

Year 1 maths overview based on WRM objectives

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place Value – within 10</p> <ul style="list-style-type: none"> Sort objects. Count objects. Represent objects. Count, read and write forwards from any number 0 to 10. Count, read and write backwards from any number 0 to 10. Count one more. Count one less. One-to-one correspondence to start to compare groups. Compare groups using language. Introduce < > and = symbols. Compare numbers. Order groups of objects. Order numbers. Ordinal numbers. Number line. 	<p style="text-align: center;">Addition and subtraction – within 10</p> <ul style="list-style-type: none"> Add by counting on. Find and make number bonds. Add by making 10. Subtraction – Not crossing 10. Subtraction -Crossing 10. Subtraction – Crossing 10. Related facts. Compare number sentences. 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> Count in 2s. Count in 5s. Count in 10s. Make equal groups. Add equal groups. Make arrays. Make doubles. Make equal groups – grouping. Make equal groups – sharing.
<p style="text-align: center;">Addition and subtraction</p> <ul style="list-style-type: none"> Part-whole model. Addition symbols. Fact families. Find number bonds within 10. Systematic methods with number bonds to 10. Number bonds to 10. Adding together. Adding more. Finding a part. Taking away. Using the subtracting symbol. Finding a part. Fact families. Counting back. Finding the difference. Comparing adding and subtracting. 	<p style="text-align: center;">Place value – within 50</p> <ul style="list-style-type: none"> Numbers to 50. Ten and ones. Represent numbers to 50. One more one less. Compare objects within 50. Compare numbers within 50. Order numbers within 50. Count in 2s. Count in 5s. 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> Find a half. Find a half. Find a quarter. Find a quarter.
<p style="text-align: center;">Shape</p> <ul style="list-style-type: none"> Recognise and name 3D shapes. Sort 3D shapes. Recognise and name 2D shapes. Patterns with 3-D and 2-D shapes. 	<p style="text-align: center;">Length and height</p> <ul style="list-style-type: none"> Compare lengths and heights. Measure length. Measure length. 	<p style="text-align: center;">Position and direction</p> <ul style="list-style-type: none"> Describe turns. Describe position. Describe position.
<p style="text-align: center;">Place Value – within 20</p> <ul style="list-style-type: none"> Count forwards and backwards to numbers to 20 and write in words. Numbers from 11 to 20. Tens and ones. Count one more and one less. Compare groups of objects. Compare numbers. Order groups of objects. Order numbers. 	<p style="text-align: center;">Weight and volume</p> <ul style="list-style-type: none"> Introduce weight and mass. Measure mass. Compare mass. Introduce capacity and volume. Measure capacity. Compare capacity. 	<p style="text-align: center;">Place Value within 100</p> <ul style="list-style-type: none"> Counting forwards and backwards within 100. Partitioning numbers. Comparing numbers. Comparing numbers. Ordering numbers. One more, one less.
		<p style="text-align: center;">Money</p> <ul style="list-style-type: none"> Recognising coins. Recognising notes. Counting in coins.
		<p style="text-align: center;">Time</p> <ul style="list-style-type: none"> Before and after. Dates. Time to the hour. Time to the half hour. Writing time. Comparing time.

Year 2 maths overview based on WRM objectives

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place Value</p> <ul style="list-style-type: none"> Counting forwards and backwards within 20. Tens and ones within 20. Counting forwards and backwards within 50. Tens and ones within 50. Count objects to 100 and write numbers in numerals. Represent numbers to 100. Tens and ones with a part-whole model. Tens and ones using addition. Use a place value chart. Compare objects. Compare numbers. Order objects and numbers. Count in 2s. Count in 5s. Count in 10s. Count in 3s. 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the x symbol Multiplication sentences from pictures Use arrays Make doubles 2 times-table 5 times-table 10 times-table Make equal groups – sharing Make equal groups – sharing Make equal groups – grouping Make equal groups – grouping Divide by 2 Odd and even numbers Divide by 5. Divide by 10 	<p style="text-align: center;">Length and Height</p> <ul style="list-style-type: none"> Compare lengths and heights Measure lengths Measure lengths Measure length cm Measure length m Compare lengths Order lengths Four operations and lengths.
<p style="text-align: center;">Addition and subtraction</p> <ul style="list-style-type: none"> Fact families. Check calculations. Compare number sentences. Related facts. Bonds to 100 (tens). Add and subtract 1s. 10 more and 10 less. Add and subtract 10s. Add by making 10. Add a 2-digit and 1 digit – crossing 10. Subtract a 1 digit from a 2 digit number – crossing 10. Add two 2-digit numbers – not crossing ten. Add two 2-digit numbers – crossing 10. Subtract a 2-digit number from a 2-digit number – not crossing ten. Subtract a 2-digit number from a 2-digit number – crossing ten. Find and make number bonds. Bonds to 100 (tens and ones). Add three 1-digit numbers. 	<p>Statistics</p> <ul style="list-style-type: none"> Make tally charts Draw pictograms Interpret pictograms Draw pictograms Interpret pictograms Block diagrams. 	<p style="text-align: center;">Position and direction</p> <ul style="list-style-type: none"> Describe position Describe position Describe movement Describe turns Describe movement and turns Making patterns with shapes
<p style="text-align: center;">Shape</p> <ul style="list-style-type: none"> Recognising coins and notes Count money – pence Count money – pounds Count money – notes and coins Select money Make the same amount Compare money Find the total Find the difference Find change Two-step problems. 	<p style="text-align: center;">Properties of shape</p> <ul style="list-style-type: none"> Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry Sort 2-D shapes Make patterns with 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 3D shapes. 	<p style="text-align: center;">Time</p> <ul style="list-style-type: none"> Telling time to the hour Telling time to the half hour O'clock and half past Quarter past and quarter to Telling time to 5 minutes Writing time Hours and days Find durations of time Compare durations of time.
<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> Make equal groups Add equal groups Make arrays 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> Make equal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Unit fractions Non-unit fractions Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ Find three quarters Count in fractions 	<p style="text-align: center;">Mass, capacity and temperature</p> <ul style="list-style-type: none"> Introduce weight and mass Measure mass Compare mass Measure mass in grams Measure mass in kg Introduce capacity and volume Measure capacity Compare volume Millilitres Litres Temperature.

Year 3 maths overview based on WRM objectives

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place Value</p> <ul style="list-style-type: none"> • Represent numbers to 100 • Tens and ones using addition • Hundreds • Represent numbers to 1000. 100s, 10s and 1s • 100s, 10s, 1s • Number line to 1000 • Find 1, 10, 100 more or less than a given number • Compare objects to 1000 • Compare numbers to 1000 • Order numbers • Count in 50s <p style="text-align: center;">Addition and subtraction</p> <ul style="list-style-type: none"> • Add and subtract multiples of 100. • Add and subtract 1s. • Add and subtract 3-digit numbers by 1 digit – not crossing 10. • Add a 2-digit and 1-digit number – crossing 10. • Add 3-digit and 1-digit numbers – crossing 10. • Subtract a 1-digit number from 2-digits – crossing 1-. • Subtract a 1-digit number from a 3-digit number – crossing 10. • Add and subtract 3-digit and 2-digit numbers – not crossing 100. • Add 3-digit and 2-digit numbers – crossing 100. • Subtract a 2-digit number from a 3-digit number – crossing 100. • Add and subtract 100s. • Spot the pattern – making it explicit. • Add two 2-digit numbers – crossing 10 – add ones and add tens. • Subtract a 2-digit number from a 2-digit number – crossing 10. • Add and subtract a 2-digit and 3-digit numbers – not crossing 10 or 100. • Add a 2-digit number and 3-digit – crossing 10 or 100. • Subtract a 2-digit number from a 3-digit number – crossing 10 or 100. • Add two 2-digit numbers – not crossing 10 or 100. Add two 3-digit numbers – crossing 10 or 100. • Subtract a 3-digit number from a 3-digit number – no exchange. • Subtract a 3-digit number from a 3-digit number – exchange. • Estimate answers to calculations. • Check answers. <p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Multiplication – equal groups • Multiplication using the symbol • Using arrays, 2 times-table, 5 times-table • Make equal groups – sharing • Make equal groups – grouping • Divide by 2 • Divide by 5 • Divide by 10 • Multiply by 3 • Divide by 3 • The 3 times table • Multiply by 4 • Divide by 4 • The 3 times table • Multiply by 8 • Divide by 8 • The 8 times table. 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Consolidate 2, 4 and 8 times-table • Comparing statements • Related calculations • Multiply 2-digits by 1-digit (1), • Multiply 2-digits by 1-digit (2) • Divide 2-digits by 1 digit (1) • Divide 2-digits by 1 digit (2) • Divide 2-digits by 1 digit (3) • Scaling • How many ways? <p style="text-align: center;">Measurement</p> <ul style="list-style-type: none"> • Count money (pence) • Count money (pounds) • Pounds and pence • Convert pounds and pence • Add money • Subtract money • Give change <p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • Make tally charts • Draw pictograms (2, 5 and 10) • Interpret pictograms (2, 5 and 10) • Pictograms • Bar charts • Tables <p style="text-align: center;">Length and perimeter</p> <ul style="list-style-type: none"> • Measure lengths • measure length (m) • Equivalent – m and cm • Equivalent lengths – mm and cm • Compare lengths • Compare lengths • Add lengths • Subtract lengths • Measure perimeter • Calculate perimeter <p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Make equal parts • Recognise a half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Unit fractions • Non-unit fractions • Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ • Count in fractions 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Making the whole • Tenths • Count in tenths • Tenths as decimals • Fractions on a number line • Fractions of a set of objects (1) • Fractions of a set of objects (2) • Fractions of a set of objects (3) • Equivalent fractions (1) • Equivalent fractions (2) • Equivalent fractions (3) • Compare fractions • Order fractions • Add fractions • Subtract fractions <p style="text-align: center;">Time</p> <ul style="list-style-type: none"> • O'clock and half past • Quarter past and quarter to • Months and years • Hours in a day • Telling the time to 5 minutes • Telling the time to the minute • Using a.m and p.m • 24-hour clock • Finding the duration • Comparing durations • Start and end times • Measuring time in seconds <p style="text-align: center;">Properties of Shapes</p> <ul style="list-style-type: none"> • Turns and angles • Right angles in shapes • Compare angles • Draw accurately • Horizontal and vertical • Parallel and perpendicular • Recognise and describe 2-D shapes • Recognise and describe 3-D shapes • Make 3-D shapes.

Year 4 maths overview based on WRM objectives

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place Value</p> <ul style="list-style-type: none"> • Represent numbers to 1000, 100s, 10s and 1s • Number line to 1000 • Round to the nearest 10 • Round to the nearest 100 • Count in 1,000s, 1,000s, 100s 10s and 1s • Partitioning • Number line to 10,000 • Find 1, 10, 100 more or less • 1000 more or less • Compare numbers 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • 11 and 12 times-table • Multiply 3 numbers • Factor pairs • Efficient multiplication • Written methods • Multiply 2-digits by 1 digit (1) • Multiply 2-digits by 1 digit (2) • Multiply 3-digits by 1 digit • Divide 2-digits by 1-digit (1) • Divide 2-digits by 1 digit (1) • Divide 2-digits by 1-digit (2) • Divide 2-digits by 1-digit (3) • Divide 3-divide by 1-digit • Correspondence problems 	<p style="text-align: center;">Decimals</p> <ul style="list-style-type: none"> • Bonds to 10 and 100 • Make a whole • Write decimals • Compare decimals • Order decimals • Round decimals • Halves and quarters
<p style="text-align: center;">Addition and subtraction</p> <ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s and 1000s • Add two 3-digit numbers not crossing 10 or 100 • Add two 4-digit numbers – no exchange • Add two 3-digit numbers – crossing 10 or 100 • Add two 4-digit numbers – one exchange • Add two 4-digit numbers – more than one exchange • Subtract a 3-digit number from a 3-digit number – no exchange • Subtract a 3-digit number from a 3-digit number –exchange • Subtract a 3-digit number from a 3-digit number – one exchange • Subtract a 3-digit number from a 3-digit number –more than one exchange • Efficient subtraction • Estimate answers • Checking strategies. 	<p style="text-align: center;">Area</p> <ul style="list-style-type: none"> • What is area? • Counting squares • Making shapes • Comparing area 	<p style="text-align: center;">Money</p> <ul style="list-style-type: none"> • Pounds and pence • Ordering money • Estimating money • Convert pounds and pence • Add money • Subtract money • Find change • Four operations
<p style="text-align: center;">Length and Perimeter</p> <ul style="list-style-type: none"> • Equivalent lengths – m and cm, • Equivalent lengths mm and cm • Kilometres • Add lengths • Subtract lengths • Measure perimeter • Perimeter on a grid • Perimeter of a rectangle • Perimeter of rectilinear shapes. 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Unit and non-unit fractions • What is a fraction? • Tenths • Count in tenths • Equivalent fractions (1) • Equivalent fractions (2) • Equivalent fractions (1) • Equivalent fractions (2) • Fractions greater than 1 • Count in fractions • Add fractions • Add 2 or more fractions • Subtract fractions • Subtract 2 fractions • Subtract from whole amounts • Fractions of a set of objects (1) • Fractions of a set of objects (2) • Calculate fractions of a quantity • Problem solving – calculate quantities 	<p style="text-align: center;">Time</p> <ul style="list-style-type: none"> • Telling the time to 5 minutes • Telling the time to the minute • Using a.m and p.m, 24-hour clock • Hours • Minutes and seconds • Years • Months • Weeks and days • Analogue to digital – 12 hour • Analogue to digital – 24 hour
<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Multiply by 10, multiply by 100 • Divide by 10 • Divide by 100, • Multiply by 1 and 0 • Divide by 1 and itself • Multiply and divide by 3 • The 3 times-table • Multiply and divide by 6 • 6 times table and division facts • Multiply and divide by 9 • 9 times table and division facts • Multiply and divide by 7, 7 times table. 	<p style="text-align: center;">Decimals</p> <ul style="list-style-type: none"> • Recognise tenths and hundredths • Tenths as decimals • Tenths on a place value grid, tenths on a number line • Divide 1-digit by 10 • Divide 2-digit by 10 • Hundredths • Hundredths as decimals • Hundredths on a place value grid • Divide 1 or 2-digits by 100. 	<p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • Interpret charts • Comparison • Sum and difference • Introducing line graphs • Line graphs
		<p style="text-align: center;">Properties of shape</p> <ul style="list-style-type: none"> • Turns and angles • Right angles in shapes • Compare angles • Identity angles • Comparing and order angles • Recognise and describe 2-D shapes • Triangles • Quadrilaterals • Horizontal and vertical • Lines of symmetry • Complete a symmetric figure
		<p style="text-align: center;">Position and direction</p> <ul style="list-style-type: none"> • Describe position • Draw on a grid • Move on a grid • Describe movement on a grid

Year 5 maths overview based on WRM objectives

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place value</p> <ul style="list-style-type: none"> • 1000s, 100s, 10s and 1s • Numbers to 10,000 • Rounding to the nearest 10 • Rounding to the nearest 100 • Round to nearest 10, 100 and 1000 • Numbers to 100,000 • Compare and order numbers to 100,000, • Round numbers within 100,000 • Numbers to a million • Counting in 10s, 100s, 1000s, 10,000s and 100,000s • Compare and order numbers to one million • Round numbers to one million • Negative numbers • Roman numerals to 1000. 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Multiply 2-digits by 1-digit • Multiply 3-digits by 1-digit • Multiply 4-digits by 1-digit • Multiply 2-digits (area model) • Multiply 2-digits by 2-digits • Multiply 3-digits by 2-digits • Multiply 4-digits by 2-digits • Divide 2-digits by 1 digit (1) • Divide 2-digits by 1 digit (2) • Divide 3-digits by 1-digit • Divide 4-digits by 1 digit • Divide with remainders. 	<p style="text-align: center;">Decimals</p> <ul style="list-style-type: none"> • Adding decimals within 1 • Subtracting decimals within 1 • Complements to 1 • Adding decimals – crossing the whole • Adding decimals with the same number of decimal places • Subtracting decimals with the same number of decimals • Adding decimals with a different number of decimal places • Subtracting decimals with a different number of decimal places • Adding and subtract wholes and decimal • Decimal sequences • Multiplying decimals by 10, 100 and 1000 • Dividing decimals by 10, 100 and 1000
<p style="text-align: center;">Addition and subtraction</p> <ul style="list-style-type: none"> • Add two 4-digits numbers – one exchange • Add two 4-digits numbers – more than one exchange • Add whole numbers with more than 4 digits (column method) • Subtracting two 4-digit numbers – one exchange • Subtract two 4-digit numbers – more than one exchange • Subtract whole numbers with more than 4 digits (column method) • Round to estimate and approximate, inverse operations (addition and subtraction) • Multi-step addition and subtraction problems 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • What is fraction? • Equivalent fractions (1) • Equivalent fractions (2) • Fractions greater than 1 • Improper fractions to mixed numbers • Mixed numbers to improper fractions • Number sequences • Compare and order fractions less than 1 • Compare and order fractions greater than 1 • Add and subtract fractions • Add fractions • Add fractions within 1 • Add 3 or more fraction • Add fractions • Add mixed numbers • Subtract fractions • Subtract mixed numbers • Subtract – breaking the whole • Subtract 2 mixed numbers • Multiply unit fractions by an integer • Multiply non-unit fractions by an integers • Multiply mixed numbers an integers • Calculate fractions of a quantity • Fraction of an amount • Using fractions as operators 	<p style="text-align: center;">Properties of shape</p> <ul style="list-style-type: none"> • Identify angles, compare and order angles • Measure angles in degrees • Measuring with a protractor (1) • Measuring with a protractor (2) • Drawing line and angles accurately • Calculating angles on a straight line • Calculating angles around a point, triangles • Quadrilaterals, calculating lengths and angles in shape • Regular and irregular polygons • Reasoning about 3-D shapes
<p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • Interpret charts • Comparison • Sum and difference • Introduce line graphs • Read and interpret line graphs • Draw line graphs • Use line graphs to solve problems • Read and interpret tables • Two-way tables, timetables. 	<p style="text-align: center;">Decimals and percentages</p> <ul style="list-style-type: none"> • Decimals up to 2d.p • Decimals as fractions (1) • Decimals as fractions (2) • Understand thousandths • Thousandths as decimals • Rounding decimals • Order and compare decimals • Understand percentages • Percentages as fractions and decimals • Equivalent F.D.P 	<p style="text-align: center;">Position and direction</p> <ul style="list-style-type: none"> • Describe position • Draw on a grid • Position in the first quadrant • Translation • Translation with coordinates • Lines of symmetry • Complete a symmetric figure, reflection • Reflection with coordinates
<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Multiples • Factors • Common factors • Prime numbers • Square numbers • Cube numbers • Multiply by 10 • Multiply by 100 • Multiply by 10, 100 and 1000 • Divide by 10 • Divide by 100 • Divide by 10, 100 and 1000 • Multiples of 10, 100 and 1000. 	<p style="text-align: center;">Converting units</p> <ul style="list-style-type: none"> • Kilometres • Kilograms and kilometres • Millimetres and millilitres • Metric units • Imperial units • Converting units of time • Timetables. 	
<p style="text-align: center;">Perimeter and area</p> <ul style="list-style-type: none"> • Measure perimeter • Perimeter on a grid • Perimeter of rectangles • Perimeter of rectilinear shapes • Calculate perimeter • Counting squares • Area of rectangles • Area of compound shapes • Area of irregular shapes. 	<p style="text-align: center;">Volume</p> <ul style="list-style-type: none"> • What is volume • Compare volume • Estimate volume • Estimate capacity. 	

Autumn Term	Spring Term	Summer Term
<p style="text-align: center;">Place value</p> <ul style="list-style-type: none"> • Numbers to 10,000 • numbers to 100,000 • numbers to a million • numbers to ten million • compare and order any number • round numbers to 10, 100 and 1,000. • Round any number • Negative numbers 	<p style="text-align: center;">Decimals</p> <ul style="list-style-type: none"> • Decimals up to 2 decimal places • Understand thousandths • Three decimal places • Multiply 10, 100 and 1000. • Divide by 10, 100 and 1000. • Multiply decimals by integers • Divide decimals by integers • Division to solve problems • Decimals as fractions • Fractions to decimals (1) • Fractions to decimals (2) 	<p style="text-align: center;">Statistics</p> <ul style="list-style-type: none"> • Read and interpret line graphs • Draw line graphs • Use line graphs to solve problems • Circles • Read and interpret pie charts • Pie charts with percentages • Draw Pie charts • The mean
<p style="text-align: center;">Addition, subtraction, multiplication and division</p> <ul style="list-style-type: none"> • Add whole numbers with more than 4 digits • Subtract whole numbers with more than 4 digits. • Inverse operations (addition and subtraction) • Multi-step addition and subtraction problems. • Add and subtract integers • Multiply 4-digits by 1-digit • Multiply 2-digits (area model) • Multiply 2-digits by 2-digits • Multiply 3-digits by 2-digits • Multiply up to a 4-digit number by a 2-digit number • Divide 4-digits by 1-digit • Divide with remainders • Short division • Division using factors • Long division (1) • Long division (2) • Long division (3) • Long division (4) • Factors • Common factors • Common multiples • Primes to 100 • Squares and cubes • Order of operations • Mental calculations and estimation • Reason from known facts 	<p style="text-align: center;">Percentages</p> <ul style="list-style-type: none"> • Understand percentages • Fractions to percentages • Equivalent FDP • Order FDP • Percentage of an amount (1) • Percentage of an amount (2) • Percentages – missing values 	<p style="text-align: center;">Properties of shape</p> <ul style="list-style-type: none"> • Measure with a protractor • Draw lines and angles accurately • Introduce angles • Angles on a straight line • Angles around a point • Calculate angles • Vertically opposite angles • Angles in a triangle • Angles in a triangle – special cases • Angles in a triangle – missing angles • Angles in special quadrilaterals • Angles in regular polygons • Draw shapes accurately • Draw nets of 3-D shapes
<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Equivalent fractions • Simplify fractions • Improper fractions to mixed numbers • Mixed numbers to improper fractions • Fractions on a number line • Compare and order (denominator) • Compare and order (numerator) • Add and subtract fractions (1) • Add and subtract fractions (2) • Add mixed numbers • Add fractions • Subtract mixed numbers • Subtract fractions • Mixed addition and subtraction • Multiply fractions by integers • Multiply fractions by fractions • Divide fractions by fractions • Divide fractions by fractions • Four rules with fractions • Fraction of an amount • Fraction of an amount – find a whole 	<p style="text-align: center;">Algebra</p> <ul style="list-style-type: none"> • Find a rule – one step • Find a rule – two step • Forming expressions • Substitution • Formulae • Forming equations • Solve simple one-step equations • Solve two-step equations • Find pairs of values • Enumerate possibilities 	
<p style="text-align: center;">Position and direction</p> <ul style="list-style-type: none"> • The first quadrant • Four quadrants • Translations • Reflections 	<p style="text-align: center;">Converting units</p> <ul style="list-style-type: none"> • Metric measures • Convert metric measures • Calculate with metric measures • Miles and kilometres • Imperial measures 	
	<p style="text-align: center;">Perimeter, area and volume</p> <ul style="list-style-type: none"> • Shapes – same area • Area and perimeter • Area of a triangle • Area of a triangle • Area of a triangle • Area of a parallelogram • What is volume • Volume – counting cubes • Volume of a cuboid 	
	<p style="text-align: center;">Ratio</p> <ul style="list-style-type: none"> • Using ratio language • Ratio and fractions • Introducing the ratio symbol • Calculating ratio • Using scale factors • Ratio and proportion problems 	

