Computing Hubs

Bishop Challoner Catholic College
Birmingham and Central Midlands

Your local computing news, events and updates

Welcome to our February newsletter. We have had a great start to 2024 with meeting lots of you at our face-to-face courses. In January we also trained over 150 primary trainee students.   You may have also received in the post a mailer from the NCCE about our upcoming residential courses and our primary certificate and a tasty biscuit to have whilst reading it! After listening to feedback on extra support and CPD you would like, we have been busy preparing our remote conference for March and putting together some Key Stage specific remote one day courses.

Computing Hubs

Enriching your Computing Curriculum

A Remote Conference for Teachers in the West Midlands and South West England

🕐 Wednesday 20th March 2024
1:15pm - 4:00pm (via MS Teams)

KEY NOTE:
Inspiring Students to Consider Careers in Technology

Becky Patel, Head of Education and Learning - Tech She Can

Primary Workshops:
Preparing for Ofsted Computing and SEND
Teach Primary Computing Certificate
Code Club

Secondary Workshops:
Creative Coding for KS3
I Belong Evidence and Insights
Accredited Certification in Computing

Primary and Secondary Workshops:
Cyber Choices - Regional Cyber Crime Prevent Team
Artificial Intelligence (AI)
Deeper Dive into Tech We Can

PRESENTATION AND DISCUSSION:
Getting Started with the Computing Quality Framework (CQF)
Sarah Vaughan and Pam Jones, Primary and Secondary Computing Hub Leads, Birmingham and Central Midlands Computing Hub

FREE TO ATTEND*

For more information and to book your place please visit:
http://tinyurl.com/ympte97u

*For all teachers in state-maintained schools in England

Book your place here

Computing Quality Framework

The Computing Quality Framework (CQF) is a great tool to help you audit your computing provision in school. The CQF is split into seven different dimensions; each with level descriptors.
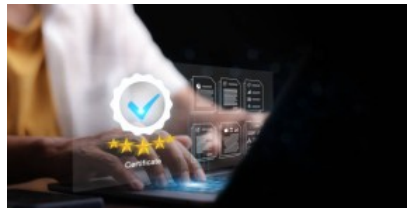
Simply read through each level descriptor to self-assess where your school setting is. The CQF then supports with providing statements on how to achieve the next level. Once Level 4 is achieved across all dimensions, then the Quality Mark can be issued to your school. To submit the evidence, you simply add your supporting statements to the level alongside a link to any supporting documents. This could be to a Padlet, One Drive or Google Drive.

To find out more on the Computing Quality Framework or help with moving up the dimensions, then join one of our monthly 90 minute sessions.

Click Here to Book

Primary Certificate

To support your own CPD and build your CPD why not enrol on the primary certificate. Our primary certificates has two pathways to help you advance your knowledge and experience of teaching primary computing. All elements of the certificate are free to do and leads to a nationally recognised certificate. If you have already enrolled, then check out the newly updated pathways to see what you have left to do. Last term our region was awarded 10 certificates. If you are unsure what activities to do or next steps then get in touch with our primary lead Sarah who will be happy to help.

Physical Computing in the Classroom

Thank you for sending in the pictures of the Beebots in practice, **Shirestone Academy, Birmingham** - the children look thoroughly engaged! We are pleased to see the kits being used in schools and teachers attending our free CPD courses.

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

Upcoming Face to Face CPD

Leading Primary Computing - module 1

Learning how best to lead the improvement of computing teaching and learning, and to provide professional support and development to others.

Sandwell
21st February 2024, 9.00am - 3.30pm

Wolverhampton
15th May 2024, 9.00am - 3.30pm

Birmingham
13th June 2024, 9.00am - 3.30pm

BOOK HERE

Developing and Supporting Programming within your Primary School

To ensure subject leaders are confident in supporting colleagues to understand what primary programming entails; from developing simple algorithms to designing programs to meet specific goals and all the steps in-between.

Birmingham
7th March 2024, 9.30am - 3.30pm

Coventry
10th May 2024, 9.30am - 3.30pm

Sandwell
25th June 2024, 9.00am - 3.30pm

BOOK HERE

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

BOOK HERE

Assessing Computational Thinking in Primary Schools

A short course providing practical guidance on the assessment of key thinking skills in primary computing.

4th March 2024
3.30pm - 5.00pm

BOOK HERE

Our fully-funded one day remote courses will equip you with the skills and confidence to effectively deliver computing lessons for that Key Stage.

Computing in EYFS and KS1

22nd March 2024
9.00am – 3.00pm

Book Here

Computing in LKS2

25th March 2024
9.00am – 3.00pm

Book Here

Computing in UKS2

22nd March 2024
9.00am – 3.00pm

Book Here

Further CPD

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

Find out more

Cyber Choices - Regional Cyber Crime Unit

The Regional Cyber Crime Prevent Team are here to work with you to identify those who are gifted and talented in the world of Cyber, as well as those who are vulnerable or at risk of Cyber exploitation and committing Cyber Crime, in order that we can work together to educate and divert them.

Click on the link below or scan the QR code to access resources and see how they can support you through their 'one to one' referral system.
Cyber Choices (padlet.com)

The Importance of Computing in EYFS

Since the technology strand was removed from the Understanding the World area of learning, there has been lots of discussion around the place of computing in Early Years Foundation Stage (EYFS).

Read the new blog here

Express your interest to be 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.

Are you or do you know anyone are interested to be one of our PDL?   Please contact us at teachcomputing@bishopchalloner.bham.sch.uk to get in touch.

Click Here for Further Information

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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