

## KS3 Maths – Spring Term 2026

**Spring Term Dates** – Monday 5<sup>th</sup> January 2026 – Thursday 26<sup>th</sup> March 2026

**Half-term:** Monday 16<sup>th</sup> – 20<sup>th</sup> February 2026 **No sessions**

| <b>Date</b>             | <b>Topic</b>                      | <b>Lesson Objective</b>   |
|-------------------------|-----------------------------------|---|
| 05 Jan 2026 (Monday)    | Integers & Place Value            | Fluently order, compare, and calculate with integers using written and mental methods.  |
| 07 Jan 2026 (Wednesday) | Integers & Place Value            | Reason about integer patterns and apply integer calculations to real-world contexts.    |
| 12 Jan 2026 (Monday)    | Fractions, Decimals & Percentages | Convert between fractions, decimals, and percentages and perform accurate calculations. |
| 14 Jan 2026 (Wednesday) | Fractions, Decimals & Percentages | Solve multi-step FDP problems and explain methods in real contexts.                     |
| 19 Jan 2026 (Monday)    | Ratio & Proportion                | Simplify ratios and solve ratio sharing problems with efficient methods.                |
| 21 Jan 2026 (Wednesday) | Ratio & Proportion                | Apply proportional reasoning to scale, mixtures, and real-world problems.               |
| 26 Jan 2026 (Monday)    | Algebraic Expressions             | Accurately simplify expressions and substitute values into formulas.                    |
| 28 Jan 2026 (Wednesday) | Algebraic Expressions             | Generalise patterns and form expressions to represent real situations.                  |

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| 02 Feb 2026 (Monday)    | Solving Equations         | Solve one-step and two-step equations using inverse operations.              |
| 04 Feb 2026 (Wednesday) | Solving Equations         | Construct and solve equations from real-world contexts such as perimeter.    |
| 09 Feb 2026 (Monday)    | Sequences                 | Identify term-to-term rules and generate terms of integer sequences.         |
| 11 Feb 2026 (Wednesday) | Sequences                 | Find the nth term of linear sequences and explain reasoning.                 |
| 23 Feb 2026 (Monday)    | Area & Perimeter          | Calculate area and perimeter of rectangles and triangles accurately.         |
| 25 Feb 2026 (Wednesday) | Area & Perimeter          | Solve real-world area and perimeter problems including compound shapes.      |
| 02 Mar 2026 (Monday)    | Angles & Shape Properties | Calculate missing angles using known rules (straight line, point, triangle). |
| 04 Mar 2026 (Wednesday) | Angles & Shape Properties | Apply angle reasoning in parallel line problems and justify conclusions.     |
| 09 Mar 2026 (Monday)    | Transformations           | Perform reflections and translations accurately on a coordinate grid.        |
| 11 Mar 2026 (Wednesday) | Transformations           | Describe and analyse rotations and enlargements, explaining steps.           |
| 16 Mar 2026 (Monday)    | Data Handling             | Calculate mean, median, mode, and range from data sets.                      |

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| 18 Mar 2026 (Wednesday) | Data Handling | Interpret/construct charts and compare data using statistical reasoning.        |
| 23 Mar 2026 (Monday)    | Probability   | Assign probabilities using fractions and compare likelihood of events.          |
| 25 Mar 2026 (Wednesday) | Probability   | Use sample space diagrams to represent outcomes and solve probability problems. |