

Oak Class Mathematics Long Term Plan

Oak class Maths Long Term Plan	Maths/Learning Pathway	Key Vocabulary	Links to wider curriculum
Autumn 1	<p>Year 5</p> <p><u>Wk 1 – Place Value and addition</u> Understand place value in 5-digit numbers; place 5-digit numbers on a line; order and compare 5-digit numbers; add and subtract 1s, 10s, 100s, 1000s and 10,000s; use written addition to add pairs of 4-digit numbers and pairs of 5-digit numbers.</p> <p><u>Wk 2 – Decimals and written addition</u> Understand place value in numbers with 2 decimal places; Divide by 10 and 100 to give answers with 2 decimal places; Multiply numbers with 2 decimal places by 10 and by 100; Place 2-place decimal numbers on a number line; Compare and order numbers with 2 decimal places; Add amounts of money using column addition; Use rounding to check answers.</p> <p><u>Wk 3 - Subtraction</u> Find change from £20, £50 and £100 using counting up (Frog); find a difference between two amounts of money by counting up (Frog); use column subtraction (decomposition) to subtract pairs of 4-digit numbers and to subtract 3-digit numbers from 4-digit numbers; choose whether to use counting up (Frog) or column subtraction (decomposition) to subtract pairs of 4-digit numbers.</p> <p><u>Wk 4 – 2D Shape and mental multiplication</u> Recognise and describe properties of polygons; Classify quadrilaterals; Recognise multiples; Use rules of divisibility; Find factors of 2-digit numbers.</p> <p><u>Wk 5 – Mental multiplication and fractions</u> Use knowledge of times tables facts to help find common multiples; Find factors of 2-digit numbers; Find prime numbers less than 50; Find equivalent fractions; Compare fractions with related denominators; Simplify fractions using factors; Find unit and non-unit fractions of amounts</p> <p><u>Wk 6 – Place value and written multiplication</u> Place 4-digit numbers on a line and round to the nearest 10, 100 or 1000; place 5-digit numbers on a line and round to the nearest 10, 100, 1000 or 10,000; revise using grid multiplication to multiply 3-digit numbers by single-digit numbers; use short multiplication to multiply 3-digit numbers by single-digit numbers.</p>	<p>Year 5</p> <p>Ones, tens, hundreds, thousands, million, more than, less than, equal, rounding, counting, subtract, take away, minus, difference, polygons</p>	<p>English- Mathematical Vocabulary PE- compound shapes, word problems PSHE – Life skills</p>



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	<p>Year 6</p> <p><u>Wk 1 - Place Value and addition</u> Understand place value in 6-digit numbers; place 6-digit numbers on a line; order and compare 6-digit numbers; add and subtract 1s, 10s, 100s, 1000s, 10,000s and 100,000s; use written addition to add pairs of 5-digit numbers.</p> <p><u>Wk 2 – Decimals and written addition</u> Understand place value in numbers with 3 decimal places; Divide by 10, 100 and 1000 to give answers with 3 decimal places; Multiply numbers with 3 decimal places by 10, 100 and 1000; Place 3-place decimal numbers on a number line and begin to round to the nearest whole, 0.1 or 0.01; Compare numbers with 3 decimal places; Add 2 or 3 amounts of money using column addition; Add 2 or 3 numbers with two decimal places in a measures context, e.g. metres; use rounding to check answers.</p> <p><u>Wk 3 – Subtraction</u> Add several prices, then find change from £20, £50 and £100 using counting up (Frog); find a difference between two amounts of money by counting up (Frog); use column subtraction (decomposition) to subtract pairs of 5-digit numbers and to subtract 3-digit and 4-digit numbers from 5-digit numbers; choose whether to use counting up (Frog) or column subtraction (decomposition) to subtract pairs of 5-digit numbers.</p> <p><u>Wk 4 – 2D Shape and mental multiplication</u> Classify and sort quadrilaterals; Name parts of circles (radius, diameter, circumference) and know that the diameter is twice the radius; Find unknown angles in any triangle, quadrilaterals, and regular polygons; Find unknown angles around a point, on a straight line or vertically opposite.</p> <p><u>WK 5 – Mental multiplication and fractions</u> Find common multiples and factors; Identify prime numbers, find numbers which have a pair of prime factors; Find equivalent fractions; Simplify fractions using multiples and factors; Compare and order fractions with unrelated denominators; Find unit and non-unit fractions of amounts.</p> <p><u>Wk 6 – Place value and written multiplication</u> Place 5-digit numbers on a line and round to the nearest 10, 100 or 1000; place 6-digit numbers on a line and round to the nearest 10, 100, 1000, 10,000 or 100,000; use short multiplication to multiply 4-digit numbers by single-digit numbers; use rounding to approximate; use short multiplication to multiply 4-digit amounts of money by single-digit numbers.</p>	<p>Year 6</p> <p>Ones, tens, hundreds, thousands, millions, more than, less than, equal, rounding, counting, radius, circumference, quadrilaterals, prime numbers, multiples and factors, polygons.</p>	<p>English- Mathematical Vocabulary PE- Distance, numerical values PSHE – Life skills</p>



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Autumn 2	<p>Year 5</p> <p>Wk 7 – Fractions, multiplication and division Write improper fractions as mixed numbers and vice versa; Use a written method to divide numbers above the times tables; Solve division word problems; Round up or down after division according to the context; Use multiplication to check division.</p> <p>Wk 8 – Place value and subtraction Understand place value in numbers with two decimal places; Count on and back in steps of 0.1 and 0.01; Add and subtract multiples of 0.1 or 0.01 without crossing multiples of 0.1 or 1; Find a difference between a number with one or two decimal places and whole number by counting up (Frog), e.g. 5 – 3.6 or 5 – 3.65; Subtract numbers with one or two decimal places by counting up from the smaller to the larger number (Frog), e.g. 4.2 – 2.65.</p> <p>Wk 9 – Measures and data Convert between grams and kilograms, millilitres and litres (mainly to one decimal place); Convert between metres and kilometres; Know approximate conversions between common imperial units used in daily life and metric units; Begin to draw line graphs and read intermediate points; Read timetables using the 24-hour clock; Calculate time intervals.</p> <p>Wk 10 – Shape and fractions Identify, visualise and describe properties of 3D shapes; Use these properties to sort 3D shapes; Compare and order fractions with related denominators; Add and subtract fractions with related denominators.</p> <p>Wk 11 – Mental and written calculation</p>	<p>subtract, take away, divide, share, multiples, multiplication, factors, prime numbers, square numbers, cube numbers, division, divide, share, multiples, Measurement, length, perimeter, area, KM, M, CM, MM, width, calculate</p>	<p>English- Mathematical Vocabulary Geography- kilometres, miles PSHE -Life skills</p>

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	<p>Use place value to add and subtract; Add and subtract near multiples; Add pairs of 5-digit numbers (5-digit answers); Use rounding to check; Subtract pairs of 5-digit numbers; Use short multiplication to multiply 3-digit numbers by single-digit numbers including amounts of money, e.g. $3 \times \text{£}4.56$;</p> <p>Year 6</p> <p>Wk 7 – Fractions, multiplication and division Recognise fraction and decimal equivalents; Use short division to divide 3-digit and 4-digit numbers by 1-digit numbers and by 11 and 12; Use short division to divide 4-digit numbers by 1-digit numbers and by 11 and 12, with fraction parts of answers, e.g. 23%, Simplify fractions or write as decimals, e.g. 23.75; Solve division word problems (including answers with fractions); Round up or down after division.</p> <p>Wk 8 – Place value and subtraction Understand place value in numbers with three decimal places; Count on and back in steps of 0.001 and 0.01; Add and subtract multiples of 0.1, 0.01 or 0.001; Add/subtract multiples of 0.01 to/from numbers with two decimal places, crossing multiples of 0.1 and 1; Subtract numbers with one or two decimal places by counting up from the smaller to the larger number (Frog), e.g. $2.76 - 0.83$ or $13.4 - 2.76$.</p> <p>Wk 9 – Measures and data Convert between grams and kilograms, millilitres and litres (up to 3 decimal places); Convert between metres and kilometres; Know approximate conversions between common imperial units used in daily life and metric units; Draw line graphs and read intermediate points; Read timetables using the 24-hour clock; Calculate time intervals and add lengths of time.</p> <p>Wk 10 – Shape and fractions Identify, describe and build 3D shapes using nets; compare and order fractions with unrelated denominators; Use common multiples to express fractions in the same denomination; Add and subtract fractions and mixed numbers with unrelated denominators.</p> <p>Wk 11 – Mental and written calculation Use grid multiplication to multiply 3-digit numbers by 2-digit numbers; Use long multiplication to multiply 3-digit numbers by numbers between 10 and 20, then between 20 and 30; Solve a mix of +, -, \times and \div mental and written calculations; Choose which operations are necessary to solve single-step and multi-step word problems.</p>	<p>Fraction, equal, parts, half, quarter, third, fifth, equivalent, simplify, improper, mixed numbers, counting, larger, smaller, greater, less than, add, subtract, multiply, divide, amount, Ratio, fraction, symbol, to, calculate, scale, factors, proportion</p>	<p>English- Mathematical Vocabulary PE- Distance, numerical values</p>



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Spring 1	<p>Year 5</p> <p>Wk 1 – Place value and negative numbers Know what each digit represents in 6-digit numbers; Use place value to add and subtract; Compare numbers up to 1 million, Use < and > signs; Place 6-digit numbers on number lines; Round 6-digit numbers to the nearest 100 or 1000; Use negative numbers in context of temperature; Calculate rises and falls in temperature.</p> <p>Wk 2 – Mental addition and subtraction including money Use place value to add and subtract; Add and subtract near multiples of 100 and 1000; Use counting up (Frog) to subtract four digit-numbers from multiples of 1000; Use Frog to find change from £100; Use column addition to add amounts of money; Use frog to find the difference between amounts of money.</p> <p>Wk 3 – Place value and addition of decimals Use place value to add and subtract numbers with 1 or 2 decimal places; Multiply and divide by 10, 100 and 1000; Round numbers with 2 decimal places to the nearest whole and tenth; Use written addition to add pairs of numbers with 1, 2 or 1 and 2 decimal places; Use rounding to estimate totals; Begin to add three numbers with 2 decimal places.</p> <p>Wk 4 – Co-ordinates and statistics Plot points and draw polygons in two quadrants; Work out new co-ordinates after a translation; Reflect a shape and write the new co-ordinates; Draw a line graph and read intermediate points; Draw a conversion graph of imperial to metric units and use it to read off equivalent measures; Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p> <p>Wk 5 – Multiplication and division</p>	Million, negative, temperature, column addition/subtraction, decimal places, graph, co-ordinates, translate, intermediate, metric, imperial, pounds, pints, inches, multiples and factors	PSHE – Life skills



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	<p>Find lowest common multiples and highest common factors; Use mental strategies to multiply and divide by 5, 20, 6, 4 and 8; Use short multiplication to multiply 4-digit numbers by 1-digit numbers; Use rounding to approximate products; Use factors and multiples in mental multiplication; Understand that multiplication is commutative.</p> <p>Wk 6 – Fractions, decimals, percentages and mean Compare fractions with related denominators using equivalence; Know decimal equivalents for halves, quarters, fifths, tenths and hundredths; Find unit and non-unit fractions of amounts; Find fractions, multiply and divide to solve word problems</p> <p>Year 6 Wk 1 – Place value and negative numbers Know what each digit represents in 7-digit numbers; Use place value to add and subtract; Compare nos up to 10 million, Use < and > signs; Place 7-digit nos on number lines; Round 7-digit numbers to the nearest 10,000, 100,000 or 1,000,000; Use negative nos in context of temperature; Calculate rises and falls in temperature; Calculate intervals across zero.</p> <p>Wk 2 – Mental addition and subtraction including money Add and subtract near multiples of powers of ten including decimals (e.g. +/- 0 2.99, 3.02); Use knowledge of the order of operations and brackets to carry out calculations; Solve addition and subtraction multi-step word problems, including finding change</p> <p>Wk 3 – Place value and addition of decimals Use place value to add and subtract numbers with 3 decimal places; Multiply and divide by 10, 100 and 1000; Round numbers with 3 decimal places to the nearest whole, tenth and hundredth; Use written addition to add numbers with 3 decimal</p>	<p>Mean, mode, median, negative, co-ordinates, statistics, equivalent, polygons, quadrants, amounts.</p>	<p>PSHE – Life skills</p>

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	<p>places in context of measures (litres, km, kg); Use rounding to estimate totals</p> <p><u>Wk 4 – Co-ordinates and statistics</u> Plot points and draw polygons in all four quadrants; Work out new co-ordinates after a translation or reflection; Construct and interpret pie charts; Draw a line graph and read intermediate points; Draw a conversion graph of imperial to metric units and use it to read off equivalent measures; Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p> <p><u>Wk 5 – Multiplication and division</u> Solve problems involving rate; Use mental strategies to multiply and divide by 5, 20, 6, 4 and 8; Solve problems by scaling up or down; Multiply and divide numbers with up to 2dp, e.g. 0.4×6, $3.5 \div 7$, 5×0.03, $0.15 \div 3$; Use long multiplication to multiply 3-digit then 4-digit numbers by numbers between 10 and 35; Use rounding to approximate.</p> <p><u>Wk 6 – Fractions, decimals, percentages and mean.</u> Compare fractions with unrelated denominators using equivalence; Know decimal equivalents for halves, quarters, fifths, eighths, tenths and hundredths; Recognise equivalent fractions, decimals and percentages; Find percentages of amounts; Use mental division strategies to find non-unit fractions of amounts; Calculate and interpret the mean as an average.</p>		
Spring 2	<p><u>Year 5</u></p> <p><u>Wk 7 – Written division, multiplying and dividing fractions</u> Multiply unit and non- unit fractions by whole numbers, writing any improper fractions as mixed numbers; Use short division to divide 3-digit numbers by single-digit numbers;</p> <p><u>Wk 8 – Perimeter, area and volume</u></p>	Million, column addition/subtraction, decimal places, ratio, perimeter, area, algebra, scaling, percentages, improper fractions, mixed numbers, volume.	PSHE – Life skills



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	<p>Find the perimeters of rectangles and composite shapes; Work out the missing lengths of sides in order to find perimeters; Find the area of rectangles including squares; Estimate then count to find the area of irregular shapes; Calculate the area from scale drawings; Estimate and find the volume of shapes by making it with cm cubes.</p> <p><u>Wk 9 – Place value, subtraction, scaling, ratio and percentages</u> Understand place value in 6-digit numbers; Use place value to add and subtract; Place 6-digit numbers on a line; Order and compare 6-digit numbers; Find a number between two 6-digit numbers; Round 6-digit numbers to the nearest 10, 100, 1000, 10,000 or 100,000; Use decomposition to subtract pairs of 5-digit numbers and 4-digit numbers from 5-digit numbers; Solve word problems.</p> <p><u>Wk 10 – Number, subtraction and algebra</u> Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000; Place numbers with two decimal places on a line, round to the nearest tenth or whole; Use counting up to subtract pairs of numbers with the same number of decimal places, then different numbers of places; Use counting up to find change and differences in prices; Solve subtraction word problems.</p> <p><u>Wk 11 – Written Multiplication and division, mental and written addition and subtraction</u> Use short multiplication to multiply 4-digit numbers (including amounts of money) by single-digit numbers; Use short division to divide 4-digit numbers by single-digit numbers; Use column addition to add and subtract 4-digit and 5-digit numbers; Add and subtract numbers mentally with increasingly large numbers.</p>		

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	<p>Year 6</p> <p><u>Wk 7 – Written division, multiplying and dividing fractions</u> Multiply pairs of fractions together; Divide fractions by whole numbers; Use long division to divide 3-digit numbers by 2-digit numbers.</p> <p><u>Wk 8 – Perimeter, area and volume</u> Find the area of triangles and parallelograms, beginning to use formulae; Recognise that shapes with the same areas can have different perimeters and vice versa; Find volumes of cubes and cuboids.</p> <p><u>Wk 9 – Place value, subtraction, scaling, ratio and percentages</u> Solve problems involving similar shapes where the scale factor is known or can be found; Find areas of triangles, rectangles and parallelograms; Describe ratios between unequal quantities, e.g. paint, solve ratio problems, e.g. in context of recipes; Solve problems involving unequal quantities; Use fractions & percentages to describe proportions</p> <p><u>Wk 10 – Number, subtraction and algebra</u> Multiply and divide whole numbers by 10, 100 and 1000; Understand and use simple formulae; Express missing number problems algebraically; Find pairs of numbers that satisfy an equation with two unknowns, enumerate possibilities of combinations of two variables; Generate and describe linear number sequences, possibilities of combinations of two variables; Generate and describe linear number sequences.</p> <p><u>Wk 11 – Written Multiplication and division, mental and written addition and subtraction</u> Use short multiplication to multiply 4-digit numbers by single-digit numbers; Use short division to divide 4-digit numbers by single-digit numbers; divide any remainders to give fractions/decimals/round up or down; Use long multiplication to multiply 3-digit numbers, then 4-digit numbers by numbers</p>	<p>Million, column addition/subtraction, decimal places, ratio, perimeter, area, algebra, scaling, rounding, percentages, improper fractions, mixed numbers, volume.</p>	<p>PSHE – Life skills</p>



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	between 10 and 35; Use rounding to approximate; Use long division to divide 3-digit numbers, then 4-digit numbers by 2-digit numbers		
Summer 1	<p>Year 5</p> <p><u>Wk 1 – Number, place value, addition and subtraction</u> Compare and order negative numbers; Count back in steps through zero; Add and subtract 1, 10, 100, 1000, 10,000 and 100,000 to/from 6-digit numbers; Place 6-digit numbers on landmarked lines and empty lines; Round 6-digit numbers to the nearest 1000, 10,000, and 100,000.</p> <p><u>Wk 2 – Number, place value and calculation</u> Read Roman numerals to 1000 (M) and recognise years written in Roman numerals; Revise 2-place decimals; Introduce 3-place decimals; Multiply/divide by 10, 100, 1000.</p> <p><u>Wk 3 – Multiplication, division, fractions and percentages</u> Multiply and divide nos mentally using known facts; Express remainders as fractions; Solve word problems; Understand percentages as parts of 100; Find simple percentages.</p> <p><u>Wk 4 – Geometry, data, area, perimeter and algebra</u> Measure and draw angles using a protractor; Recognise acute, obtuse and reflex angles; Know that angles on a straight line add up to 180° and use this to find missing angles; Know that angles around a point add up to 360° and use this to find missing angles; Draw polygons with given dimensions and angles.</p> <p><u>Wk 5 – SATS week</u></p> <p><u>Wk 6 – Fractions and subtraction.</u> Use equivalence to compare and order fractions; Convert improper fractions to mixed numbers; Add and subtract fractions with related denominators; Add and subtract mixed numbers; Use column subtraction to subtract pairs of 5-digit numbers; Choose when to use counting up (Frog) or column subtraction.</p>	Negative, calculation, geometry, data, algebra, remainders, Roman numerals, angles.	PSHE – Life skills



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	<p>Year 6</p> <p><u>Wk 1 – Number, place value, addition and subtraction</u> Place negative numbers on lines, find intervals which cross zero; Use column addition and subtraction; Estimate answers; Solve multi-step word problems; Use knowledge of four operations to reason and solve puzzles; Understand and use place value in numbers with up to 7 digits; Round numbers up to 10,000,000.</p> <p><u>Wk 2 – Number, place value and calculation</u> Multiply and divide decimals by whole numbers; Use the written methods of short and long multiplication, short and long division; Understand and use place value in numbers with 3 decimal places, multiply and divide by 10, 100 and 1000; Convert between metric units of measurement</p> <p><u>Wk 3 – Multiplication, division, fractions and percentages</u> Use place value and number facts to multiply and divide mentally; Solve ratio problems; Solve problems involving similar shapes where the scale factor is known; Add and subtract fractions including mixed numbers; Multiply and divide fractions; Find percentages and fractions of amounts.</p> <p><u>Wk 4 – Geometry, data, area, perimeter and algebra</u> Interpret pie charts and line graphs; Find areas of irregular and rectilinear shapes; Calculate perimeters of rectangles and find perimeters of rectilinear shapes; Know that shapes with the same area can have different perimeters; Extend and describe linear number sequences and use the rule to find later terms; Find missing angles round a point, line, vertically opposite and in triangles; Make reflections and translations</p> <p><u>Wk 5 – SATS week</u></p> <p><u>Wk 6 – Fractions and subtraction.</u> Use equivalence to compare and order fraction; Convert improper fractions to mixed numbers; Add and subtract</p>	<p>Negative, calculation, geometry, data, algebra, remainders, Roman numerals, angles.</p>	<p>PSHE – Life skills</p>



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	fractions with related denominators; Add and subtract mixed numbers; Use column subtraction to subtract pairs of 5-digit then 6-digit numbers; Choose when to use counting up (Frog) or column subtraction.		
Summer 2	<p>Year 5</p> <p><u>Wk 7 – Multiplication, division and ratio</u> Find common multiples and common factors; Solve problems requiring scaling by simple fractions; Recognise and use square numbers and cube numbers; Use short division to divide 4-digit numbers by 1-digit numbers, including those which leave a remainder; Use short division to divide 4-digit numbers by 1-digit numbers, expressing the remainders as a fraction.</p> <p><u>Wk 8 – Written multiplication and division</u> Use short multiplication to multiply 4-digit numbers by single-digit numbers; Use grid method to multiply 2-digit numbers and 3-digit numbers by 2-digit numbers; Use long multiplication to multiply 2-digit numbers and 3-digit numbers by 2-digit numbers (one number less than 20).</p> <p><u>Wk 9 – Time, line graphs and rate</u> Read timetables using the 24-hour clock; Calculate time intervals and find a given number of minutes or hours and minutes later; Draw and interpret line graphs and read intermediate points; Solve problems involving rate.</p> <p><u>Wk 10 – Decimals and subtraction</u> : Understand place value in numbers with 3 decimal places; Convert between kilograms and grams, litres and millilitres, metres and kilometres; Compare and order numbers with 3 decimal places and place on a line; Use counting up (Frog) to subtract numbers with 1 or 2 decimal places including money; Solve word problems; Check subtraction by using addition.</p>	Calculation, operations, timetables, millimetres, metres, kilometres, litres, grams, kilograms, multiples, factors, inverse.	PSHE – Life skills



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	<p><u>Wk 11 – Multiplication of whole numbers and fractions</u> Use long multiplication to multiply pairs of 2-digit numbers together where one number is less than 40; Use long multiplication to multiply a 3-digit number by a 2-digit number less than 40; Use rounding to estimate products; Multiply fractions by whole numbers, simplifying answers; Multiply mixed numbers by whole numbers.</p> <p><u>Wk 12 – Calculation; All four operations</u> Use column addition to add 4- and 5-digit whole numbers, decimals and money; Use column subtraction of whole numbers and counting up (Frog) to subtract decimals including money; Choose a method to subtract; Use short division to divide 4-digit numbers, expressing remainders as fractions; Solve single and multi-step word problems, working out which calculation(s) are necessary; Understand and use equivalence.</p> <p><u>Year 6</u></p> <p><u>Wk 7 – Multiplication, division and ratio</u> Find common multiples and common factors; Solve problems requiring scaling by simple fractions; Recognise and use square numbers and cube numbers; Make general statements about patterns and relationships; Use a calculator in solving problems, interpreting decimals answers in context; Use ratio to describe the relationship between pairs of quantities.</p> <p><u>Wk 8 – Written multiplication and division</u> Use short multiplication to multiply 4-digit numbers by single-digit numbers; Use grid method to multiply 2-digit numbers by 2-digit numbers; Use long division to divide 3-digit numbers by 2-digit numbers; Make and test general statements.</p> <p><u>Wk 9 – Time, line graphs and rate</u> Read timetables using the 24-hour clock; Calculate time intervals and find a given number of minutes or hours and minutes later;</p>	<p>Calculation, operations, timetables, patterns, sequences, millimetres, metres, kilometres, litres, grams, kilograms, multiples, factors, inverse.</p>	<p>PSHE – Life skills</p>



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	<p>Begin to draw scatter graphs; draw and interpret line graphs and read intermediate points; Solve problems involving rate.</p> <p><u>Wk 10 – Decimals and subtraction</u> Understand place value in numbers with 3 decimal places; Convert between kg and g, l and ml, m and km; Order numbers with 1, 2 or 3 decimal places; Use a calculator to convert fractions to decimals, place decimals on a line; Use counting up (Frog) to subtract numbers with 1 or 2 decimal places including money; Solve word problems; Check subtraction by using addition.</p> <p><u>Wk 11 – Multiplication of whole numbers and fractions</u> Describe and predict patterns; Read recurring displays on a calculator; Know common fraction and decimal equivalents; Convert fractions to decimals using a calculator.</p> <p><u>Wk 12 – Calculation; All four operations</u> Use column addition to add 4- and 5-digit whole numbers, decimals and money; Use column subtraction of whole numbers and counting up (Frog) to subtract decimals including money; Solve single and multi-step word problems, working out which calculation(s) are necessary; Choose a method to subtract; Interpret a rounding error, e.g. 6.9999999 as 7, and read recurring displays, e.g. 0.3333333 and know that it represents a third; Know how to clear a calculation and how to clear the last entry on a calculator; Begin to use the memory buttons.</p>		