

**GCSE Maths**

**5 year Edexcel Foundation tier Route Map**

**5 year Edexcel Foundation tier Route Map YEAR 7**

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| **SEPTEMBER** | **OCTOBER** | **NOVEMBER** |
| **Weeks 1 – 2** Using Numbers | **Weeks 3 – 4** Sequences | **Weeks 5 – 6** Perimeter and area | **Week 7***Extended project**Revision and assessment* | **Week 8***Holiday* | **Week 9**Decimal numbers |
| **NOVEMBER** | **DECEMBER** | **JANUARY** |
| **Week 10**Decimal numbers | **Weeks 11 – 12** Working with numbers | **Weeks 13 – 14** Statistics | **Week 15***Assessment and review* | **Week 16***Holiday* | **Week 17***Holiday* | **Weeks 18 – 19** Algebra | **Weeks 20 - 21**Fractions |
| **JANUARY** | **FEBRUARY** | **MARCH** |  |
| **Weeks 22 – 23** Angles | **Week 23** *Assessment* | **Week 24***Holiday* | **Weeks 25 – 26** Coordinates and graphs | **Weeks 27 – 28** Percentages | **Weeks 29 – 30** Probability |
| **APRIL** | **MAY** | **JUNE** |
| **Week 31***Holiday* | **Week 32***Holiday* | **Weeks 33 – 34** Symmetry | **Weeks 35 – 36** Equations | **Weeks 36 – 37** Interpreting data | **Week 37***Assessment* | **Week 38***Holiday* | **Weeks 39 – 40**  3D shapes |
| **JUNE** | **JULY** |  |
| **Weeks 41 – 42** Ratio | **Weeks 43 - 44***Extended project* | **Week 45***Assessment* |

**5 year Edexcel Foundation 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 | **Week 7** *Extended project**Revision and assessment* | **Week 8** *Holiday* | **Week 9** Percentages |
| **NOVEMBER** | **DECEMBER** | **JANUARY** |
| **Week 10**Percentages | **Weeks 11 – 12** Sequences | **Weeks 13 – 14** Area | **Week 15***Assessment and review* | **Week 16***Holiday* | **Week 17***Holiday* | **Weeks 18 – 19** Graphs | **Weeks 20 – 21** Simplifying numbers |
| **JANUARY** | **FEBRUARY** | **MARCH** |  |
| **Weeks 22 – 23** Interpreting data | **Week 23** *Assessment* | **Week 24***Holiday* | **Weeks 25 – 27** Algebra | **Weeks 28 – 29** Congruence and scaling | **Week 30***Revision and assessment* |
| **APRIL** | **MAY** | **JUNE** |
| **Week 31***Holiday* | **Week 32***Holiday* | **Weeks 33 – 35** Fractions and decimals | **Weeks 35 – 36** Proportion | **Week 37** Circles | **Week 37***Assessment* | **Week 38***Holiday* | **Weeks 39 – 40** Equations and formulae |
| **JUNE** | **JULY** |  |
| **Weeks 41 – 42** Comparing data | **Weeks 43 – 44** *Extended project* | **Week 45** *Assessment* |

**5 year Edexcel Foundation tier Route Map YEAR 9**

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| **SEPTEMBER** | **OCTOBER** | **NOVEMBER** |
| **Weeks 1 – 2** Percentages | **Weeks 3 – 4** Equations and formulae | **Weeks 5 – 6** Polygons | **Weeks 6 – 7**Using data | **Week 7***Assessment* | **Week 8***Holiday* | **Week 9**Circles |
| **NOVEMBER** | **DECEMBER** | **JANUARY** |
| **Week 10**Circles | **Weeks 10 – 11** Applications of graphs | **Week s****12 – 13** Pythagoras’ theorem | **Week 14**Enlargements | **Week 15***Assessment and review* | **Week 16***Holiday* | **Week 17***Holiday* | **Weeks 18 – 19** Fractions | **Week** **20 – 21** Algebra |
| **JANUARY** | **FEBRUARY** | **MARCH** |  |
| **Weeks 22 – 23** Decimal numbers | **Week 23***Assessment* | **Week 24***Holiday* | **Weeks 25 – 26** Surface area and volume of 3D shapes | **Weeks 27 – 28** Prisms and cylinders | **Weeks 28 – 30** Solving equations graphically | **Week 30***Revision and assessment* |
| **APRIL** | **MAY** | **JUNE** |
| **Week 31***Holiday* | **Week 32***Holiday* | **Weeks 33 – 34** Distance, speed and time | **Week** **35 – 36** Compound units | **Week** **36 – 37** Similar triangles | **Week 37***Assessment* | **Week 38***Holiday* | **Weeks 39 – 40** Right-angled triangles |
| **JUNE** | **JULY** |  |
| **Weeks 41 – 42***Revision and GCSE preparation* | **Weeks 43 – 44** *Extended project* | **Week 45** *Assessment* |

**5 year Edexcel Foundation tier Route Map YEAR 10**

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| **SEPTEMBER**  | **OCTOBER** | **NOVEMBER** |
| **Weeks 1 – 3** **Number:**Basic Number | **Weeks 4 – 6** **Geometry and measures:**Measures and scale drawings | **Week 7****Statistics:**Charts, tables and averages | **Week 8***Holiday* | **Week 9****Statistics:**Charts, tables and averages |
| **NOVEMBER** | **DECEMBER** | **JANUARY** |
| **Weeks 10 – 12** **Geometry and measures:**Angles | **Weeks 13 – 15** **Number:**Number properties | **Week 16***Holiday* | **Week 17***Holiday* | **Weeks 18 – 19** **Number:**Approximations | **Weeks 20 – 21** **Number:**Decimals and fractions |
| **JANUARY** | **FEBRUARY** | **MARCH** |  |
| **Weeks 22 – 23** **Algebra:**Linear Graphs | **Week 24***Holiday* | **Week 25****Algebra:**Linear Graphs | **Weeks 26 – 28** **Algebra:**Expressions and formulae | **Weeks 29 – 30** **Ratio and proportion and rates of change:**Ratio, speed and proportion |
| **APRIL** | **MAY** | **JUNE** |
| **Week 31***Holiday* | **Week 32***Holiday* | **Weeks 33 – 34** **Geometry and measures:**Perimeter and area | **Weeks 35 – 36** **Geometry and measures:**Transformations | **Week 37****Probability:**Probability and events | **Week 38***Holiday* | **Week 39****Probability:**Probability and events | **Week 40****Geometry and measures:**Volumes and surface areas of prisms |
| **JUNE** | **JULY** |  |
| **Week 41***Summer examinations and revision* | **Week 42***Summer examinations and revision* | **Week 43** **Geometry and measures:**Volume and surface areas of prisms | **Weeks 44 – 45** **Algebra:**Linear equations |

**5 year Edexcel Foundation tier Route Map YEAR 11**

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| **SEPTEMBER**  | **OCTOBER** | **NOVEMBER** |
| **Weeks 1 – 2** **Ratio and proportion and rates of change:**Percentages and compound measures | **Weeks 3 – 4** **Ratio and proportion and rates of change:** Percentages and variation | **Weeks 5 – 7** **Statistics:** Representation and interpretation | **Week 8***Holiday* | **Weeks 9 – 10** **Geometry and measures:** Constructions and loci |
| **NOVEMBER** | **DECEMBER** | **JANUARY** |
| **Weeks 11 – 12** **Geometry and measures:**Curved shapes and pyramids | **Week 13***Revision and review* | **Weeks 14 – 15** *Mock examinations and revision* | **Week 16***Holiday* | **Week 17***Holiday* | **Weeks 18 – 19** **Algebra:**Number and sequences | **Weeks 20 – 21** **Geometry and measures:**Right-angled triangles |
| **JANUARY** | **FEBRUARY** | **MARCH** |  |
| **Week 22****Geometry and measures:**Right-angled triangles | **Week 23***Holiday* | **Weeks 24 – 25** **Geometry and measures:**Congruency and similarity | **Weeks 26 – 27** **Probability:**Combined events | **Weeks 28 – 29** **Number:**Powers and standard form | **Week 30****Number:**Powers and standard form |
| **APRIL** | **MAY** | **JUNE** |
| **Week 31***Holiday* | **Week 32***Holiday* | **Weeks 33 – 35** **Algebra:** Simultaneous equations and linear inequalities | **Weeks 36 – 37** **Algebra:**Non-linear graphs | **Week 38***Holiday* | **Weeks 39 – 40** *Revision* |
| **JUNE** | **JULY** |  |
| **Week 41***June examinations* | **Week 42***June examinations* | **Week 43**  | **Week 44** | **Week 45** |