Maths Overview 2023-2024

Year 4 Autumn Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Number- Multiplication and Division I can recall multiplication and division facts for multiplication tables up to 12 × 12 (within 6 seconds)	**Number- Number and Place Value** I can count in multiples of 6, 7, 9, 25 and 1,000 without any support.	**Number- Number and Place Value** I can recognise the place value of each digit in a four-digit number	**Number- Number and Place Value** I can find 1,000 more or less than a given number. I can order and compare numbers beyond 1,000. I can count backwards through 0 to include negative numbers.	Assessment week	**Number- Number and Place Value** I can identify, represent and estimate numbers using different representations. I can estimate and use inverse operations to check answers to a calculation. I can round any number to the nearest 10, 100 or 1,000.	**Number- Number and Place Value** I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.

Year 4 Autumn Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Number- Addition and Subtraction I can add numbers with up to 4 digits using the formal written method of columnar addition where appropriate.	**Number- Addition and Subtraction** I can subtract numbers with up to 4 digits using the formal written method of columnar subtraction where appropriate.	**Number- Number and Place Value** I can solve number and practical problems that involve all of the above and with increasingly large positive numbers. I can solve addition and subtraction two-step problems in contexts, deciding	**Measurement** I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.	**Number- Multiplication and Division** I can recognise and use factor pairs and commutativity in mental calculations.	**Assessment week**	**Number- Multiplication and Division** I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout.	**Number- Multiplication and Division** I can solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as *n* objects are connected to *m* objects.

Year 4 Spring Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Measurement I can find the area of rectilinear shapes by counting squares.	**Measurement** I can read, write and convert time between analogue and digital 12- and 24-hour clocks. I can solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.	**Measurement** I can read, write and convert time between analogue and digital 12- and 24-hour clocks. I can solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.	**Assessment Week**	**Number- Fractions (including Decimals)** I can recognise and show, using diagrams, families of common equivalent fractions. I can add and subtract fractions with the same denominator.	**Number- Fractions (including Decimals)** I can 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.

Year 4 Spring Term 2

Week 1	Week 2	Week 3	Week 4	Week 5
Geometry- properties of shapes I can identify lines of symmetry in 2-D shapes presented in different orientations. I can complete a simple symmetric figure with respect to a specific line of symmetry.	**Geometry- properties of shapes** I can identify acute and obtuse angles and compare and order angles up to 2 right angles by size.	**Geometry- properties of shapes** I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	**Assessment Week**	**Geometry- Position and Direction** I can describe positions on a 2-D grid as coordinates in the first quadrant. I can describe movements between positions as translations of a given unit to the left/right and up/down. I can plot specified points and draw sides to complete a given polygon.

Year 4 Summer Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Measurement I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.	**Measurement** I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	**Number- Fractions (including Decimals)** I can recognise and write decimal equivalents of any number of tenths or hundreds.	**Assessment Week**	**Number- Fractions (including Decimals)** I can 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.	**Number- Fractions (including Decimals)** I can count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10.

Year 4 Summer Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Number- Multiplication and Division I can use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers. I can recall multiplication and division facts for multiplication tables up to 12 × 12 (within 6 seconds).	**Number- Multiplication and Division** I can recall multiplication and division facts for multiplication tables up to 12 × 12 (within 6 seconds).	**Measurement** I can convert between different units of measure [for example, kilometre to metre; hour to minute]. I can estimate, compare and calculate different measures, including money in pounds and pence.	**Number- Fractions (including Decimals)** I can round decimals with 1 decimal place to the nearest whole number.	**Number- Fractions (including Decimals)** I can compare numbers with the same number of decimal places up to 2 decimal places.	**Assessment Week**	**Number- Fractions (including Decimals)** I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.