Computing Hubs

Bishop Challoner Catholic College
Birmingham and Central Midlands

Your local computing news, events and updates

Well what a short half term this has been! We feel we have only just started back and the Easter holidays will shortly be with us. We hope you all have well earned break.

Primary Certificate

Since our last newsletter, a number of you have been away and enrolled on the certificate and an incredible 68 of you have achieved the certificate this month!

A huge **congratulations** to all of you. If you haven't yet started your journey, then take you first step by signing up today.

Sign me up

Face to Face CPD

Implementing the Teach Computing Curriculum in your School

This course will guide leaders through the Teach Computing Curriculum's design and structure, exploring how it can be implemented within an individual school's setting.

Sandwell
24th April 2024, 9.00am - 3.30pm

Birmingham
6th June 2024, 9.00am - 3.30pm

Click to Book

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.

Wolverhampton
15th May 2024, 9.00am - 3.30pm

Birmingham
13th June 2024, 9.00am - 3.30pm

Click to Book

Remote CPD

Leading Primary Computing - module 2

Following on from module 1 this course will enable you to identify and plan for improvement in your school.

13th May 2024
9.00am - 3.00pm

24th May 2024
9.00am - 3.00pm

Getting started in year 3 - short course

Designed for any teacher who would like the confidence to teach Year 3 computing effectively in their own classroom.

17th April 2024
10.00am - 1.00pm

7th May 2024
1.00pm - 4.30pm

Further CPD

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

Physical Computing in the Classroom

This term, our data loggers have been used by primary students from Cannon Park Primary, Covertry:

'Year 4 students used data loggers to investigate different locations in the school. We found data for sound, light and temperature.'

Please continue to send any pictures in to teachcomputing@bishopchalloner.bham.sch.uk to be featured in our next edition.

BBC micro:bit playground survey

The BBC micro:bit playground survey has launched!

Primary school teachers and pupils across the UK can continue their adventures with the micro:bit by taking part in the exciting new project, the BBC micro:bit playground survey. It's the perfect summer term project for 7-11-year-olds where children get to learn all about their playground environment through a series of engaging, fun and cross-curricular activities.

By taking part in the BBC's big survey of school playgrounds, children have a unique opportunity to get to grips with data in a practical and creative way that is relevant to their everyday lives.

To learn all about the playground survey, and how to get started with your class, visit the BBC micro:bit playground survey website, where you will find the Teacher's guide and all seven activities.

There are also videos presented by Big Manny, Shereen Cutkelvin, Tilly Lockey and Yussef Rafik explaining each activity and what you can expect to learn along the way.

Submit your class data via the Playground survey data upload tool by 5pm on Wednesday 31st July 2024 and you get the exciting chance to contribute to the national results that will be published by the Office for National Statistics (ONS) in the autumn term 2024. To find out more, visit bbc.co.uk/microbit.

Code Club ongoing online events

Code Club is a FREE extra-curricular programme offered by the Raspberry Pi Foundation to schools globally. If you are interested in starting a club (and here's an example of one), Code Club provides ongoing 1-hr interactive online workshops that are open to any educator or volunteer interested in starting a Code Club (or already running a Code Club)

Do you want to engage beginner coders in Scratch? Or more experienced coders in Web development and Python programming languages? Keen on engaging learners in AI using Scratch? Like to see them tinker in physical computing using micro:bits? Enjoy meeting and conversing with other Code Club leaders?

These monthly workshops will equip you to start and grow your Code Club, together with other Code Club leaders

Registration: Visit [Code Club events page](#)

Coolest Projects 2024 (global showcase)

Any young digital creator (no matter their level of experience) up to age 18, can share the tech projects they are proud of and get personalised feedback, certificates, and more.

Coolest Projects Online *(For young creators in the UK and globally)*
Registration: 14 February - 22 May 2024
Celebration livestream: 26 June 2024

[Find out more](#)

Coolest Projects UK (*For young creators in the UK only*)
Registration: 7 February - 17 April 2024
Event day: 11 May 2024, at the Life Centre, Bradford

[Find out more](#)

Experience AI Challenge (UK challenge)

Artificial intelligence (AI) is a hot topic! Join our **Experience AI Challenge** and turn your learners into AI creators — challenge them to build an AI app that sorts images, sounds, and text.

Registration: 8 January - 24 May 2024
Participation: Projects submission is only open to UK learners, up to age18
Awards and certificates: After June 2024

[Learn more](#)

Are you interested in becoming one of the Computing Professional Development Leaders (PDLs)?

We rely on a network of professional development leaders (PDLs) to deliver, develop and review continuing professional development across the network.

Here are some comments from our participants in February 2024:

'Fantastic course, fantastic leader, I have gained so much from today!!'

'Very well run course. The leader made it interesting and accessible. Broke things down in an understandable way.'

Teachers attending Leading Primary Computing - Module 1 in February 2024

If you are interested in becoming one of our PDLs, please contact us at
[teachcomputing@bishopchalloner.bham.sch.uk](#)

Want to know what benefits to you and your school when becoming a PDL:

[Click to read more](#)

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

Stay updated with Birmingham and Central Midlands Computing Hub!
www.bctsa.org/computing-hub

Contact us for further information:
teachcomputing@bishopchalloner.bham.sch.uk

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