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) |  |  |  |