

MATHS CURRICULUM

Year 1
Number and Place Value (MNPV)
MNPV1.1 Count forwards and backwards from 0 or 1 to 100.
MNPV1.2 Identify and represent numbers using objects and pictorial representations of them.
MNPV1.3 Use the language of equal to, more than and less than.
MNPV1.4 Identify one more or less than a number.
MNPV1.5 Recognise odd and even numbers.
MNPV1.6 Count in multiples of 2's, 5's and 10's.
MNPV1.7 Read and write numbers from 1 to 20 in digits and words.
MNPV1.8 Count, read and write numbers to 100 in digits.
Addition and Subtraction (MNAS)
MNAS1.1 Read, write and understand + and – number sentences.
MNAS1.2 Add and subtract one-digit and two-digit numbers to 20.
MNAS1.3 Solve one-step problems that involve addition.
MNAS1.4 Solve one-step problems that involve subtraction.
MNAS1.5 Solve missing number problems.
MNAS1.6 Use our number bonds to work out related subtraction facts to 20.
Multiplication and Division (MNMD)
MNMD1.1 Solve one-step problems involving multiplication using different strategies.
MNMD1.1 Solve one-step problems involving division using different strategies.
Fractions (MNF)
MNF1.1 Recognise, find and name a half of an object or shape.
MNF1.2 Recognise and find $\frac{1}{2}$ of a quantity.
MNF1.3 Recognise, find and name $\frac{1}{4}$ of an object or shape.
MNF1.4 Recognise and find $\frac{1}{4}$ of a quantity.
MEASUREMENT (MM)
MM1.1 Complete practical tasks to compare and describe lengths and heights.
MM1.2 Complete practical tasks to compare and describe mass or weight.
MM1.3 Measure lengths and heights/ mass or weight/ capacity and volume/ time.
MM1.4 Complete practical tasks to compare and describe time.
MM1.5 Know the days of the week.
MM1.6 Know the months of the year.
MM1.7 Sequence events in chronological order using the language of time.
MM1.8 Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
MM1.9 Recognise and know the value of different denominations of coins and notes.
Properties of Shape (MGPS)
MGPS1.1 Recognise and name common 2D shapes.
MGPS1.2 Recognise and name common 3D shapes.
Position and Direction (MGPD)
MGPD1.1 Make and describe half, quarter and three-quarter turns.
MGPD1.2 Give directions from a start to a finish point.

Year 2
Number and Place Value (MNPV)
MNPV2.1 Count forwards or backwards in steps of 2, 3, and 5 from 0.
MNPV2.2 Count forwards and backwards in tens from any number.
MNPV2.3 Recognise the place value of each digit in a two-digit number.
MNPV2.4 Identify, represent and estimate numbers on a number line.
MNPV2.5 Compare and order numbers from 0 -1000 using the <, > and = signs.
MNPV2.6 Read and write numbers to 100 in digits and words.
MNPV2.7 Use place value and number facts to solve problems.
Addition and Subtraction (MNAS)
MNAS2.1 Solve + and – problems.
MNAS2.2 Recall and use + and – facts to 20 fluently.
MNAS2.3 Use our number bonds to derive related facts to 100.
MNAS2.4 + and – a two-digit number and ones/a two-digit number and tens/two two-digit numbers/adding three one-digit numbers.
MNAS2.5 Understand that addition can be done in any order and subtraction cannot.
MNAS2.6 Recognise and use the inverse relationship between + and – and use this to check calculations.
MNAS2.7 Solve problems with addition and subtraction including quantities and measure.
MNAS2.8 Recognise and use the symbols for pounds and pence and add coins together to make a particular total.
MNAS2.9 Find different combinations of coins that equal the same amounts of money.
MNAS2.10 Solve addition and subtraction money problems; work out change.
Multiplication and Division (MNMD)
MNMD2.1 Recall multiplication facts for the 2, 5 and 10 times tables.
MNMD2.2 Recall and use division facts for the 2, 5 and 10 multiplication tables.
MNMD2.3 Calculate multiplication and division number sentences.
MNMD2.4 Recognise and use the inverse relationship between multiplication and division in calculations.
MNMD2.5 Understand that multiplication of two numbers can be done in any order and division of one number cannot.
MNMD2.6 Solve multiplication problems using different strategies
MNMD2.7 Solve division problems using different strategies.
Fractions (MNF)
MNF2.1 Recognise, find and name fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$.
MNF2.2 Write simple fractions for example, $\frac{1}{2}$ of 6 = 3.
MNF2.3 Recognise that two quarters are equivalent to one half.
MEASUREMENT (MM)
MM2.1 Choose and use the correct units to estimate and measure length and height.
MM2.2 Choose and use the correct units to estimate and measure mass.
MM2.3 Choose and use the correct units to estimate and measure capacity
MM2.4 Compare and order lengths/mass/capacity and record using <, > and =.
MM2.5 Sequence intervals of time.
MM2.6 Tell and write the time to the hour and nearest quarter of an hour on a clock face.
MM2.7 Tell and write the time to five minutes on a clock face.
MM2.8 Recognise and use the symbols for pounds and pence and add coins together to make a particular total.
MM2.9 Find different combinations of coins that equal the same amounts of money
MM2.10 Solve addition and subtraction money problems; work out change.
Properties of Shape (MGPS)
MGPS2.1 Identify and describe the properties of 2D shapes.
MGPS2.2 Identify and describe the properties of 3D shapes.
MGPS2.3 Identify 2D shapes on the surface of 3D shapes.
MGPS2.4 Compare and sort common 2D and 3D shapes and everyday objects.
Position and Direction (MGPD)
MGPD2.1 Make and continue patterns.
MGPD2.2 Make and describe turns using fractions and clockwise and anti-clockwise.
MGPD2.3 Give directions from a start to a finish point.
STATISTICS
MS2.1 Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
MS2.2 Ask and answer simple questions by counting the number of object in each category and sorting the categories by quantity.
MS2.3 Ask and answer questions about totalling and compare different categories of data.

Year 3
Number and Place Value (MNPV)
MNPV3.1 Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
MNPV3.2 Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
MNPV3.3 Compare and order numbers up to 1000.
MNPV3.4 Identify, represent and estimate numbers using different representations.
MNPV3.5 Read and write numbers up to 1000 in numerals and in words.
MNPV3.6 Solve number problems and practical problems involving these ideas.
Addition and Subtraction (MNAS)
MNAS3.1 Add and subtract numbers mentally - a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds.
MNAS3.2 Add and subtract numbers with up to three digits, using the efficient written methods of columnar addition and subtraction.
MNAS3.3 Estimate the answer to a calculation and use inverse operations to check answers.
MNAS3.4 Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
Multiplication and Division (MNMD)
MNMD3.1 Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
MNF3.2 Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
MNMD3.3A Can solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.
MNMD3.3B Can solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.
Fractions (MNF)
MNF3.1 Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
MNF3.2 Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
MNF3.3 Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
MNF3.4 Recognise and show, using diagrams, equivalent fractions with small denominators.
MNF3.5 Add and subtract fractions with the same denominator within one whole ($5/7 + 1/7 = 6/7$).
MNF3.6 Compare and order unit fractions, and fractions with the same denominators.
MNF3.7 Solve problems that involve all of the above.
MEASUREMENT (MM)
MM 3.1A Measure, compare, add and subtract: lengths (m/cm/mm).
MM3.1B Measure, compare, add and subtract: mass (kg/g).
MM3.1C Can measure, compare, add and subtract: volume/capacity (l/ml).
MM3.2 Measure the perimeter of simple 2D shapes.
MM3.3 Add and subtract amounts of money to give change, using both £ and p in practical contexts.
MM3.4 Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
MM3.5 Estimate and read time with increasing accuracy 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.
MM3.6 Know the number of seconds in a minute and the number of days in each month, year and leap year.
MM3.7 Compare durations of events, for example to calculate the time taken by particular events or tasks.
Properties of Shape (MGPS)
MGPS 3.1 A Draw 2-D shapes and make 3-D shapes using modelling materials.
MGPS3.1B Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
MGPS3.2 Recognise angles as a property of shape and associate angles with turning.
MGPS3.3 Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
MGPS3.4 Identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.
STATISTICS
MS3.1 interpret and present data using bar charts, pictograms and tables
MS3.2 Solve 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.

Year 4
Number and Place Value (MNPV)
MNPV4.1 Count in multiples of 6, 7, 9, 25, 1000.
MNPV4.2 Find 1000 more or less than a given number.
MNPV4.3 Count backwards through zero to include negative numbers.
MNPV4.4 Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).
MNPV4.5 Order and compare numbers beyond 1000.
MNPV4.6 Identify, represent and estimate numbers using different representations.
MNPV4.7 Round any number to the nearest 10, 100 or 1000.
MNPV4.8 Solve number and practical problems that involve all of the above and with increasingly large positive numbers.
MNPV4.9 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.
Addition and Subtraction (MNAS)
MNAS4.1A Add and subtract numbers with up to four digits using the efficient written methods of columnar addition where appropriate.
MNAS4.1B Add and subtract numbers with up to four digits using the efficient written methods of columnar subtraction where appropriate.
MNAS4.2 Estimate and use inverse operations to check answers to a calculation.
MNAS4.3 Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
Multiplication and Division (MNMD)
MNMD4.1 Recall multiplication facts for multiplication tables up to 12×12 .
MNMD4.2 Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
MNMD4.3 Recognise and use factor pairs and commutativity in mental calculations.
MNMD4.4 Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
MNMD4.5 Solve problems involving multiplying and adding, including using the distributive law and harder multiplication problems such as which n objects are connected to m objects.
Fractions (MNF)
MNF4.1 Recognise and show, using diagrams, families of common equivalent fractions.
MNF4.2 Count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
MNF4.3 Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
MNF4.4 Add and subtract fractions with the same denominator.
MNF4.5 Recognise and write decimal equivalents of any number of tenths or hundredths
MNF4.6 Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.
MNF4.7 Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in as ones, tenths and hundredths
MNF4.8 Round decimals with one decimal place to the nearest whole number.
MNF4.9 Compare numbers with the same number of decimal places up to two decimal places.
MNF4.10 Solve simple measure and money problems involving fractions and decimals to two decimal places.
MEASUREMENT (MM)
MM4.1 Convert between different units of measure (for example, kilometre to metre; hour to minute).
MM4.2 Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
MM4.3 Find the area of rectilinear shapes by counting.
MM4.4 Estimate, compare and calculate different measures, including money in pounds and pence.
MM4.5 Read, write and convert time between analogue and digital 12- and 24-hour clocks.
MM4.6 Solve problems involving converting from hours to minutes; minutes to seconds, years to months and weeks to days.
Properties of Shape (MGPS)
MGPS4.1 Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
MGPS4.2 Identify acute and obtuse angles and compare and order angles up to two right angles by size.
MGPS4.3 Identify lines of symmetry in 2D shapes presented in different orientations.
MGPS4.4 Complete a simple symmetric figure with respect to a specific line of symmetry.
Position and direction (MGPD)
MGPD4.1 Describe positions on a 2D grid as coordinates in the first quadrant.
MGPD4.2 Describe movements between positions as translations of a given unit to the left/right and up/down.
MGPD4.3 Plot specified points and draw sides to complete a given polygon.
STATISTICS
MS4.1 Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
MS4.2 Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and simple line graphs.

Year 5
Number and Place Value (MNPV)
MNPV5.1 Read, write, order and compare numbers at least to 1,000,000 and determine the value of each digit.
MNPV5.2 Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.
MNPV5.3 Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero
MNPV5.4 Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000.
MNPV5.5 Solve number problems and practical problems that involve all of the above.
MNPV5.6 Read numerals to 1000 (M) and recognise years written in Roman numerals.
Addition and Subtraction (MNAS)
MNAS5.1A Add and subtract whole numbers with more than 4 digits, including using efficient written methods (columnar addition).
MNAS5.1B Add and subtract whole numbers with more than 4 digits, including using efficient written methods (columnar subtraction).
MNAS5.2A Add and subtract numbers mentally with increasingly large numbers.
MNAS5.2B Add and subtract numbers mentally with increasingly large numbers.
MNAS5.3 Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
MNAS5.4 Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
Multiplication and Division (MNMD)
MNMD5.1 Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
MNMD5.2 Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
MNMD5.3 Establish whether a number up to 100 is prime and recall prime numbers up to 19.
MNMD5.4 Multiply numbers up to 4 digits by a one- or two-digit number using an efficient written method, including long multiplication for two-digit numbers.
MNMD5.5A Multiply numbers mentally drawing upon known facts.
MNMD5.5B Divide numbers mentally drawing upon known facts.
MNMD5.6 Divide numbers up to 4 digits by a one-digit number using the efficient written method of short division and interpret remainders appropriately for the context.
MNMD5.7A Multiply whole numbers and those involving decimals by 10, 100 and 1000.
MNMD5.7B Divide whole numbers and those involving decimals by 10, 100 and 1000.
Fractions (MNF)
MNF5.1 Compare and order fractions whose denominators are all multiples of the same number.
MNF5.2 Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
MNF5.3 Recognise mixed numbers and improper fractions and convert from one form to the other; write mathematical statements > 1 as a mixed number: $2/5 + 4/5 = 6/5 = 11/5$.
MNF5.4 Add and subtract fractions with the same denominator and multiples of the same number.
MNF5.5 Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
MNF5.6 Read and write decimal numbers as fractions (for example, $0.71 = 71/100$).
MNF5.7 Recognise and use thousandths and relate them to tenths, hundredths and decimals equivalents.
MNF5.8 Round decimals with two decimal places to the nearest whole numbers and to one decimal place.
MNF5.9 Read, write, order and compare numbers with up to three decimal places.
MNF5.10 Solve problems involving number up to three decimal places.
MNF5.11 Recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator hundred, and as a decimal fraction.
MNF5.12 Solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $4/5$ and those with a denominator of a multiple of 10 or 25.
MEASUREMENT (MM)
MM5.1 Convert between different units of measure (for example, kilometre and metre; metre and centimetre; centimetre and millimetre; kilogram and gram; litre and millilitre).
MM5.2 Understand and use equivalences between metric units and common imperial units such as inches, pounds and pints.
MM5.3 Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
MM5.4 Calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes.
MM5.5 Estimate volume (e.g. using 1 cm ³ blocks to build cubes and cuboids) and capacity (e.g. using water).
MM5.6 Solve problems involving converting between units of time.
MM5.7 Use all four operations to solve problems involving measure (e.g. length, mass, volume, money) using decimal notation including scaling.
Properties of Shape (MGPS)
MGPS5.1 Identify 3D shapes including cubes and cuboids from 2D representations.
MGPS5.2 Know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles.
MGPS5.3 Draw given angles, and measure them in degrees (°).
MGPS5.4 Identify: <ul style="list-style-type: none"> • Angles at a point and one whole turn (total 360°) • Angles at a point on a straight line and 1/2 a turn (total 180°) • Other multiples of 90°.
MGPS5.5 Use the properties of rectangles to deduce related facts and find missing lengths and angles.
MGPS5.6 Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
Position and direction (MGPD)
MGPD5.1 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.
STATISTICS
MS5.1 Solve comparison, sum and difference problems using information presented in a line graph.
MS5.2 Complete, read and interpret information in tables, including timetables

Year 6
Number and Place Value (MNPV)
MNPV6.1 Read, write, order and compare numbers at least to 10,000,000 and determine the value of each digit.
MNPV6.2 Round any whole number to a required degree of accuracy.
MNPV6.3 Use negative numbers in context, and calculate intervals across zero.
MNPV6.4 Solve number problems and practical problems that involve all of the above.
Addition and Subtraction (MNAS)
MNAS6.1A Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
MNAS6.2B Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
MNAS6.3A Solve problems involving addition, subtraction, multiplication and division.
MNAS6.3B Solve problems involving addition, subtraction, multiplication and division.
MNAS6.4 Perform mental calculations, including with mixed operations and large numbers
MNAS6.5 Use their knowledge of the order of operations to carry out calculations involving the four operations.
Multiplication and Division (MNMD)
MNMD6.1 Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the efficient written method of long multiplication.
MNMD6.2 Divide numbers up to 4 digits by a two-digit whole number using the efficient written method of long division, and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context.
MNMD6.3 Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
MNMD6.4 Perform mental calculations, including with mixed operations and large numbers.
MNMD6.5 Identify common factors, common multiples and prime numbers.
MNMD6.6 Use their knowledge of the order of operations to carry out calculations involving the four operations.
MNMD 6.7A Solve problems involving addition, subtraction, multiplication and division.
MNMD 6.7B Solve problems involving addition, subtraction, multiplication and division.
MNMD 6.8 Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.
Fractions , including decimals and percentages (MNF)
MNF6.1 Use common factors to simplify fractions; use common multiples to express fractions in the same denominator.
MNF6.2 Compare and order fractions, including fractions >1 .
MNF6.3 Add and subtract fractions with different denominators, using the concept of equivalent fractions.
MNF6.4 Multiply simple pairs of proper fractions, writing the answer in its simplest form($1/4 \div 1/2 = 1/8$).
MNF6.5 Divide proper fractions by whole numbers ($1/3 \div 2 = 1/6$).
MNF6.6 Associate a fraction with division to calculate decimal fraction equivalents (0.375) for a simple fraction ($3/8$).
MNF6.7 Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100, 1000 where the answers are up to three decimal places.
MNF6.8 Multiply one-digit numbers with up to two decimal places by whole numbers.
MNF6.9 Use written division methods in cases where the answer has up to two decimal places.
MNF6.10 Solve problems which require answers to be rounded to specified degrees of accuracy.
MNF 6.11 Recall and use equivalences between simple fractions, decimals and percentages, including different contexts.
MEASUREMENT (MM)
MM6.1 Solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate.
MM6.2A Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa using decimal notation to three decimal places.
MM6.2AB Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa using decimal notation to three decimal places.
MM6.2C Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa using decimal notation to three decimal places.
MM6.2D Use, read, write and convert between standard units, converting measurements of length from a smaller unit of measure to a larger unit, and vice versa using decimal notation to three decimal places., mass, volume and time
MM6.3 Convert between miles and kilometres.
MM6.4 Recognise that shapes with the same area can have different perimeters and vice versa.
MM6.5 Recognise when it is necessary to use the formulae for area and volume of shapes.
MM6.6 Calculate the area of parallelograms and triangles.
MM6.7 Calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm ³) and cubic metres (m ³) and extending to other units such as mm ³ and km ³ .
Properties of Shape (MGPS)
MGPS6.1 Draw 2D shapes using given dimensions and angles.
MGPS6.2 Recognise, describe and build simple 3D shapes, including making nets.
MGPS6.3 Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
MGPS6.4 Illustrate and name parts of circles, including radius, diameter and circumference.
MGPS6.5 Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
Position and Direction (MGPD)
MGPD6.1 Describe positions on the full co-ordinate grid (all four quadrants).
MGPD6.2 Draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes.
STATISTICS
MS6.1 Interpret and construct pie charts and line graphs and use these to solve problems.
MS6.2 Calculate and interpret the mean as an average.
RATIOS AND PROPORTIONS (MRP)

MRP6.1 Solve problems involving the relative size of two quantities where missing values can be found by using integer multiplication and division facts.
MRP6.2 Solve problems involving the calculation of percentages of whole numbers or measures and the use of percentages for comparison.
MRP6.3 Solve problems involving similar shapes where the scale factor is known or can be found.
MRP6.4 Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
ALGEBRA (MA)
MA6.1 Use simple formulae expressed in words.
MA6.2 Generate and describe linear number sequences.
MA6.3 Express missing number problems algebraically.
MA6.4 Find pairs of numbers that satisfy number sentences involving two unknowns.