Year 10 Higher Mathematics

Exam Board: Pearson Edexcel
Specification: 1MA1

Topics Covered:

Pythagoras and Trigonometry, Angles, Area, Perimeter and Volume, Straight line graphs, Similarity, Transformations, Constructions, Loci, Probability, Powers, Standard form, Equations, Inequalities, Surds, Quadratics, Box plots, Histograms, sampling, circle theorems, proportion, Further Trigonometry.

Links to helpful web-based resources:

- www.bbcbitesize.co.uk
- www.mymaths.co.uk
- www.onmaths.com
- www.hegartymaths.com
- www.corbettmaths.co.uk
- www.methodmaths.co.uk

How is the course assessed?

Ongoing unit tests and practice papers

Three examination papers at the end of Year 11.
Two calculator papers and one non-calculator paper.
These papers are equally weighted and will cover the whole specification.
All papers are 1 hour 30 minutes;
Tier of entry finalised in year 11
Foundation Tier Grades 1 – 5;
Higher Tier Grades 4 – 9 (discretionary grade 3).

Suggested reading/ revision guides:

Revise Pearson Edexcel GCSE 9-1 Mathematics Revision Guide and workbook, Higher and Foundation Tier