



A'Levels
and
Beyond

Critiquing Reports	Critiquing Graphs	Critiquing Commentary
Embedding Critical Analysis		

Normal Distribution	Confidence Intervals	Correlation & Regression
Embedding Statistical Techniques		

Summer
Term 1

Spring
Term 2

Articles and Reports	Data Representation	Analysis and Commentary
Critical Analysis		

Approximate Calculations	Modelling and Scaling	Assumptions and Evaluation
Embedding Estimation		

Percentages and VAT
Savings & Loans
Tax, NI and Student Loans
Embedding Personal Finance

Spring
Term 1

Correlation & PMCC	Spearman's Rank	Causation	Regression Lines
Correlation and Regression			

Sampling	Statistics	Representation
Embedding Data Processing		

Key Features	Probability	Estimation
Normal Distribution		

Repayments
RPI & CPI
Interest
Student Loans

Autumn
Term 2

Sample Mean	Standard Error	Evaluation
Confidence Intervals		

Income Tax	National Insurance
Income Tax and National Insurance	

Representing Data Diagrammatically

Change
Increase/Decrease
Percentages

Measures of Central Tendency	Measures of Spread	Comparing Statistics
Representing Data Numerically		

Compound Interest	APR and AER	Mortgages
Savings and Loans		

Types of data	Cluster and Convenience Sampling	Random and Stratified Sampling	Limitations of Sampling
Collecting and Sampling Data			

Fermi Estimation	Perimeter, Area & Volume	Calculating & Standard Form
Estimation		

Modelling & Scaling
Stating Assumptions

Year 12
Autumn Term 1

Department Intent : To develop students' curiosity and creativity, rich in skills and knowledge, preparing students well for everyday life and future pathways.

