



# St Matthew's Catholic Primary School – Progression Map 2025-2026

## Algebra

| EQUATIONS |  |  |   |        |   |   |
|-----------|--|--|---|--------|---|---|
| EYFS      | Year 1   | Year 2   | Year 3  | Year 4 | Year 5  | Year 6  |
|           | <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and <b>missing number problems</b> such as <math>7 = \square - 9</math> (copied from Addition and Subtraction)</p> | <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and <b>missing number problems</b>. (copied from Addition and Subtraction)</p> | <p>Solve problems, including <b>missing number problems</b>, using number facts, place value, and more complex addition and subtraction. (copied from Addition and Subtraction)</p> |        | <p>Use the properties of rectangles to deduce related facts and find <b>missing lengths and angles</b> (copied from Geometry: Properties of Shapes)</p> | <p>Express missing number problems algebraically</p>                              |
|           | <p>Represent and use number bonds and related subtraction facts within 20 (also in Addition and Subtraction)</p>   | <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (also in Addition and Subtraction)</p>   | <p>Solve problems, including <b>missing number problems</b>, involving multiplication and division, including integer scaling (also in Multiplication and Division)</p>             |        |   | <p>Find pairs of numbers that satisfy number sentences involving two unknowns</p> |



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|--|--|--|--|--|--|--|
|  |  |  |  |  |  | Enumerate all possibilities of combinations of two variables |
|--|--|--|--|--|--|--|



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| FORMULAE  |   |  |        |  |        |  |
|-----------|---|--|--------|--|--------|--|
| EYFS      | Year 1  | Year 2   | Year 3 | Year 4   | Year 5 | Year 6   |
|           |   |  |        | <p><i>Perimeter can be expressed algebraically as <math>2(a + b)</math> where <math>a</math> and <math>b</math> are the dimensions in the same unit.<br/>(also in measurement)</i></p> |        | <p>Use simple formulae</p>   |
|           |   |  |        |  |        | <p><i>Recognise when it is possible to use <b>formulae</b> for area and volume of shapes<br/>(also in Measurement)</i></p> |
| SEQUENCES |   |  |        |  |        |  |
|           | <p><i>Sequence events in chronological order using language such as: before</i></p> | <p><i>Compare and sequence intervals of time<br/>(also in Measurement)</i></p> |        |  |        | <p>Generate and describe linear number</p>   |



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|  |  |   |  |  |  |           |
|--|--|---|--|--|--|-----------|
|  | <i>and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening</i><br>(also in Measurement) |   |  |  |  | sequences |
|  |  | <i>Order and arrange combinations of mathematical objects in patterns</i><br>(also in Geometry: position and direction) |  |  |  |           |