



## Year 10 Foundation Mathematics

Exam Board: Pearson Edexcel  
Specification: 1MA1

### Topics Covered:

Ratio, speed, Proportion, Perimeter, Area, Linear graphs, Transformations, Probability, Volume, Surface Area, Linear Equations, Percentages, Compound Measures, Proportion, Sampling, Pie charts, Scatter graphs, Averages of grouped data, Constructions and Loci, Sectors, Pyramids, Cones.

### Links to helpful web-based resources:

[www.bcbitesize.co.uk](http://www.bcbitesize.co.uk)  
[www.mymaths.co.uk](http://www.mymaths.co.uk)  
[www.onmaths.com](http://www.onmaths.com)  
[www.hegartymaths.com](http://www.hegartymaths.com)  
[www.corbettmaths.co.uk](http://www.corbettmaths.co.uk)  
[www.methodmaths.co.uk](http://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