

**GCSE Maths**

**5 year AQA Foundation tier Route Map**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 AQA Foundation tier Route Map YEAR 8**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 AQA Foundation tier Route Map YEAR 9**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 AQA Foundation tier Route Map YEAR 10**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 AQA Foundation tier Route Map YEAR 11**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | |