



## What support from the NCCE can teachers access this term?

Given the fiscal situation the new Government inherited, there have been difficult decisions to take on how money is spent right across the public sector to ensure that priorities are delivered upon. As such, the Department for Education (DfE) informed STEM Learning that Grant Funding support for the Computing Hub Network will not continue into the next financial year.

However, the Government will continue to fund the National Centre for Computing Education (NCCE) to support the teaching of computing and increase participation in computer science qualifications. Teachers will still be able to access high quality CPD and teaching resources to support and enrich computing lessons, ensuring all young people across England receive high-quality computing education post March 2025.

[Read more](#)

## Secondary Teacher Certification



Develop your subject knowledge and classroom practice with a National Centre for Computing Education certificate; improve your confidence and take your career to the next level.

- Nationally recognised certification awarded by BCS, The Chartered Institute for IT
- Developed by education specialists, aligned to the curriculum at key stage 3, GCSE and A level
- Pathways to help you develop relevant computing skills, from beginner to expert level

[Discover here](#)

# Face to Face CPD

These courses are **FREE** for all teachers in state-maintained schools in England.

## An introduction to computer systems, networking and security in GCSE computer science

(This course is part of the [KS3 and GCSE subject knowledge certificate](#).)

Take your first steps towards teaching GCSE computer science and establish a foundational knowledge base of concepts, terminology and classroom practice.

Date: **17th February 2025 (Monday)**

Time: 9.30am-3.30pm

Venue: Wolverhampton University -  
Walsall Campus, , WS1 3EZ

Date: **18th February 2025 (Tuesday)**

Time: 9.30am-3.30pm

Venue: University of Birmingham,  
Birmingham, B15 2TT

[Click to book](#)

## Higher attainment in computer science - meeting the challenges of the exams

(This course is part of [Teach secondary computing certificate](#).)

Explore how to improve attainment in Computer Science, look at how students should tackle exam questions and use key resources such as moderator reports, how retrieval and interleaving can be used and mapping progression from KS3 to KS4.

Date: **24th March 2025 (Monday)**

Time: 9.30am-3.30pm

Venue: University of Warwick, Coventry CV4 8UW

[Click to book](#)

## Computing Quality Mark



Self-evaluation is the first step to improvement. The Computing Quality Framework helps schools to review their progress in developing an exemplary computing curriculum, ultimately resulting in achieving the Computing Quality Mark.

[Register to the CQF](#)

Find out how to use the Computing Quality Framework effectively to identify school needs and implement effective change to drive a high-quality computing education. A 90-minute short course can help you to achieve the CQM for your school.

## Computing Quality Framework – driving change within your secondary school - Remote short course

Date: **25th March 2025 (Tuesday)**

Time: 4pm-5.30pm

Live Remote delivered by MS Teams

[Clicking to book you FREE place here](#)

## Secondary Computing Enrichment Activities



Explore a variety of activities, challenges and opportunities designed to enrich your students' learning. Encourage their wider career goals, help them pursue their learning, and study concepts to a greater complexity in a fun hands-on way.

These enrichment activities can support you through the [secondary teacher certificate](#).

[Find out more on the activities](#)

## Isaac National Computer Science Competition

Competition entries open in January and last two months. Students will be able to submit their entries until 17 March.

This competition encourages teamwork, allowing groups of up to 4 students or individual entries with teacher support.

Eligible participants must be in Year 9, 10, or 11 during the 2024/2025 academic year and attend a state-funded school in England.



[Click to Read More and Express your interest](#)

## Safer Internet Day - 11th February 2025

This years Safer Internet Day will take place on the 11th February with the following theme; Too good to be true? Protecting yourself and others from scams online.

[Tech she Can](#) have a live lesson planned on the 11th Feb at 2pm. This session provides practical, age - appropriate insights into cyber security while celebrating the digital world responsibly and learning about the exciting world of cyber security careers.

## Coding for climate action with the micro:bit

Coding for climate action is a series of lessons designed to encourages students to code micro:bits for early warning systems, addressing natural hazards and exploring climate change through project-based learning. The aim is to empower students to use technology and coding to tackle environmental. Schools in Birmingham can also request a free workshop to start the project off.

[Click for Full Details](#)



## UK Bebras The Coding Challenge

The Coding Challenge is an event for UK students aged 10-19 who took part in this year's UK Bebras Challenge. It will run between **24th March and 4th April 2025**.

The new challenge has been designed to be **accessible to all students aged 10+**. There are five challenge groups, and teachers are able to enter students at the most appropriate level regardless of their age. For students who are new to coding, we have practice materials to help them prepare.

The aim of the 45-minute coding challenge is to enhance skills, build confidence, and inspire students to develop programmed solutions to computational thinking problems.

[Click to Read More](#)

## Top resources to support careers education in the classroom



According to the [Gatsby Foundation](#), good career guidance is necessary for social mobility, and young people without significant social capital to draw upon have the most to gain from substantial career support.

[Read the new blog](#)

## Programme of Computing Courses for Secondary Teachers 2024-2025



Our Programme of Computing Courses for Secondary Teachers for 2024-2025 in the West Midlands and South-West England is live now!

[Click to view](#)

Stay updated with Birmingham and Central Midlands Computing Hub!

[www.bctsa.org/computing-hub](http://www.bctsa.org/computing-hub)

Contact us for further information:

[teachcomputing@bishopchalloner.bham.sch.uk](mailto:teachcomputing@bishopchalloner.bham.sch.uk)

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