



Edexcel Mathematics Level 3: Core Mathematics

PROGRAMME AIM

To consolidate and build on students' mathematical understanding, and develop further mathematical understanding and skills in the application of mathematics to authentic problems. To build a broader base of mathematical understanding and skills in order to support the mathematical content in other Level 3 qualifications, for example; GCE A Level Biology, Business Studies, Economics, Computing, Geography, Psychology, BTEC Applied Science, Business, Health and Social Care, IT.

ENTRY REQUIREMENTS / SUITABILITY:

GCSE Grade 6 minimum, although some Grade 5 students may be considered. Students should want to develop competence in the selection and use of mathematical methods and techniques. They will develop confidence in representing and analysing authentic situations mathematically, and in applying mathematics to address related questions. Also, students will build skills in mathematical thinking, reasoning and communication.

CONTENT:

Core Maths Level 3 Course

Comprehension (40%)

Applications of statistics, probability, linear programming, sequences and growth.

Applications (60%)

Applications of statistics, probability, linear programming, sequences and growth.

LEADS TO:

The Level 3 Core Maths qualification prepares students for the range of varied contexts that they are likely to encounter in vocational and academic study, further employment and life.

ASSESSED / EXAMINED:

Comprehension: 1 hour 40 mins

Applications: 1 hour 40 mins