Core maths

Core Maths is an exciting additional qualification that can be studied alongside your 3 A Levels or the Professional Pathways course. It targets students who enjoyed the problem solving and strategic thinking elements of GCSE Maths. It is less focussed on the pure, algebraic Maths that is studied in A Level Maths and as such is seen as a more accessible option.

Are you a Core mathematician in the making?

- how to collect data in an appropriate manner for a university project, in a business or even in a lab?
- Do you want to know how to use data to make a compelling presentation in a board room?
- Do you want to be able to criticise false claims in the media by attacking their misleading or fraudulent claims?
- Do you want to learn how to project manage?
- Do you want to know how to calculate and expected profit?

If you want to know how to do any of these then our 7 bespoke core maths fertile questions are for you.

Course Outline

Core maths is studied as a 1 year course and is assessed by examination only at the end of the year. At the end of the year students sit paper 1 and paper 2b.

Assessment

We study the AQA exam board and the official title of the qualification is - AQA Certificate Level 3 Mathematical Studies.

Paper 1 is covered in our first four fertile questions and is compulsory content.
This covers maths for personal finance, estimation, collecting data and presenting data.

Paper 2b is the option that we provide at Ark Academy this includes critical analysis of data, critical path analysis, expectation and cost benefit analysis.

Both papers will be taken in May, they are both **an hour and a half** and worth 60 marks. And will be based on preliminary materials released by the exam board in March. As this is a level 3 qualification it is equivalent to an AS and so carries UCAS points.

Grade	Tariff points
A	20
B	16
C	12
D	10
E	6

Size band: 2
Grade bands: 3-10
Offered by AQA, CCEA, OCR, Pearson Edexcel and WJEC

Complementary Subjects

Core maths is complementary to all humanities courses and all BTEC qualifications. Most humanities degrees will require a level of understanding and an ability to manipulate data, from sociology, economics, history. Core maths is a perfect way to demonstrate you numerical competency without having to commit to A level maths.

LSE university recognises core maths and looks at the course favourably when taken as an addition to 3 A levels.

Entry requirements

Grade 4 in GCSE maths

I really enjoy core maths, it is real life maths and I can see how useful it is going to be at uni and at work –

Bleona 2019