

Core Maths

Subject Information Sheet

| | |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Title: | Level 3 Certificate in Mathematical studies |
| Subject: | Core Maths |
| Qualification: | The qualification is a 1 year course (4 lessons a week), equivalent to an AS level, and will be assessed by examination at the end of the course. |
| Exam Board: | AQA |
| General Course Description | If you're not taking A Level Maths then put some seriously thought into taking Core Maths. It is a one year course which is completed alongside your other subjects and is sat at the end of Year 12. It carries the equivalent points that an AS does but the importance of taking it is far beyond UCAS points. The qualification is designed to prepare students for the mathematical demands of further study and employment. |
| Course Content and Teaching Units | <p>Currently, only around 20% of students study mathematics beyond GCSE in the UK – the lowest rate in leading developed countries in the world.</p> <p>Core Maths has been designed to maintain and develop real-life mathematics skills, what students study can be applied on a day-to-day basis whether in further study or employment. Most courses will include a financial mathematics element and can help with other A level subjects, including science, geography, business studies, economics and psychology.</p> <p>The skills developed in the study of mathematics are increasingly important in the workplace and in higher education. Most students who study mathematics after GCSE improve their career choices and increase their earning potential.</p> |

| | |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entry Requirements | GCSE maths grade 4 or above, studying the higher tier syllabus at GCSE is preferred. |
| Assessment | <p>Core Maths builds on GCSE mathematics with a particular focus on problem-solving skills. Students will consider and tackle mathematics in meaningful contexts, including financial applications and statistical ideas that can support work in other subjects they will be studying.</p> <p>Two examinations papers both with a calculator allowed, sat at the end of Y12.</p> |
| Financial Information | N/A |
| Progression Opportunities | Universities recognise this course and equivalent to AS (points). |
| Further Information about our courses including results | <p style="text-align: center;">Our mission ...</p> <p>... is that every pupil has the opportunity to continue their Maths education post 16. With the ever changing landscape of technology and the difficulty of predicting the job market of the future Maths has never been more important. It is a unique subject whose skills are transferable to a range of future careers. We know that your Maths qualifications are often the first place employers and universities will look at on an application. Whether it is A Level Maths or Core Maths King Egbert will prepare you to be successful and support you to ensure you follow your chosen career path!</p> |
| Trips, visits and extra-curricular | N/A |