b)
No. Weeks	3 Weeks	3 Weeks	3 Weeks	2 Weeks	3 Weeks
Overview Year 6	<ul style="list-style-type: none"> I can read, write, order and compare numbers up to 10 000 000 and determine the value of each digit I can round any whole number I can use negative numbers in context and calculate intervals across zero I can solve number and practical problems that involve all the above 	<ul style="list-style-type: none"> I can solve problems involving addition and subtraction I can use estimation to check answers to calculations I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why I can use the knowledge of the order operations to carry out calculations involving the four operations I can identify common factors, multiples and prime numbers I can perform mental calculations, including with mixed operations and large numbers 	<ul style="list-style-type: none"> I can multiply multi-digit numbers by up to 4 digits by a two digit whole number I can divide numbers up to 4 digits by a 2 digit whole number I can interpret remainders as whole number remainders, fractions or by rounding I can perform mental calculations, including with mixed operations and large numbers knowledge I can solve problems involving multiplication and division I can use the knowledge of the order operations to carry out calculations involving the four operations 	<ul style="list-style-type: none"> I can draw 2D shapes using given dimensions and angles I can recognise, describe and build simple 3D shapes including making nets I can compare and classify geometric shapes based on their properties and sizes 	<ul style="list-style-type: none"> I can use common factors to simplify fractions; use common multiples to express fractions in the same denomination I can compare and order fractions, including fractions > 1 I can $+$ and $-$ fractions with different denominators and mixed numbers, using the concept of equivalent fractions I can multiply simple pairs of proper fractions, writing the answer in its simplest form I can divide proper fractions by whole numbers I can associate a fraction with division and calculate decimal fraction equivalents I can identify the value of each digit in numbers given to three decimal places and divide numbers by 10, 100 and 1000 giving answers up to 3 d.p. I can multiply 1 digit numbers with up to 2 d.p. by whole numbers I can use written division methods in cases where the answer has up to 2 d.p. I can solve problems involving $+$, $-$, \times and \div

Long Term Overview KS2 Maths

Spring Term:

Unit Title	Fractions, Decimals and Percentages (Con't)	Algebra	Measures
Term	Spring (a)	Spring (a)	Spring (a) / (b)
No. Weeks	2 Weeks	2 Weeks	4 Weeks
Overview Year 6	<ul style="list-style-type: none"> I can use common factors to simplify fractions; use common multiples to express fractions in the same denomination I can compare and order fractions, including fractions > 1 I can + and – fractions with different denominators and mixed numbers, using the concept of equivalent fractions I can multiply simple pairs of proper fractions, writing the answer in its simplest form I can divide proper fractions by whole numbers I can associate a fraction with division and calculate decimal fraction equivalents I can identify the value of each digit in numbers given to three decimal places and divide numbers by 10, 100 and 1000 giving answers up to 3 d.p. I can multiply 1-digit numbers with up to 2 d.p. by whole numbers I can use written division methods in cases where the answer has up to 2 d.p. I can solve problems involving +, -, x and ÷ 	<ul style="list-style-type: none"> I can use simple formulae. I can generate and describe linear number sequences. I can express missing number problems algebraically. I can find pairs of numbers that satisfy an equation with two unknowns. I can enumerate possibilities of combinations of two variables. 	<ul style="list-style-type: none"> I can use, read, write and convert between standard units I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate I can convert between miles and kilometres I can recognise that shapes with the same areas can have different perimeters and vice versa I can recognise when it possible to use formulae for area and volume of shapes I can calculate the area of parallelograms and triangles I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres and cubic metres, and extending to other units

Long Term Overview KS2 Maths

Summer Term:

Unit Title	Statistics	Ratio and Proportion	Time	Geometry: Properties of Shapes
Term	Summer (a)	Spring (b)	Summer (b)	Summer (b)
No. Weeks	3 Weeks	3 Weeks	2 Weeks	2 Weeks
Overview Year 6	<ul style="list-style-type: none"> I can interpret pie charts I can construct pie charts I can interpret line graphs I can construct line graphs I can calculate and interpret the mean as an average 	<ul style="list-style-type: none"> I can solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts I can solve problems involving the calculation of percentages I can solve problems involving similar shapes where the scale factor is known or can be found I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples 	<ul style="list-style-type: none"> I can convert units of time I can solve problems using time I can reason using time 	<ul style="list-style-type: none"> I can find unknown angles in any triangles, quadrilaterals and regular polygons I can illustrate and name parts of circles, including radius, diameter and circumference I can recognise angles where they meet at a point, are on a straight line or are vertically opposite, and find missing angles I can describe positions on the full coordinate grid I can draw and translate simple shapes on the coordinate plane and reflect them in the axes