




# CAM ACADEMY TRUST COURSE INFORMATION

|   |   |  |                       |   |                                 |
|---|---|--|-----------------------|---|---------------------------------|
| <b>Course Title</b>   | <p style="text-align: center;">GCSE Mathematics<br/>(online using Zoom)</p>   |  |                       |  |                                 |
| <b>Course Description</b>                                       | <p>The GCSE course encourages candidates to be inspired, moved and changed by following a broad, coherent, satisfying and worthwhile course of study.</p> <p>Learners will be helped to develop confidence in (and to have a positive attitude towards) mathematics and to recognise the importance of mathematics in their own lives and to society.</p> <p>The main areas of study are: number, shape, algebra and handling data.</p> |  |                       |   |                                 |
| <b>Start Date</b>   | 23 <sup>rd</sup> Sep 2024   | <b>Day &amp; Time</b>  | Monday<br>18:45-21:15 | <b>Venue</b>  | Online Via<br>Zoom/Cambourne VC |
| <b>Tutor Details</b>  | <p><b>Shane Day</b> has taught adult maths (GCSE Edexcel Foundation Level) for several years and has contributed teaching material for the GCSEs 9-1 Maths Course that came into effect in September 2016. He has also been a private maths and chemistry tutor for over 8 years. He has an MSc in Computer Science and Maths.</p>  |  |                       |   |                                 |
| <b>No. of wks</b>   | 30  | <b>Terms</b>   |                       | 3   |                                 |
| <b>Fee</b>  | FREE*/£756<br><small>See eligibility criteria below</small>   | <b>Concessionary Fee</b>   |                       | FREE*/£582<br><small>See eligibility criteria below</small>                         |                                 |
| <b>Course Level:</b>  | Mixed ability   |  |                       |   |                                 |
|   | Level 1, Level 2 (equiv. to GCSE / NVQ2)  |  | ✓                     |   |                                 |
|   | Level 3 Equivalent GCE A Level  |  |                       |   |                                 |
| <b>Skills or qualifications needed for entry into the class</b> |   | <p>The course is designed for adults who have studied GCSE (or CSE, GCE, School Certificate, or international equivalents) mathematics before at school. You must have previously attained either a grade E, D or 3 or have an international equivalent in order to enrol.</p> <p>This course will lead to either the Foundation Tier GCSE examination where the highest grade achievable will be Level 5 or the Higher Tier, where the highest grade achievable will be 9. Your tutor will decide this depending on your progress on the course. Please be aware once registered for the exam this cannot be changed.</p> |                       |   |                                 |

## Course aims & objectives

The GCSE maths syllabus places great emphasis on 'doing Mathematics' and relating this, wherever possible, to everyday life. Certain techniques and formulae need to be learnt, but the emphasis on 'doing' means that you should work carefully through the practice work in class. It is then vital that you consolidate your knowledge by working through examples and exercises at home (direction will be given for this) in order to be able to solve problems effectively on your own.

This course aims to match the Edexcel specification and enable candidates to:

- develop knowledge, skills and understanding of mathematical methods and concepts
- acquire and use problem-solving strategies
- select and apply mathematical techniques and methods in mathematical, every day and real world situations
- reason mathematically, make deductions and inferences and draw conclusions
- interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

## Progression – after this course what might you do next?

A GCSE Level 4 or higher will open up an extensive range of job and training opportunities for successful learners.

## How progress & success will be recorded

Your progress will be monitored throughout the course and an individual learning plan will be completed by yourself with every attended session. This will include: checking your progress via on-class activities, group discussions covering (and resolving) common difficulties with topics, regular performance assessments, completion of practice papers (towards the end of the course) and a mock exam. Some Saturday sessions will be compulsory in the run up to the exams.

Finally, in term 3, you will sit the GCSE examination which comprises of three papers.

## Additional information (e.g. visits, materials, books, equipment)

**This course will be taught online using Zoom, therefore you will need access to equipment that can run this program.** You must be present and available during the lessons for this course and communicate fully with your tutor and fellow learners.

Learners will need to attend additional Saturday/Sunday classes (9.00am – 1.00pm) in order to make up the required 120 hours of study, particularly in the run up to the exams. Dates to be agreed with the tutor in class. These classes maybe held at Cambourne Village College as well as online using Zoom. You must be free to attend these classes when you enrol onto the course.

Learners must attend for a minimum of 85% of the guided learning hours of the whole course, in order to be eligible for the free funding.

The exact dates for the GCSE exams are unknown at this time, however they will take place in May & June 2025. All exams will be held in Comberton Village College and the exact dates will be communicated to you during enrolment.

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| <p><b>Equipment required:</b> a pair of compasses (for drawing circles), a protractor, a ruler, pen, pencil, paper and a file to keep your work in (or an exercise book). You will also need a scientific calculator, and we recommend the Casio fx-85GTX, or the Casio fx-83GTX, both available from Amazon, Tesco, Rymans and many other retailers for around £10-£15.</p> |   |
| <p><b>Materials/equipment required for first class</b></p>   | <p><b>You must bring photographic ID to an enrolment &amp; assessment session before the start date of the course. Please contact our office for further details.</b></p> <p>A ruler, pen, pencil, paper and a file to keep your work in (or an exercise book).</p> |
| <p><b>Contact for further information</b></p>  | <p>Adult Education: 01223 264721<br/> <a href="mailto:commed@combertonvc.org">commed@combertonvc.org</a></p>  |

### Funding

This course is funded through the Adult Education Budget allocated by the Cambridgeshire and Peterborough Combined Authority (CPCA) or the Education and Skills Funding Agency (ESFA) and part financed by the European Social Fund (ESF) programme. This funding is managed by Cambridgeshire County Council, Adult Learning and Skills. A short video covering the background of ESF, what it does, how it helps and who benefits is available on the European Union website:

<http://ec.europa.eu/esf/home.jsp>

### Eligibility criteria \*

- In order to qualify for a FREE place on this course, you must be eligible for us to claim funding to cover the costs. The eligibility criteria are as follows:
- Aged 19 or older on 31 August 2024
- You are a citizen of a country within the European Economic Area (EEA) or other countries determined within the EEA, including those with bilateral agreements such as Switzerland, or have settled status or the Right of Abode in the UK (including Afghanistan, Hong Kong and Ukraine) **AND**
- have been ordinarily resident in the EEA or other countries determined within the EEA, including those with bilateral agreements such as Switzerland, for at least the previous 3 years on the first day of learning (does not apply to Afghanistan, Hong Kong and Ukraine)
- you must attend a minimum of 85% of the classes
- you must fully complete an enrolment form
- You must complete an individual learning plan (ILP) on a regular basis (like a diary)

If you do not qualify for a free course, then you can attend by paying the relevant fee. We can arrange a payment schedule of instalments for this course.

### Enrolment and Payment

Please enrol at Comberton Village College for all courses, including those held in Cambourne, Melbourn and online. **Please assume the class is running once payment has been received, unless you hear to the contrary.**

You can contact our office via the following:

By Phone: 01223 264721 – please check our office opening hours

Email: [commed@catrust.co.uk](mailto:commed@catrust.co.uk)

Address: Adult Education, Comberton Village College, Comberton, Cambridgeshire, CB23 7DU

We can currently accept card payments within our office based in Comberton Village College. We also accept cash and cheques made payable to The Cam Academy Trust. We will also be available to collect payments in person on all sites, at the beginning of each term. However, if that is not possible, we can send out secure payment requests for fees, via a text message and will notify you in advance of this, with

### **Refunds**

Refunds are only available if we close a class or you withdraw at least two weeks before the start. In the latter case there is a £5 administrative charge. Classes cancelled by us due to unforeseen circumstances (e.g. tutor illness) will be replaced with an extra class at the end.

### **Concessionary Fees**

25% discount (excluding materials) is available for those in receipt of JSA/ESA, Universal Credit, Carers Allowance or a social care assessment (EHCP, PIP) evidence to be provided. It is also possible to pay by instalments, please ask for details.

### **Equalities statement**

We are fully committed to equality of opportunity and welcome enrolments from all adults aged 19+ (on 31 August 2024). We positively encourage all learners with any concerns about specific needs which might affect their learning to discuss their requirements with us in confidence. We believe that everyone is entitled to learn in an environment that is free from discriminatory behaviour so that we build a community based on mutual trust and respect. We will do our best to ensure that resources and equipment are accessible to all and make reasonable adjustments to ensure that all learners can access activities.

Cambridgeshire County Council, Adult Learning and Skills service supports a wide range of other adult learning opportunities across Cambridgeshire to support adults with the lowest level of qualifications or no qualification at all, and so typically find themselves in lower paid, less secure jobs or unemployed. Search our website [www.cambsals.co.uk](http://www.cambsals.co.uk) for details of all our funded courses.

### **Safeguarding Statement**

Arrangements have been made to make sure that you are safe at our Centres. If you feel you are not safe for any reason, for example through verbal or physical abuse or you have been discriminated against, please tell your tutor or the Centre Manager, who will investigate to ensure your safety.

### **How we use your data**

<https://www.gov.uk/government/publications/esfa-privacy-notice>

