

Maths Revision 2016

Additional Maths

Revision for the Maths GCSEs in June will commence in February. The sessions will be held every Monday from 14.45 to 15.45.

Date	Additional Maths
22.02.16	Indices and Surds
29.02.16	Quadratics - factorising, forming and solving
7.03.16	Algebraic Fractions
14.03.16	Completing the Square
21.03.16	Remainder and Factor Theorem
11.04.16	Proof
18.04.16	Solving quadratic and linear equations (by substitution)
25.04.16	Co-ordinate Geometry (length and equation of line, midpoints etc.)
02.05.16	Bank Holiday
9.05.16	Volume and area (Spheres, cones, sectors, arcs)
16.05.16	Differentiation (including equations of tangents, max/min points)
23.05.16	Integration (including the area under a curve)
06.06.16	Trigonometry
13.06.16	Past Paper Questions

Higher Maths

Revision for the Maths GCSEs in June will commence in February. The sessions will be held every Wednesday/Thursday from 14.45 to 15.45.

Date	Higher Maths
24.02.16	Trigonometry in 2 and 3 dimensions. Sine and Cosine Rule
2.03.16	Graphs of straight lines and curves. Trigonometric graphs
9.03.16	Simultaneous equations and use of brackets in equations
16.03.16	Surds / Area and Volume calculations
23.03.16	Handling data processes- types of calculations and diagrams
13.04.16	Number calculations, including ratio/percentages/proportion.
20.04.16	Algebraic equations and Dimension theory
27.04.16	Quadratic formulae and factorisation
04.05.16	Shape/Symmetry/angles in circles.
11.05.16	Higher past paper.
18.05.16	Higher past paper.
25.05.16	Higher past paper.
08.06.16	Higher past paper

Foundation Maths

Revision for the Maths GCSEs in June will commence in February. The sessions will be held every Wednesday from 14.45 to 15.45.

Date	Foundation Maths
24.02.16	Loci. Using compasses to define possible areas
2.03.16	Pythagoras' theorem
9.03.16	Graphs of straight lines and curves.
16.03.16	Use of brackets in equations. Solving equations and simplification.
23.03.16	Number work, percentages, none calculator methods.
13.04.16	Types of numbers, sequences, HCF and LCM
20.04.16	Ratio and proportion, Use of scale.
27.04.16	Number work, standard form, indices, estimation etc
04.05.16	Transformations and symmetry
11.05.16	Statistics revision, representing data, mean mode median etc.
18.05.16	Foundation past paper.
25.05.16	Foundation past paper.
08.06.16	Foundation past paper

Useful revision websites include

- www.matshwatchvle.com
- Corbettmaths.com
- www.khanacademy.org
- www.bbc.co.uk/bitesize
- www.mathsrevision.net/gcse-maths-revision