

EDEXCEL LEVEL 3

MATHEMATICS IN CONTEXT (CORE MATHS)

Studying Core Maths will help you develop your quantitative and problem-solving skills. It has been specifically designed with employers, universities and professional bodies to increase the employability of school leavers and apprentices. While studying Core Maths, you will build upon content covered at GCSE and apply that knowledge to real life case studies. You will gain a deeper understanding of Statistics and Finance, linking well with courses such as Psychology, Health and Social Care, Economics and Geography. Core Maths is equal in size to an AS level qualification.

COURSE CONTENT

Year 12

Statistics: Sampling, Data Presentation and Interpretation, Correlation and Causation, Linear Regression.

Personal Finance: Income Tax, National Insurance, Loans, APR and Risk analysis.

Economics: GDP, Employment, Taxation, Population Growth and Social Housing.

Year 13

Statistics: build on work in Year 12 and apply to different industries and case studies.

Personal Finance: build on work in Year 12 and includes Life insurance, Payday loans and Mortgages.

Economics: build on work in Year 12 and includes Imports and Exports, Travel and Tourism and the Environment.

ASSESSMENT

Level 3 is awarded based on your performance in two papers taken at the end of Year 13.

Paper 1: Comprehension (40% of qualification)

Paper 2: Applications (60% of qualification)

SUBJECT COMBINATIONS

Core Maths's specific focus on Statistics and Finance creates strong pairings with Business Studies, Economics, Health and Social Care, Psychology, Geography and Biology.



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ENTRY REQUIREMENTS

You will need at least a grade 4 in GCSE Mathematics.

PROGRESSION

Core Maths may be an ideal option if the course you wish to pursue in the future involves some Maths however you are not studying the full A-level in Mathematics.

Most courses at university and apprenticeships look favourably at Core Maths as it demonstrates quantitative and analytical skills.

FUTURES

Core Maths will help open the door to a number of careers. It's focus on real life, applied Maths has crossovers with a number of sectors. These include Finance, Politics, Marketing, Health and Social Care, Nursing and Sports Science.