



Subject: Maths

Term	Christmas	Lent	Whitsun
PP1	<p><u>Number – Place Value (within 10)</u></p> <ul style="list-style-type: none"> Sort objects Count objects Count objects from a larger group Represent objects Recognise numbers as words Count on from any number 1 more Count backwards within 10 1 less Compare groups by matching Fewer, more, same Less than, greater than, equal to Compare numbers Order objects and numbers The number line <p><u>Number - Addition and subtraction (within 10)</u></p> <ul style="list-style-type: none"> Introduce parts and wholes Part-whole model Write number sentences Fact families - addition facts Number bonds within 10 Systematic number bonds within 10 Number bonds to 10 Addition - add together Addition - add more Addition problems 	<p><u>Number – Place Value (within 20)</u></p> <ul style="list-style-type: none"> Count within 20 Understand 10 Understand 11, 12 and 13 Understand 14, 15 and 16 Understand 17, 18 and 19 Understand 20 1 more and 1 less The number line to 20 Use a number line to 20 Estimate on a number line to 20 Compare numbers to 20 Order numbers to 20 <p><u>Number - Addition and subtraction (within 20)</u></p> <ul style="list-style-type: none"> Add by counting on within 20 Add ones using number bonds Find and make number bonds to 20 Doubles Near doubles Subtract ones using number bonds Subtraction - counting back Subtraction - finding the difference Related facts Missing number problems <p><u>Number – Place Value (within 50)</u></p> <ul style="list-style-type: none"> Count from 20 to 50 	<p><u>Number – Multiplication and division</u></p> <ul style="list-style-type: none"> Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups - grouping Make equal groups – sharing <p><u>Number - Fractions</u></p> <ul style="list-style-type: none"> Recognise a half of an object or a shape Find a half of an object or a shape Recognise a half of a quantity Find a half of a quantity Recognise a quarter of an object or a shape Find a quarter of an object or a shape Recognise a quarter of a quantity Find a quarter of a quantity <p><u>Geometry –Position and Direction</u></p> <ul style="list-style-type: none"> Describe turns Describe position - left and right Describe position - forwards and backwards Describe position - above and below Ordinal numbers



	<ul style="list-style-type: none"> • Find a part • Subtraction - find a part • Fact families - the eight facts • Subtraction - take away/cross out (How many left?) • Subtraction - take away (How many left?) • Subtraction on a number line • Add or subtract 1 or 2 <p><u>Geometry - Shape</u></p> <ul style="list-style-type: none"> • Recognise and name 3-D shapes • Sort 3-D shapes • Recognise and name 2-D shapes • Sort 2-D shapes • Patterns with 2-D and 3-D shapes 	<ul style="list-style-type: none"> • 20, 30, 40 and 50 • Count by making groups of tens • Groups of tens and ones • Partition into tens and ones • The number line to 50 • Estimate on a number line to 50 • 1 more, 1 less <p><u>Measurement - Length and height</u></p> <ul style="list-style-type: none"> • Compare lengths and heights • Measure length using objects • Measure length in centimetres <p><u>Measurement - Mass and volume</u></p> <ul style="list-style-type: none"> • Heavier and lighter • Measure mass • Compare mass • Full and empty • Compare volume • Measure capacity • Compare capacity 	<p><u>Number – Place Value (within 100)</u></p> <ul style="list-style-type: none"> • Count from 50 to 100 • Tens to 100 • Partition into tens and ones • The number line to 100 • 1 more, 1 less • Compare numbers with the same number of tens • Compare any two numbers <p><u>Measurement - Money</u></p> <ul style="list-style-type: none"> • Unitising • Recognise coins • Recognise notes • Count in coins <p><u>Measurement - Money</u></p> <ul style="list-style-type: none"> • Before and after • Days of the week • Months of the year • Hours, minutes and seconds • Tell the time to the hour • Tell the time to the half hour
<p>PP2</p>	<p><u>Number – Place Value</u></p> <ul style="list-style-type: none"> • Numbers to 20 • Count objects to 100 by making 10s • Recognise tens and ones • Use a place value chart • Partition numbers to 100 • Write numbers to 100 in words 	<p><u>Measurement – Money</u></p> <ul style="list-style-type: none"> • Count money - pence • Count money - pounds (notes and coins) • Count money - pounds and pence • Choose notes and coins • Make the same amount • Compare amounts of money 	<p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Introduction to parts and whole • Equal and unequal parts • Recognise a half • Find a half • Recognise a quarter • Find a quarter



<ul style="list-style-type: none"> • Flexibly partition numbers to 100 • Write numbers to 100 in expanded form • 10s on the number line to 100 • 10s and 1s on the number line to 100 • Estimate numbers on a number line • Compare objects • Compare numbers • Order objects and numbers • Count in 2s, 5s and 10s • Count in 3s <p><u>Number - Addition and subtraction</u></p> <ul style="list-style-type: none"> • Bonds to 10 • Fact families - addition and subtraction bonds within 20 • Related facts • Bonds to 100 (tens) • Add and subtract 1s • Add by making 10 • Add three 1-digit numbers • Add to the next 10 • Add across a 10 • Subtract across 10 • Subtract from a 10 • Subtract a 1-digit number from a 2-digit number (across a 10) • 10 more, 10 less • Add and subtract 10s • Add two 2-digit numbers (not across a 10) • Add two 2-digit numbers (across a 10) • Subtract two 2-digit numbers (not across a 10) 	<ul style="list-style-type: none"> • Calculate with money • Make a pound • Find change • Two-step problems <p><u>Number - Multiplication and division</u></p> <ul style="list-style-type: none"> • Recognise equal groups • Make equal groups • Add equal groups • Introduce the multiplication symbol • Multiplication sentences • Use arrays • Make equal groups – grouping • Make equal groups – sharing • The 2 times-table • Divide by 2 • Doubling and halving • Odd and even numbers • The 10 times-table • Divide by 10 • The 5 times-table • Divide by 5 • The 5 and 10 times-tables <p><u>Measurement - Length and height</u></p> <ul style="list-style-type: none"> • Measure in centimetres • Measure in metres • Compare lengths and heights • Order lengths and heights • Four operations with lengths and heights 	<ul style="list-style-type: none"> • Recognise a third • Find a third • Find the whole • Unit fractions • Non-unit fractions • Recognise the equivalence of a half and two quarters • Recognise three-quarters • Find three-quarters • Count in fractions up to a whole <p><u>Measurement – Time</u></p> <ul style="list-style-type: none"> • O'clock and half past • Quarter past and quarter to • Tell time past the hour • Tell time to the hour • Tell the time to 5 minutes • Minutes in an hour • Hours in a day <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Make tally charts • Tables • Block diagrams • Draw pictograms (1-1) • Interpret pictograms (1-1) • Draw pictograms (2, 5 and 10) • Interpret pictograms (2, 5 and 10) <p><u>Geometry – Position and direction</u></p> <ul style="list-style-type: none"> • Language of position • Describe movement
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	<ul style="list-style-type: none"> • Subtract two 2-digit numbers (across a 10) • Mixed addition and subtraction • Compare number sentences • Missing number problems <p><u>Geometry - Shape</u></p> <ul style="list-style-type: none"> • Recognise 2-D and 3-D shapes • Count sides on 2-D shapes • Count vertices on 2-D shapes • Draw 2-D shapes • Lines of symmetry on shapes • Use lines of symmetry to complete shapes • Sort 2-D shapes • Count faces on 3-D shapes • Count edges on 3-D shapes • Count vertices on 3-D shapes • Sort 3-D shapes • Make patterns with 2-D and 3-D shapes 	<p><u>Measurement - Mass, capacity and temperature</u></p> <ul style="list-style-type: none"> • Compare mass • Measure in grams • Measure in kilograms • Four operations with mass • Compare volume and capacity • Measure in millilitres • Measure in litres • Four operations with volume and capacity • Temperature 	<ul style="list-style-type: none"> • Describe turns • Describe movement and turns • Shape patterns with turns
<p>Prep</p>	<p><u>Number –Place Value</u></p> <ul style="list-style-type: none"> • Numbers to 20 • Count objects to 100 by making 10s • Recognise tens and ones • Use a place value chart • Partition numbers to 100 • Write numbers to 100 in words • Flexibly partition numbers to 100 • Write numbers to 100 in expanded form • 10s on the number line to 100 • 10s and 1s on the number line to 100 • Estimate numbers on a number line • Compare objects 	<p><u>Measurement – Money</u></p> <ul style="list-style-type: none"> • Count money - pence • Count money - pounds (notes and coins) • Count money - pounds and pence • Choose notes and coins • Make the same amount • Compare amounts of money • Calculate with money • Make a pound • Find change • Two-step problems <p><u>Number - Multiplication and division</u></p>	<p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Introduction to parts and whole • Equal and unequal parts • Recognise a half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Find the whole • Unit fractions • Non-unit fractions



	<ul style="list-style-type: none"> • Compare numbers • Order objects and numbers • Count in 2s, 5s and 10s • Count in 3s <p><u>Number - Addition and subtraction</u></p> <ul style="list-style-type: none"> • Bonds to 10 • Fact families - addition and subtraction bonds within 20 • Related facts • Bonds to 100 (tens) • Add and subtract 1s • Add by making 10 • Add three 1-digit numbers • Add to the next 10 • Add across a 10 • Subtract across 10 • Subtract from a 10 • Subtract a 1-digit number from a 2-digit number (across a 10) • 10 more, 10 less • Add and subtract 10s • Add two 2-digit numbers (not across a 10) • Add two 2-digit numbers (across a 10) • Subtract two 2-digit numbers (not across a 10) • Subtract two 2-digit numbers (across a 10) • Mixed addition and subtraction • Compare number sentences • Missing number problems 	<ul style="list-style-type: none"> • Recognise equal groups • Make equal groups • Add equal groups • Introduce the multiplication symbol • Multiplication sentences • Use arrays • Make equal groups – grouping • Make equal groups – sharing • The 2 times-table • Divide by 2 • Doubling and halving • Odd and even numbers • The 10 times-table • Divide by 10 • The 5 times-table • Divide by 5 • The 5 and 10 times-tables <p><u>Measurement - Length and height</u></p> <ul style="list-style-type: none"> • Measure in centimetres • Measure in metres • Compare lengths and heights • Order lengths and heights • Four operations with lengths and heights <p><u>Measurement - Mass, capacity and temperature</u></p> <ul style="list-style-type: none"> • Compare mass • Measure in grams • Measure in kilograms • Four operations with mass • Compare volume and capacity 	<ul style="list-style-type: none"> • Recognise the equivalence of a half and two quarters • Recognise three-quarters • Find three-quarters • Count in fractions up to a whole <p><u>Measurement – Time</u></p> <ul style="list-style-type: none"> • O'clock and half past • Quarter past and quarter to • Tell time past the hour • Tell time to the hour • Tell the time to 5 minutes • Minutes in an hour • Hours in a day <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Make tally charts • Tables • Block diagrams • Draw pictograms (1-1) • Interpret pictograms (1-1) • Draw pictograms (2, 5 and 10) • Interpret pictograms (2, 5 and 10) <p><u>Geometry – Position and direction</u></p> <ul style="list-style-type: none"> • Language of position • Describe movement • Describe turns • Describe movement and turns • Shape patterns with turns
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	<u>Geometry - Shape</u> <ul style="list-style-type: none"> • Recognise 2-D and 3-D shapes • Count sides on 2-D shapes • Count vertices on 2-D shapes • Draw 2-D shapes • Lines of symmetry on shapes • Use lines of symmetry to complete shapes • Sort 2-D shapes • Count faces on 3-D shapes • Count edges on 3-D shapes • Count vertices on 3-D shapes • Sort 3-D shapes • Make patterns with 2-D and 3-D shapes 	<ul style="list-style-type: none"> • Measure in millilitres • Measure in litres • Four operations with volume and capacity • Temperature 	
Elements	<u>Number – Place Value</u> <ul style="list-style-type: none"> • Represent numbers to 1,000 • Partition numbers to 1,000 • Number line to 1,000 • Thousands • Represent numbers to 10,000 • Partition numbers to 10,000 • Flexible partitioning of numbers to 10,000 • Find 1, 10, 100, 1,000 more or less • Number line to 10,000 • Estimate on a number line to 10,000 • Compare numbers to 10,000 • Order numbers to 10,000 • Roman numerals • Round to the nearest 10 • Round to the nearest 100 • Round to the nearest 1,000 • Round to the nearest 10, 100 or 1,000 	<u>Number – Multiplication and division</u> <ul style="list-style-type: none"> • Factor pairs • Use factor pairs • Multiply by 10 • Multiply by 100 • Divide by 10 • Divide by 100 • Related facts – multiplication and division • Informal written methods for multiplication • Multiply a 2-digit number by a 1-digit number • Multiply a 3-digit number by a 1-digit number • Divide a 2-digit number by a 1-digit number (1) • Divide a 2-digit number by a 1-digit number (2) 	<u>Number – Decimals</u> <ul style="list-style-type: none"> • Make a whole with tenths • Make a whole with hundredths • Partition decimals • Flexibly partition decimals • Compare decimals • Order decimals • Round to the nearest whole number • Halves and quarters as decimals <u>Measurement – Money</u> <ul style="list-style-type: none"> • Write money using decimals • Convert between pounds and pence • Compare amounts of money • Estimate with money • Calculate with money • Solve problems with money



	<p><u>Number – Addition and subtraction</u></p> <ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s and 1,000s • Add up to two 4-digit numbers - no exchange • Add two 4-digit numbers - one exchange • Add two 4-digit numbers - more than one exchange • Subtract two 4-digit numbers - no exchange • Subtract two 4-digit numbers - one exchange • Subtract two 4-digit numbers - more than one exchange • Efficient subtraction • Estimate answers • Checking strategies <p><u>Measurement – Area</u></p> <ul style="list-style-type: none"> • What is area? • Count squares • Make shapes • Compare areas <p><u>Number – Multiplication and division</u></p> <ul style="list-style-type: none"> • Multiples of 3 • Multiply and divide by 6 • 6 times-table and division facts • Multiply and divide by 9 • 9 times-table and division facts • The 3, 6 and 9 times-tables • Multiply and divide by 7 • 7 times-table and division facts 	<ul style="list-style-type: none"> • Divide a 3-digit number by a 1-digit number • Correspondence problems • Efficient multiplication <p><u>Measurement – Length and perimeter</u></p> <ul style="list-style-type: none"> • Measure in kilometres and metres • Equivalent lengths (kilometres and metres) • Perimeter on a grid • Perimeter of a rectangle • Perimeter of rectilinear shapes • Find missing lengths in rectilinear shapes • Calculate the perimeter of rectilinear shapes • Perimeter of regular polygons • Perimeter of polygons <p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Understand the whole • Count beyond 1 • Partition a mixed number • Number lines with mixed numbers • Compare and order mixed numbers • Understand improper fractions • Convert mixed numbers to improper fractions • Convert improper fractions to mixed numbers • Equivalent fractions on a number line • Equivalent fraction families • Add two or more fractions 	<p><u>Measurement – Time</u></p> <ul style="list-style-type: none"> • Years, months, weeks and days • Hours, minutes and seconds • Convert between analogue and digital times • Convert to the 24 hour clock • Convert from the 24 hour clock <p><u>Geometry – Shape</u></p> <ul style="list-style-type: none"> • Understand angles as turns • Identify angles • Compare and order angles • Triangles • Quadrilaterals • Polygons • Lines of symmetry • Complete a symmetric figure <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Interpret charts • Comparison, sum and difference • Interpret line graphs • Draw line graphs <p><u>Geometry – Position and direction</u></p> <ul style="list-style-type: none"> • Describe position using coordinates • Plot coordinates • Draw 2-D shapes on a grid • Translate on a grid • Describe translation on a grid
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	<ul style="list-style-type: none"> • 11 times-table and division facts • 12 times-table and division facts • Multiply by 1 and 0 • Divide a number by 1 and itself • Multiply three numbers 	<ul style="list-style-type: none"> • Add fractions and mixed numbers • Subtract two fractions • Subtract from whole amounts • Subtract from mixed numbers <p><u>Number – Decimals</u></p> <ul style="list-style-type: none"> • Tenths as fractions • Tenths as decimals • Tenths on a place value chart • Tenths on a number line • Divide a 1-digit number by 10 • Divide a 2-digit number by 10 • Hundredths as fractions • Hundredths as decimals • Hundredths on a place value chart • Divide a 1- or 2-digit number by 100 	
Figures	<p><u>Number – Place Value</u></p> <ul style="list-style-type: none"> • Roman numerals to 1,000 • Numbers to 10,000 • Numbers to 100,000 • Numbers to 1,000,000 • Read and write numbers to 1,000,000 • Powers of 10 • 10/100/1,000/10,000/100,000 more or less • Partition numbers to 1,000,000 • Number line to 1,000,000 • Compare and order numbers to 100,000 • Compare and order numbers to 1,000,000 • Round to the nearest 10, 100 or 1,000 • Round within 100,000 • Round within 1,000,000 	<p><u>Number – Multiplication and division</u></p> <ul style="list-style-type: none"> • Multiply up to a 4-digit number by a 1-digit number • Multiply a 2-digit number by a 2-digit number (area model) • Multiply a 2-digit number by a 2-digit number • Multiply a 3-digit number by a 2-digit number • Multiply a 4-digit number by a 2-digit number • Solve problems with multiplication • Short division 	<p><u>Geometry – Shape</u></p> <ul style="list-style-type: none"> • Understand and use degrees • Classify angles • Estimate angles • Measure angles up to 180 • Draw lines and angles accurately • Calculate angles around a point • Calculate angles on a straight line • Lengths and angles in shapes • Regular and irregular polygons • 3-D shapes <p><u>Geometry – Position and direction</u></p> <ul style="list-style-type: none"> • Read and plot coordinates • Problem solving with coordinates • Translation



	<p><u>Number – Addition and subtraction</u></p> <ul style="list-style-type: none"> • Mental strategies • Add whole numbers with more than four digits • Subtract whole numbers with more than four digits • Round to check answers • Inverse operations (addition and subtraction) • Multi-step addition and subtraction problems • Compare calculations • Find missing number <p><u>Number – Multiplication and division</u></p> <ul style="list-style-type: none"> • Multiples • Common multiples • Factors • Common factors • Prime numbers • Square numbers • Cube numbers • Multiply by 10, 100 and 1,000 • Divide by 10, 100 and 1,000 • Multiples of 10, 100 and 1,000 <p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Find fractions equivalent to a unit fraction • Find fractions equivalent to a non-unit fraction • Recognise equivalent fractions 	<ul style="list-style-type: none"> • Divide a 4-digit number by a 1-digit number • Divide with remainders • Efficient division • Solve problems with multiplication and division <p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Multiply a unit fraction by an integer • Multiply a non-unit fraction by an integer • Multiply a mixed number by an integer • Calculate a fraction of a quantity • Fraction of an amount • Find the whole • Use fractions as operators <p><u>Number – Decimals and percentages</u></p> <ul style="list-style-type: none"> • Decimals up to 2 decimal places • Equivalent fractions and decimals (tenths) • Equivalent fractions and decimals (hundredths) • Equivalent fractions and decimals • Thousandths as fractions • Thousandths as decimals • Thousandths on a place value chart • Order and compare decimals (same number of decimal places) • Order and compare any decimals with up to 3 decimal places • Round to the nearest whole number • Round to 1 decimal place • Understand percentages • Percentages as fractions 	<ul style="list-style-type: none"> • Translation with coordinates • Lines of symmetry • Reflection in horizontal and vertical lines <p><u>Number – Decimals</u></p> <ul style="list-style-type: none"> • Use known facts to add and subtract decimals within 1 • Complements to 1 • Add and subtract decimals across 1 • Add decimals with the same number of decimal places • Subtract decimals with the same number of decimal places • Add decimals with different numbers of decimal places • Subtract decimals with different numbers of decimal places • Efficient strategies for adding and subtracting decimals • Decimal sequences • Multiply by 10, 100 and 1,000 • Divide by 10, 100 and 1,000 • Multiply and divide decimals - missing values <p><u>Number – Negative numbers</u></p> <ul style="list-style-type: none"> • Understand negative numbers • Count through zero in 1s • Count through zero in multiples • Compare and order negative numbers • Find the difference
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	<ul style="list-style-type: none"> • Convert improper fractions to mixed numbers • Convert mixed numbers to improper fractions • Compare fractions less than 1 • Order fractions less than 1 • Compare and order fractions greater than 1 • Add and subtract fractions with the same denominator • Add fractions within 1 	<ul style="list-style-type: none"> • Percentages as decimals • Equivalent fractions, decimals and percentages <p><u>Measurements – Perimeter and area</u></p> <ul style="list-style-type: none"> • Perimeter of rectangles • Perimeter of rectilinear shapes • Perimeter of polygons • Area of rectangles • Area of compound shapes • Estimate area <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Draw line graphs • Read and interpret line graphs • Read and interpret tables • Two-way tables • Read and interpret timetables 	<p><u>Measurements – Converting units</u></p> <ul style="list-style-type: none"> • Kilograms and kilometres • Millimetres and millilitres • Convert units of length • Convert between metric and imperial units • Convert units of time • Calculate with timetables <p><u>Measurements – Volume</u></p> <ul style="list-style-type: none"> • Cubic centimetres • Compare volume • Estimate volume • Estimate capacity
Rudiments	<p><u>Number – Place Value</u></p> <ul style="list-style-type: none"> • Numbers to 1,000,000 • Numbers to 10,000,000 • Read and write numbers to 10,000,000 • Powers of 10 • Number line to 10,000,000 • Compare and order any integers • Round any integer • Negative numbers <p><u>Number – Addition, subtraction, multiplication and division</u></p> <ul style="list-style-type: none"> • Add and subtract integers • Common factors 	<p><u>Number – Ratio</u></p> <ul style="list-style-type: none"> • Add or multiply • Use ratio language • Introduction to the ratio symbol • Ratio and fractions • Scale drawing • Use scale factors • Similar shapes • Ratio problems • Proportion problems • Recipes <p><u>Number – Algebra</u></p> <ul style="list-style-type: none"> • 1-step function machines 	<p><u>Geometry – Shape</u></p> <ul style="list-style-type: none"> • Measure and classify angles • Calculate angles • Vertically opposite angles • Angles in a triangle • Angles in a triangle – special cases • Angles in a triangle – missing angles • Angles in quadrilaterals • Angles in polygons • Circles • Draw shapes accurately • Nets of 3-D shapes



<ul style="list-style-type: none"> • Common multiples • Rules of divisibility • Primes to 100 • Square and cube numbers • Multiply up to a 4-digit number by a 2-digit number • Solve problems with multiplication • Short division • Division using factors • Introduction to long division • Long division with remainders • Solve problems with division • Solve multi-step problems • Order of operations • Mental calculations and estimation • Reason from known facts <p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Equivalent fractions and simplifying • Equivalent fractions on a number line • Compare and order (denominator) • Compare and order (numerator) • Add and subtract simple fractions • Add and subtract any two fractions • Add mixed numbers • Subtract mixed numbers • Multi-step problems <p><u>Number – Fractions</u></p> <ul style="list-style-type: none"> • Multiply fractions by integers • Multiply fractions by fractions • Divide a fraction by an integer 	<ul style="list-style-type: none"> • 2-step function machines • Form expressions • Substitution • Formulae • Form equations • Solve 1-step equations • Solve 2-step equations • Find pairs of values • Solve problems with two unknowns <p><u>Number – Decimals</u></p> <ul style="list-style-type: none"> • Place value within 1 • Place value – integers and decimals • Round decimals • Add and subtract decimals • Multiply by 10, 100 and 1,000 • Divide by 10, 100 and 1,000 • Multiply decimals by integers • Divide decimals by integers • Multiply and divide decimals in context <p><u>Number – Fractions, decimals and percentages</u></p> <ul style="list-style-type: none"> • Decimal and fraction equivalents • Fractions as division • Understand percentages • Fractions to percentages • Equivalent fractions, decimals and percentages • Order fractions, decimals and percentages • Percentage of an amount – one step • Percentage of an amount – multi-step 	<p><u>Geometry – Position and direction</u></p> <ul style="list-style-type: none"> • The first quadrant • Read and plot points in four quadrants • Solve problems with coordinates • Translations • Reflections <p><u>Week 5 - 12</u></p> <p><u>Themed project, consolidation and problem solving</u></p>
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	<ul style="list-style-type: none"> • Divide any fraction by an integer • Mixed questions with fractions • Fraction of an amount • Fraction of an amount - find the whole <p><u>Measurement – Converting units</u></p> <ul style="list-style-type: none"> • Metric measures • Convert metric measures • Calculate with metric measures • Miles and kilometres • Imperial measures 	<ul style="list-style-type: none"> • Percentages – missing values <p><u>Measurement – Area, perimeter and Volume</u></p> <ul style="list-style-type: none"> • Shapes - same area • Area and perimeter • Area of a triangle – counting squares • Area of a right-angled triangle • Area of any triangle • Area of a parallelogram • Volume - counting cubes • Volume of a cuboid <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Line graphs • Dual bar charts • Read and interpret pie charts • Pie charts with percentages • Draw pie charts • The mean 	
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