

Core Maths - Level 3 Certificate



Exam board: [AQA Level 3 Mathematical Studies](#)

Why study Core Maths?

Core Maths is all about giving you the skills you need for study, for work and for everyday life. These skills come to life when you think about something as simple as drinking coffee. You will get the opportunity to dissect the cost to consumers, the profits for coffee companies, the environmental impact and even the waste produced.

Core Maths extends beyond the classroom to address practical issues like tax, National Insurance, payslips, and the ever-changing cost of living. You will genuinely get excited about using formulas as they can be applied to real life topics such as mortgage repayments.

Entry requirements:

PH6 standard entry requirements of five + GCSEs (or equivalent) grades 9-5
A Grade 4 in GCSE Maths

Student attributes:

- Willing to work hard and put effort into this challenging yet fascinating subject.
- Keen to engage in discussion and contribute to class debates as well as learn from others.
- Focused and able to work independently and research new topics.

Course Content & Assessment:

Core Maths is a linear subject: all assessment is through two exams at the end of Year 13.

Paper 1: Analysis of data, Maths for personal finance and Estimation - 90 minutes = 50%

Paper 2: Critical analysis, Normal Distribution, Probabilities and estimation, Correlation and regression - 90 minutes = 50%

Future Destinations:

Core Maths can help with all future courses that require any element of Maths in them. In the past, students have found that some universities lower their grade requirements in their other subjects due to studying Core Maths.

"Core Maths has given me the confidence to use my maths skills in my other subjects. It has helped me understand the maths that will be used in my adult life. I no longer wonder what tax is and now know how to calculate it."

ACS	AMOUNT	DESCRIPTION	AMOUNT
	0.00	Total Gross Pay TD	5308.92
	0.00	Gross for Tax TD	0.00
		Tax paid TD	733.00
		Earnings For NI TD	8.64
		National Insurance TD	
		Earnings for NI	0.00
		Gross for Tax	278.32
			278.32