



Key KS4 Dates

Year 11 Parents evening – 12th October 2017
 Post 16 Choices Evening – 2nd November 2017
 Year 11 Reports w/c – 16th October 2017, 11th December 2017, 23rd March 2018, 9th July 2018

Teaching Staff

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Projects/Assessment Led Scheme of Work

Term	Title	Content / Skills	Assessment
Autumn 1	Algebra Proportionality	Quadratic and geometric sequences Review of linear equations / quadratic equations Inequalities on lines and regions Quadratic graphs Rearranging formulas with the subject appearing twice Problem solving ratio Equations of proportionality	Baseline
Autumn 2	Geometry Algebra	Exact values of trigonometry Sine and Cosine rule $1/2 ab\sin C$ Trigonometric graphs Review of straight line graphs and $Y=MX +C$ Drawing and recognising quadratics, cubics, reciprocals, exponentials and circles Turning points, roots, tangents and perpendicular lines	Mock 1
Spring 1	Mathematical reasoning	Using sequences to prove statements Proof of congruency Proof of circle theorems Statistical reasoning/ interpretation	Mock 2
Spring 2	Therapy and review		
Summer 1	Therapy and review		GCSE Examination

Summer 2

Key information KS4

Exam board: AQA

Resources

Specification hyperlink - <http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

Past Paper hyperlinks: Use Just maths or Corbett maths – see below

Revision resources

MathsWatch

Online videos and questions, used for homework as well as students using for general revision, <https://vle.mathswatch.co.uk/vle>

My maths: Similar to above, <https://www.mymaths.co.uk>

PIXL Maths App: Similar to MathsWatch, daily questions, topic tests, create your own assessment as well as specific tasks based on performance in exams.

<https://mathsapp.pixl.org.uk/PMA.html>

Corbett maths

Revision cards available from the maths department

5 a day questions, worksheets, videos and much more

<https://corbettmaths.com>

Just maths

<https://online.justmaths.co.uk>

Diagnostic multiple choice questions

<https://diagnosticquestions.com>