5-year Edexcel Higher tier Route Map Year 7

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| SEPTEMBER | | | | | | | | | | OCTOBER | | | | | | | | | | | |
| **Weeks 1–2**  Using Numbers | | **Weeks 3–4**  Sequences | | | | | | | | **Weeks 5–6**  Perimeter, area and volume  *Half term assessment* | | | | | | *Holiday* | | | | | **Week 7**  Decimal numbers |
| NOVEMBER | | | | | | DECEMBER | | | | | | | | | | | | | JANUARY | | |
| **Week 8–10**  Working with numbers | | **Week 11–12**  Statistics | | | | | | | **Week 13**  *End of term assessment*  *Assessment review* | | | | | | | | *Holiday* | | **Weeks 1–2**  Using algebra | | |
| JANUARY | | | FEBRUARY | | | | | | | | | | | | | | MARCH | | | | |
| **Weeks 3-4**  Fractions | | | **Week 5–6**  Angles  *Half term assessment* | | | | | *Holiday* | | | | | | **Weeks 7–8**  Coordinates and graphs | | | | | **Weeks 9–10**  Percentages | | |
| MARCH | APRIL | | | | | | | | | | | | MAY | | | | | | | | |
| **Weeks 11–12**  Probability  *Revision*  *End of term assessment* | | | | *Holiday* | | | **Weeks 1–2**  Symmetry | | | | **Weeks**  **2–3**  Equations | | | | **Weeks 4–5**  Interpreting data  *Assessment* | | | | | *Holiday* | |
| JUNE | | | | | | | | | | | | JULY | | | | | | | | | |
| **Weeks 6–7**  3D shapes | | | | | **Weeks 8–9**  Ratio | | | | | | | **Week 10**  *End of term assessment* | | | | | | **Week 11**  *Assessment review* | | | |

5-year Edexcel Higher tier Route Map Year 8

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| SEPTEMBER | | | | | | | OCTOBER | | | | | | | | | | | NOVEMBER | | |
| **Weeks 1–2**  Working with numbers | **Weeks 3–4**  Geometry | | | | | | **Weeks 5–6**  Probability  *Half term assessment* | | | | | *Holiday* | | | | **Week 7–8**  Percentages | | | | |
| NOVEMBER | | | | | | | | DECEMBER | | | | | | | | | | | | |
| **Week 9–10**  Congruent shapes | | | | **Weeks 11–12**  Surface area and volume of prisms  *End of term assessment*  *Assessment review* | | | | | | | | | | | *Holiday* | | | | | |
| JANUARY | | | | | | | FEBRUARY | | | | | | | | | | | | | MARCH |
| **Weeks 1–2**  Graphs | | | **Weeks 3–4**  Number | | | | **Weeks 5–6**  Interpreting data  *Half term assessment* | | | | *Holiday* | | | | | | **Weeks 7–9**  *Algebra* | | | |
| MARCH | | | | | | APRIL | | | | | | | | | | | MAY | | | |
| **Weeks 10–11**  Shape and ratio  *Revision*  *End of term assessment*  *Assessment review* | | | | | | *Holiday* | | | | **Weeks 1–3**  Fractions and decimals | | | | | | | | **Week 4**  Proportion | | |
| MAY | | JUNE | | | | | | | | | | | | JULY | | | | | | |
| **Weeks 5–6**  Circles  *Half term assessment* | | | | | *Holiday* | | | | **Weeks 7–8**  Equations and formulae | | | | **Weeks 9–10**  Comparing data | | | | | | **Week** **11**  *End of term assessment*  *Assessment review* | |

5-year Edexcel Higher tier Route Map Year 9

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| SEPTEMBER | | | | | | | | OCTOBER | | | | | | | | | | | | |
| **Weeks 1–2**  Percentages | **Weeks 3–5**  Equations and formulae | | | | | | | | | | **Weeks 5–6**  Polygons  *Half term assessment* | | | | | | | *Holiday* | | |
| OCTOBER | NOVEMBER | | | | | | | | | | | | DECEMBER | | | | | | | |
| **Weeks 7–8**  Using data | | | | **Weeks 9–10**  Applications of graphs | | | | | **Weeks 11–12**  Pythagoras’ theorem  *End of term assessment*  *Assessment review* | | | | | | | | *Holiday* | | | |
| JANUARY | | | | | | | | | | | | | | | | FEBRUARY | | | | |
| **Weeks 1–2**  Fractions | | | | | **Week 2–3**  Algebra | | | | | | | **Weeks 4–5**  Decimal numbers  *Half term assessment* | | | | | | | *Holiday* | |
| FEBRUARY | MARCH | | | | | | | | | | | | | | APRIL | | | | | |
| **Weeks 6–7**  Surface area and volume of cylinders | | | | | | **Weeks 8–10**  Solving equations graphically  *End of term assessment*  *Assessment review* | | | | | | | | | *Holiday* | | | | | |
| APRIL | | MAY | | | | | | | | | | | | JUNE | | | | | | |
| **Weeks 1–2**  Compound units | | **Week 3–4**  Right-angled triangles | | | | | **Weeks 5–6**  Introduction to algebraic proof  *Half term assessment* | | | | | | | *Holiday* | | | | | | **Week 7**  Introduction to geometric proof |
| JUNE | | | | | | | | | | JULY | | | | | | | | | | |
| **Week 8**  Probability | | | **Week 9**  Introduction to geometric sequences | | | | | | | **Week 10**  *Revision*  *End of term assessment*  *Assessment review* | | | | | | | | | | |

5-year Edexcel Higher tier Route Map Year 10

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| SEPTEMBER | | | | | | | | OCTOBER | | | | | | | | | | | NOVEMBER | |
| **Weeks 1–2**  **Number:**  Basic Number | | | **Weeks 3–4**  **Number:**  Fractions, ratio and proportion | | | | | **Weeks 5–6**  **Statistics:**  Statistical diagrams and averages  *Half term assessment* | | | | | *Holiday* | | | **Weeks 7–8**  **Algebra:**  Number and sequences | | | | |
| NOVEMBER | | | | | | DECEMBER | | | | | | | | | JANUARY | | | | | |
| **Weeks 9–10**  **Ratio, proportion and rates of change:**  Ratio and proportion | | | | **Weeks 11–12**  **Geometry and measures:** Angles  *End of term assessment*  *Assessment review* | | | | | | *Holiday* | | | | | **Week 1:**  **Geometry and measures**  Transformations, constructions and loci | | | | | **Weeks 2–3**  **Algebra:**  Algebraic manipulation |
| JANUARY | FEBRUARY | | | | | | | | | | | MARCH | | | | | | | | |
| **Weeks 4–5**  **Geometry and measures:**  Length, area and volume  *Half term assessment* | | | | *Holiday* | | | **Weeks 6–7**  **Algebra:**  LinearGraphs | | | | | **Weeks** **8–10**  **Geometry and measures:**  Right-angled triangles | | | | | | **Week 10**  **Geometry and measures:**  Similarity  *End of term assessment*  *Assessment review* | | |
| APRIL | | | | | | | | | | | MAY | | | | | | | | | |
| *Holiday* | | | | | **Weeks** **1–2**  **Probability** Exploring and applying probability | | | | | | **Week 3**  **Number:**  Powers and standard form | | | | | | **Weeks 4–6**  **Algebra:**  Equations and inequalities  *Half term assessment* | | | |
| JUNE | | | | | | | | | | | | | | JULY | | | | | | |
| *Holiday* | | **Weeks 7–8**  **Number:**  Counting, accuracy, powers and surds | | | | | | | **Weeks 9–10**  **Algebra:**  Quadratic equations | | | | | **Weeks 11–12**  **Statistics:**  Sampling and more complex diagrams  *End of term assessment*  *Assessment review* | | | | | | |

5-year Edexcel Higher tier Route Map Year 11

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| SEPTEMBER | | | | | | OCTOBER | | | | | | | | | NOVEMBER | |
| **Weeks 1–2**  **Probability:**  Combined events | | | **Weeks 3–4**  **Geometry and measures:**  Properties of circles | | | **Weeks 5–6**  **Ratio, proportion and rates of change:** Variation  *Half term assessment* | | | | *Holiday* | | | **Weeks 7–8**  **Geometry and measures:** Triangles | | | |
| NOVEMBER | | | | DECEMBER | | | | | | JANUARY | | | | | | |
| **Weeks 9–10**  **Algebra:**  Graphs | **Week 11**  *Revision for mock exam* | | | **Week 12**  *Mock exam*  *Mock exam review*  Algebra recap – graphs | | | | *Holiday* | | **Weeks 1–2**  **Algebra:**  Algebraic fractions and functions | | | | **Week 3**  **Geometry and measures:**  Vector geometry | | |
| JANUARY | | FEBRUARY | | | | | | | | MARCH | | | | | | |
| **Weeks 4–5**  Trigonometry  *Half term assessment* | | | | *Holiday* | **Week 6**  Rates of change | | | | **Weeks 7–8**  Geometric proof and reasoning | **Weeks 9–10**  Algebraic proof and reasoning | | | | *Holiday* | | |
| APRIL | | | | | | MAY | | | | | | | | JUNE | | |
| **Weeks 1–2**  Number recap | | | **Weeks 3-4**  Algebra recap | | | **Weeks 5–6**  Geometry recap | | | | *Holiday* | | **Weeks 7–8**  Statistics and probability recap | | | | |
| JUNE | | | | | | | JULY | | | | | | | | | |
| **Weeks 9–10**  *Revision and exam preparation* | | | GCSE Mathematics exam (tbc) | | | |  | | | |  | | | | |  |