



Bishop Challoner Catholic College  
Birmingham and Central Midlands

Your local  
computing news,  
events and  
updates

## Starting the new academic year - Welcome Back!

Whether you're about to embark on your first year of teaching or are looking to stay ahead of the curve with the latest curriculum updates and computing trends, we are here to support you every step of the way.

[Read the new blog](#)

## Teach Computing Curriculum Updates



Over the summer the team at Teach Computing have been working hard to update the resources. Updates include brand new KS1 rubric and summative assessments, career enhancements to some KS2 units for a more focused career perspective and resources for adapting lessons for students with SEND.

[Read the article here](#)

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



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

[Click to view](#)



## Upcoming CPD

### Leading Primary Computing – Module 1

This course will help new primary computing leaders to clarify their role and develop and implement a broad and balanced curriculum. You will learn how best to lead the improvement of computing teaching and learning, and to ensure assessment and monitoring is consistent across your school.

**Date: 22nd October 2024**  
**Location: Sandwell**

[Click to book](#)

### Assessment of Primary Computing

This one day course will support you in how to accurately assess your pupils and ways to show clear progression within the subject.

**Date: 21st October 2024**  
**Location: Coventry**

[Click to book](#)

## Brand New CPD

We have a wide range of brand new exciting remote and face to face courses to add to offer this academic year. Once again, all courses are free to attend.

### Empowering girls in key stage 2 computing

To address the gender gap in computing, we need to start during primary. In this live remote 2 hour session, you'll explore the reasons for the gender gap, and discover strategies to overcome them in your classroom to empower girls in computing.



[Click to book](#)



### Foundations for effective computing in Key Stage 1

Dive deeper into effective computing in key stage one on this **full day live remote course**, ensuring you build strong foundations for your pupils' computing education.

[Click to book](#)

## Further CPD

Plan ahead to book in CPD for yourself or others in your school. Below is a selection of courses scheduled for coming terms.

[Click to explore more](#)

# Remote Conference 11th November 2024



FREE to  
attend\*

National Centre  
for **Computing**  
Education



## ENRICHING YOUR CURRICULUM

A REMOTE CONFERENCE  
FOR **PRIMARY** TEACHERS IN THE WEST  
MIDLANDS AND SOUTH-WEST ENGLAND

MONDAY 11TH NOVEMBER 2024,  
13:15-16:00 (VIA MS TEAMS)

**Keynote -**  
Inspiring Students to Consider Careers in Technology  
Becky Patel  
Head of Education & Learning - Tech She Can



**Presentation & Discussion -**  
Getting Started with the Computing Quality Framework (CQF)  
and the NCE offer  
Paul Gerrie and Pam Jones,  
Primary and Secondary Computing Hub Leads

### Primary Workshops

- Teach Primary Computing Certificate
- Preparing for Ofsted
- Computing and SEND
- Code Club - Coding with Scratch/micro:bits
- Cyber Choices - Regional Cyber Crime Prevent Team
- Using Book Creator as a tool for evidencing learning
- Deeper Dive into Tech We Can
- Introduction to Canva

For more information & book your place:  
<https://tinyurl.com/y4hhpyet>



\*for all teachers in state-maintained schools in England

Book your place now!



## Computing Quality Framework – Driving Change Within Your Primary School – short course (CP403)

**Remote delivered CPD course** where you can 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

### Course Outcomes

- Know how to use the Computing Quality Framework to identify next steps to drive improvement in computing
- Know how to achieve the **Computing Quality Mark** for your school
- Understand how the dimensions relate to effective computing at primary school



Thursday 26th September 2024  
(3:45pm - 5:15pm)



Monday 7th October 2024  
Tuesday 15th October 2024  
(3:30pm - 5:00pm)



Wednesday 13th November 2024  
Thursday 28th November 2024  
(3:45pm - 5:15pm)



Tuesday 3rd December 2024  
Tuesday 10th December 2024  
(3:30pm - 5:00pm)

For more information and to book your place on the course visit:

<http://tinyurl.com/y7ptbyu2>



teachcomputing.org



01904 328 300

\*For all teachers in state-maintained schools in England

[Click to book](#)

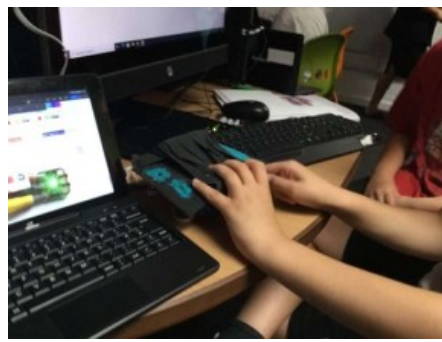
### Case Study on Completing the NCCE's Certificates

The National Centre for Computing Education (NCCE) recently caught up with Sophie Platt, who has completed several of the NCCE certificates, to find out more about her experience and how achieving these has impacted her classroom teaching.

[Read more](#)

### Physical Computing Kits in Classroom

We received positive comments from the children using crumbles in last summer term!



"Bells farm pupils have really enjoyed the hands-on experience with the crumble kits. This has allowed them to apply all their previously taught knowledge and skills of computing and apply them to produce a potential product that could be sold. (night lights). All pupils said it was very fun and made them appreciate more the importance of computing in the world of work."

**Bells Farm Primary School, Birmingham  
July 2024**

Please continue to [send](#) any pictures to us to be featured in our next edition.



## Venue Available to Hire?



We are seeking new venues to host our courses in order to increase our offer and make it accessible for more teachers. If your school has a suitable room to hire and you have the facilities to provide refreshments (subsidies are available to cover the costs) and possible photocopying if required, please contact us to discuss further:  
[teachcomputing@bishopchalloner.bham.sch.uk](mailto:teachcomputing@bishopchalloner.bham.sch.uk)



**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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Computing Hubs are part of the National Centre for Computing Education and are led by schools and colleges across England with excellence in teaching computing. These Hubs support schools and colleges to provide a high-quality computing education to all young people. © STEM Learning Ltd

