

# KS5 Core Maths (Mathematical studies)

Vocabulary and important definitions

## L3 Core Maths Year 12

Data  
Discrete  
Continuous  
Sampling  
Population  
Random  
Cluster  
Stratified  
Quota  
Mean  
Median  
Mode  
Quartiles  
Percentiles  
Range  
Standard Deviation  
Stem-and-leaf  
Box-and-whisker  
Cumulative frequency  
Histogram  
Percentage  
Compound  
Interest  
Bounds  
Fermi  
Estimation

Exchange rate  
Commission  
Inflation  
Consumer Price Index  
Retail Price Index  
Budget  
Spreadsheet  
Assumption  
Modelling  
Normal distribution  
Inverse Normal  
Variance  
Standardised Normal  
distribution  
Probability  
Qualitative  
Quantitative  
Outlier  
Frequency density  
Primary Source  
Secondary Source

## L3 Core Maths Year 13

Annual Equivalent Rate  
Annual Percentage Rate  
Credit  
Debit  
Balance  
Net  
Gross  
Pay As You Earn (PAYE)  
Recurrence relation  
National Insurance  
Tax  
Annual  
Critical Analysis  
Sample mean  
Point estimate  
Confidence Interval  
Linear Regression  
Correlation  
Causation  
Interpolation  
Extrapolation  
Product Moment Correlation Coefficient