Maths Medium Term Planning - C4 Summer 2026
Curriculum

Strands Covered	**Building Blocks**	**Y4 and Y5 Key Objectives**
Fractions and Decimals	Secure understanding of place value in whole numbers Understand how to divide whole numbers by 10 and 100 Rounding whole numbers Spring Term work on fractions	Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10 Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to ¼, ½, ¾ Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths Round decimals with one decimal place to the nearest whole number Compare numbers with the same number of decimal places up to two decimal places Solve simple measure and money problems involving fractions and decimals to 2 decimal places Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams Read and write decimal numbers as fractions [for example, 0.71 = 71/100] Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents Round decimals with two decimal places to the nearest whole number and to one decimal place Read, write, order and compare numbers with up to three decimal places Solve problems involving number up to three decimal places 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 100, and as a decimal Solve problems which require knowing percentage and decimal equivalents of ½, ¼, ⅕, ⅖, ⅘ and those fractions with a denominator of a multiple of 10 or 25.
Statistics	Use bar charts, pictograms and tables to represent and interpret simple data	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. Solve comparison, sum and difference problems using information presented in a line graph Complete, read and interpret information in tables, including timetables.
Measurement (including Time)	Able to read time on analogue clock to nearest minute Understand how many seconds in a minute and minutes in an hour Understand now to find change	Estimate, compare and calculate different measures, including money in pounds and pence Read, write and convert time between analogue and digital 12- and 24-hour clocks Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Estimate volume [for example, using 1 cm3 blocks to build cuboids (including cubes)] and capacity [for example, using water] Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints Solve problems involving converting between units of time Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
Geometry - properties of shape	Recognise and draw /make different 2D and 3D shapes Recognise angles as a property of shape and description of a	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify acute and obtuse angles and compare and order angles up to two right angles by size Identify lines of symmetry in 2-D shapes presented in different orientations Complete a simple symmetric figure with respect to a specific line of symmetry.

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	turn. Recognise a right angle.	Identify 3-D shapes, including cubes and other cuboids, from 2-D representations Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles Draw given angles, and measure them in degrees (º) Identify: angles at a point and one whole turn (total 360º), angles at a point on a straight line and ½ a turn (total 180º), and other multiples of 90º Use the properties of rectangles to deduce related facts and find missing lengths and angles Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
Geometry - position and direction	Understanding of coordinates and translations	Describe positions on a 2-D grid as coordinates in the first quadrant Describe movements between positions as translations of a given unit to the left/right and up/down Plot specified points and draw sides to complete a given polygon. 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.

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Summer Term

Underlined = Y5 only

	Class Objectives	**Teaching Strategies**
Week 1 Week 2 Week 3	Fractions as operators Understand tenths, hundredths and thousandths Recognise equivalent fractions and decimals Fraction problem solving	Split teaching to each year group where different objectives Morning Work completed to reinforce. Practical resources and images to support understanding
Week 4 Week 5	Divide 1 and 2 digit numbers by 10 and 100 Percentages - understand percentages and express them as fractions and decimal equivalents Understanding halves and quarters as decimals Decimals - partitioning in different ways, understanding how to make a whole Order and compare decimals with the same and different decimal places	Recap on earlier work on multiplying and dividing whole numbers by 10 and 100 Split teaching to each year group where different objectives Morning Work completed to reinforce. Practical resources and images to support understanding
Week 6 Week 7	Rounding decimals - to nearest whole number and to one decimal place Decimals - complements to 1, adding and subtracting decimals with the same and different numbers of decimal places, decimal sequences Money - writing money using decimals, converting between pounds and pence, comparing and estimating with money, solving money problems	Split teaching to each year group where different objectives Morning Work completed to reinforce. Practical resources and images to support understanding Additional homework set to prepare for Summer Term 2 work on time and shape.
Week 8 Week 9	Statistics - interpret and draw line graphs Statistics - 2 way tables, timetables Time - telling time to nearest minute, converting between analogue and digital 12 and 24 hour clocks	Morning Work completed to reinforce. Use of manipulatives and images to support and reinforce Online interactive games to support work on time Split teaching to each year group
Week 10 Week 11 Week 12	Shape - estimating and measuring angles, drawing lines and angles accurately, calculating angles on straight line and in shapes, triangles and quadrilaterals (Y4s), regular and irregular polygons, 3D shapes, ASSESSMENTS Position - translations	Morning Work completed to reinforce. Use of manipulatives and images to support and reinforce Split teaching to each year group where necessary NfER papers.
Week 13	Shape and Position - lines of symmetry, completing symmetric figures, reflection and translation with coordinates Volume - estimating and comparing volume and capacity	Morning Work completed to reinforce. Use of manipulatives and images to support and reinforce Opportunities for practical exploration with 3D shapes and volume / capacity Split teaching to each year group where necessary.

Vocabulary:
Tenth, hundredth, thousandth, decimal, decimal place, equivalent, percentage, compare, order, convert, operator, partition, rounding, complement, sequence
Pounds, pence, estimate
Line graph, table, 2-way table, timetable, interpret, x axis, y axis, key, scale
Analogue, digital, 12 hour clock, 24 hour clock, midday, midnight, am, pm

Angle, obtuse angle, acute angle, right angle, straight angle, reflex angle, protractor, equilateral triangle, isosceles triangle, scalene triangle, right angled triangle, quadrilateral, rectangle, square, kite, parallelogram, rhombus, trapezium, polygon, parallel, perpendicular, symmetrical, line of symmetry, vertical, horizontal, translate, coordinate, reflect, 2D, 3D, face, vertex / vertices, edge, cylinder, cube, cuboid, cone, sphere, pyramid, prism

Volume, capacity, cubic unit