

# Maths Overview 2026-2027

## Year 6 Autumn Term 1 (Morning Lessons)

| Autumn Term 1                                                                                                                                     |                        |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                           |
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| <b>Number- Number and Place Value</b><br><br>I can read and write numbers up to 10,000,000.<br><br>I can read and write numbers up to 10,000,000. | <b>Assessment Week</b> | <b>Number- Number and Place Value</b><br><br>I can order numbers up to 10,000,000<br><br>I can compare numbers up to 10,000,000<br><br>I can identify the value of a digit by partitioning.<br><br>I can determine the value of each digit in a number.<br><br>I can solve number and practical problems that involving number and place value. | <b>Number- Number and Place Value</b><br><br>I can round any whole number to a required degree of accuracy.<br><br>I can round any whole number to a required degree of accuracy.<br><br>I can solve number and practical problems that involving rounding numbers to a degree of accuracy.<br><br>I can use negative numbers in context, and calculate intervals across 0.<br><br>I can use negative numbers in context, and calculate intervals across 0. | <b>Number- Number and Place Value</b><br><br>I can solve number and practical problems using negative numbers.<br><br><b>Number- Fractions (including Decimals and Percentages)</b><br><br>I can identify the value of each digit in numbers given to 3 decimal places<br><br>I can order decimal numbers up to 3 decimal places.<br><br>I can compare decimal numbers up to 3 decimal places. | <b>Number- Fractions (including Decimals and Percentages)</b><br><br>I can round any decimal number to a required degree of accuracy.<br><br>I can multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.<br><br>I can divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.<br><br><b>Number- Addition, Subtraction, Multiplication and Division</b><br><br>I can solve addition calculations using whole numbers.<br><br>I can solve subtraction calculations using whole numbers. | <b>Number- Addition, Subtraction, Multiplication and Division</b><br><br>I can solve addition calculations using decimals.<br><br>I can solve subtraction calculations using decimals.<br><br>I can solve problems involving addition.<br><br>I can solve problems involving subtraction. |

## Year 6 Autumn Term 1

### (Afternoon Lessons)

| Autumn Term 1 |                                                                                                                               |                                                                     |                                                                                     |                                                                        |                                                                                                                         |                                                                                                                                                                                                                                                                      |
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|               | <b>Geometry- Properties of Shapes</b><br><br>I can compare and classify geometric shapes based on their properties and sizes. | <b>Measurement</b><br><br>I can calculate the perimeter of a shape. | <b>Measurement</b><br><br>I can calculate the area of parallelograms and triangles. | <b>Measurement</b><br><br>I can calculate the area of compound shapes. | <b>Measurement</b><br><br>I can recognise that shapes with the same areas can have different perimeters and vice versa. | <b>Measurement</b><br><br>I can calculate the volume of cubes and cuboids using standard units, including cubic centimetres (cm <sup>3</sup> ) and cubic metres (m <sup>3</sup> ), and extending to other units [for example, mm <sup>3</sup> and km <sup>3</sup> ]. |

## Year 6 Autumn Term 2

### (Morning Lessons)

| Autumn Term 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                    |
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| Number- Addition, Subtraction, Multiplication and Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number- Addition, Subtraction, Multiplication and Division                                                                                                                                                                                                                                                                                                       | Number- Addition, Subtraction, Multiplication and Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number- Addition, Subtraction, Multiplication and Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Assessment week | Number- Fractions (including Decimals and Percentages)                                                                                                                                                                                                                                                                                                                                  | Number- Fractions (including Decimals and Percentages)                                                                                                                                                                                                                                                                                                                                                                                    | Number- Fractions (including Decimals and Percentages)                                                                                                                                                                                                                                             |
| <p>I can multiply multi-digit numbers up to 4 digits by a whole number using the formal written method of long multiplication.</p> <p>I can multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.</p> <p>I can multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.</p> <p>I can multiply one-digit numbers with up to 2 decimal places by whole numbers.</p> <p>I can identify squared and cubed numbers.</p> | <p>I can solve problems involving multiplication.</p> <p>I can identify common factors.</p> <p>I can identify prime numbers.</p> <p>I can divide numbers up to 4 digits by a two-digit whole number and interpret remainders as whole numbers.</p> <p>I can divide numbers up to 4 digits by a two-digit whole number and interpret remainders as fractions.</p> | <p>I can divide numbers up to 4 digits by a two-digit whole number and interpret remainders up to 2 decimal places.</p> <p>I can identify multiples by partitioning.</p> <p>I can divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.</p> <p>I can divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.</p> <p>I can solve problems involving division.</p> | <p>I can perform mental calculations, including with mixed operations and large numbers.</p> <p>I can use my knowledge of the order of operations to carry out calculations involving the 4 operations. (BIDMAS)</p> <p>I can use my knowledge of the order of operations to carry out calculations involving the 4 operations. (BIDMAS)</p> <p>I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p> <p>I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.</p> |                 | <p>I can use common multiples to express fractions in the same denomination (equivalent fractions).</p> <p>I can compare and order fractions, with the same denominator.</p> <p>I can compare and order fractions, with different denominators</p> <p>I can use common factors to simplify, compare and order fractions.</p> <p>I can change improper fractions into mixed numbers.</p> | <p>I can add and subtract fractions with the same denominator.</p> <p>I can add and subtract fractions with different denominators.</p> <p>I can add with fractions and mixed numbers, using the concept of equivalent fractions.</p> <p>I can subtract with fractions and mixed numbers, using the concept of equivalent fractions.</p> <p>I can multiply simple pairs of proper fractions, writing the answer in its simplest form.</p> | <p>I can multiply simple pairs of proper fractions, writing the answer in its simplest form.</p> <p>I can divide proper fractions by whole numbers.</p> <p>I can divide proper fractions by whole numbers.</p> <p>I can find fractions of an amount.</p> <p>I can find fractions of an amount.</p> |

## Year 6 Autumn Term 2

### (Afternoon Lessons)

| Autumn Term 2                                                                      |                                                                                                                                                                                                                                                              |                                                                                                                     |                                                     |                                                                                                                         |                                                                                                                                                                                                                        |                                             |                                                                                                                                                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Measurement                                                                        | Measurement                                                                                                                                                                                                                                                  | Measurement                                                                                                         | Measurement                                         | Measurement                                                                                                             | Measurement                                                                                                                                                                                                            | Measurement                                 | Measurement                                                                                                                                         |
| I can recognise when it is possible to use formulae for area and volume of shapes. | I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm <sup>3</sup> ) and cubic metres (m <sup>3</sup> ), and extending to other units [for example, mm <sup>3</sup> and km <sup>3</sup> ]. | I can use, read, write standard units, of time and solve problems involving the calculation and conversion of time. | I can solve problems involving time and timetables. | I can use, read, write standard units of measurements of length, mass, volume and solve problems involving these units. | I can use, convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places. | I can convert between miles and kilometres. | I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate. |

## Year 6 Spring Term 1

### (Morning Lessons)

| Spring Term 1                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                               |
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| Number- Fractions (including Decimals and Percentages)                                                                                                                                                                                                                                                                                                                                                                   | Number- Fractions (including Decimals and Percentages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Assessment Week | Geometry- Properties of Shapes                                                                                                                                                                                                                                                                                                                                               | Geometry- Properties of Shapes                                                                                                                                                                                                                                                                                                                                                      | Geometry- Position and Direction                                                                                                                                                                                                              |
| <p>I can associate a fraction with division and calculate decimal fraction equivalents.</p> <p>I can associate fractions with division to find decimal equivalents.</p> <p>I can understand percentages.</p> <p>I can find percentages of amounts.</p> <p>I can solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.</p> | <p>I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p>I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p>I can solve problems which require answers to be rounded to specified degrees of accuracy.</p> <p>I can solve problems which require answers to be rounded to specified degrees of accuracy.</p> <p>I can solve problems involving fractions, decimals and percentages.</p> |                 | <p>I can recognise and calculate angles on a straight line.</p> <p>I can recognise angles where they meet at a point or are vertically opposite, and find missing angles.</p> <p>I can find unknown angles of a shape through measuring.</p> <p>I can draw 2-D shapes using given dimensions and angles.</p> <p>I can draw 2-D shapes using given dimensions and angles.</p> | <p>I can compare and classify geometric shapes.</p> <p>I can recognise, describe and build simple 3-D shapes, including making nets.</p> <p>I can recognise, describe and build simple 3-D shapes, including making nets.</p> <p>I can illustrate and name parts of circles, including radius, diameter and Circumference.</p> <p>I know that the diameter is twice the radius.</p> | <p>I can draw and translate simple shapes on the coordinate plane.</p> <p>I can reflect simple shapes in the axes.</p> <p>I can draw and translate simple shapes on the coordinate plane.</p> <p>I can reflect simple shapes in the axes.</p> |

**Year 6 Spring Term 1**  
**(Afternoon Lessons)**

| Spring Term 1                                                                                  |                                                                                       |                                                                                               |                                                                                      |                                                                                      |                                                                                |
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| <b>Statistics</b><br><br>I can read and interpret line graphs and use these to solve problems. | <b>Statistics</b><br><br>I can construct line graphs and use these to solve problems. | <b>Statistics</b><br><br>I can read and interpret pie charts and use these to solve problems. | <b>Statistics</b><br><br>I can construct pie charts and use these to solve problems. | <b>Statistics</b><br><br>I can construct pie charts and use these to solve problems. | <b>Statistics</b><br><br>I can calculate and interpret the mean as an average. |

## Year 6 Spring Term 2

### (Morning Lessons)

| Spring Term 2                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                       |                 |
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| Algebra                                                                                                                                                                                                                                                                                                                   | Algebra                                                                                                                                                                                                                                                           | Ratio and Proportion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ratio and Proportion                                                                                                                                                                                                                                                                  | Assessment Week |
| <p>I can understand algebra and use simple formulae.</p> <p>I can generate and describe linear number sequences.</p> <p>I can generate and describe linear number sequences.</p> <p>I can express missing number problems algebraically.</p> <p>I can find pairs of numbers that satisfy an equation with 2 unknowns.</p> | <p>I can find pairs of numbers that satisfy an equation with 2 unknowns.</p> <p>I can enumerate possibilities of combinations of 2 variables.</p> <p>I can enumerate possibilities of combinations of 2 variables.</p> <p>I can solve problems using algebra.</p> | <p>I can understand ratio.</p> <p>I can solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts.</p> <p>I can solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts.</p> <p>I can solve problems involving similar shapes where the scale factor is known or can be found.</p> <p>I can solve problems involving similar shapes where the scale factor is known or can be found.</p> | <p>I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p> <p>I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p> <p>I can solve problems using ratio and proportion.</p> |                 |

Curriculum covered: (Summer Terms) SATs revision going forward, Secondary Transition Work