



12 January 2023

Dear Parents/Carers

**Year 10 and Year 11 Computer Science Trip
The National Museum of Computing - Wednesday 15 March 2023**

Students studying GCSE Computer Science have the opportunity to visit The National Museum of Computing, based at Bletchley Park in Milton Keynes, on Wednesday 15 March 2023. This trip supports the development and understanding of computers as a part of our society and its history and we encourage our GCSE Computer Science students to attend.

Students will have the opportunity to engage in and understand the concept of tech sustainability and the importance of this concept in modern computing. Students will have the opportunity to explore the code-breaking history of Bletchley Park itself, learn and understand why security is so critically important and what can happen if you are not properly secured! This trip will enable students to enhance and develop their programming skills, understand why certain trends in computing have developed and been continued, why the modern world of computing is structured as it is and what impact this has on everyday life.

During the visit, students will participate in a teacher-led tour and activities as follows:

- Hands-on Hardware and Tech Sustainability
Learn more about the ethics of technology and about sustainable data storage and deconstruct Hard Drives.
- Enigmatic Encounters
Use their custom code wheel in an interactive code breaking challenge.
- Programming languages.
From 5-hole punch tape to Python – explore how programming languages have progressed over the decades and puzzle solving.

The cost of this trip is £24 per student and if you would like your child to attend, please make payment via your sQuid account. You will be able to do this from today (closing: 10pm on Thursday 9 February 2023). Please note that due to the nature of this trip, we are unable to refund the cost of the trip, if your child is unable to go.

We will travel to the venue by coach, departing school at 8.30am, and returning to school for 4.00pm. We ask you to please arrange collection of your child accordingly at this time. Students are to wear full Cox Green School uniform and are to bring a packed lunch, snacks and drinks to last the day. As a reminder, in line with school policy, mobile phones are not permitted on any school trips or visits. Eating or chewing gum is not permitted on the coach.

Should the school need to contact you in an emergency, we will use contact details supplied on your most recent OA4 Form (off-site activity form). If there are any changes to the details on this form, including any medical or dietary requirements, it is the parent/carer responsibility to inform the school.

If you would like any further information about this particular trip, please do not hesitate to contact me via the main office or by email to enquiries@coxgreen.com .

Yours sincerely



Mr D Dickins
Learning Leader: Computer Science

Please note:

- *Places on all trips are subject to the school expectations for the Behaviour Policy being met. Any student who receives a suspension may have their place withdrawn from the trip and no refund will be made unless the place can be resold. In addition, if the school assesses that the attendance on a trip is a Health and Safety risk to the student or to others, a place will not be allocated to that student or a place will be withdrawn and there will be no refund made unless the place can be resold.*
- *Should your child be unable to attend a trip due to medical reasons, we will require a Medical Certificate to apply for an insurance claim.*
- *If the trip is cancelled due to uncontrollable circumstances i.e. weather, Foreign/Home Office guidance, the refunding of costs will be subject to insurance cover.*
- *Should the school need to contact you in an emergency, we will use contact details supplied on your most recent OA4 Form (off-site activity form). If there are any changes to the details on this form, including any medical or dietary requirements, it is the parent/carer responsibility to inform the school.*
- *This is an optional trip and is not essential to the curriculum or completion of the syllabus being studied.*
- *There will be no insurance cover due to disinclination to travel.*