

Subject: CORE Maths - Quantitative Reasoning GCE

Exam Board: Edexcel

	Year 12	Year 13	Extra Information
Autumn 1	Probability and Risk Working with Percentages	Randomised Control Trials Working with Exponentials Fermi Estimates	Link to syllabus: https://www.ocr.org.uk/qualifications/core-maths/quantitative-reasoning-mei-level-3-certificate-h866/
Autumn 2	Working with Percentages Percentage Use and Abuse Statistics Introduction	Voting and Decision Making Guessing the Answers Measures and Scaling	
Spring 1	Valid Arguments Roughly Speaking	Approximately Normal Statistical Problem Solving Scams	Assessment: External End of Yr13 – 2 papers. 1x 2hr – Introduction into Quantitative

Spring 2	Regression to the Mean Financial Problem Solving	Medical Screening Making Decisions with Risk Revision and Exam Practice	Reasoning 1 x 2hr – Critical Maths Coursework: None
Summer 1	Comparing and Deciding Representing the Real World Mathematically		Link to online support: https://mei.org.uk/critical-maths
Summer 2	Product Prices Business and Risk Introduction to Normal Distribution		http://www.stem.org.uk/core-maths