

BIRMINGHAM AND CENTRAL MIDLANDS COMPUTING HUB 2023 -24



SECONDARY PROGRAMME: Computing Hubs work with schools to provide high quality resources, courses and support. Please visit www.bctsa.org/computing-hub, contact us at teachcomputing@bishopchalloner.bham.sch.uk or phone 0121 441 6188 for more details. All courses are **FREE** to attend for state-funded secondary schools in England.

FULL DAY COURSES

Title	Date available	Venue	Details and Booking Link <i>Please choose the <u>course date and venue</u> from the website to book</i>
Python programming constructs: sequencing, selection and iteration	30 th November 2023, 9.30am – 3.30pm	Khalsa Academy, Wolverhampton	https://teachcomputing.org/courses/CP223/python-programming-constructs-sequencing-selection-and-iteration-face-to-face
	Various dates monthly	Remote	https://teachcomputing.org/courses/CP423/python-programming-constructs-sequencing-selection-iteration-remote
Computing for specialist teachers of autistic students	8 th December 2023, 9.30am – 3.30pm	Bishop Challoner Catholic College, Kings Heath, Birmingham	https://teachcomputing.org/courses/CP291/computing-for-specialist-teachers-of-autistic-students
Introduction to systems, networks and security	12 th February 2024, 9.30am – 3.30pm	Wolverhampton University Walsall Campus	https://teachcomputing.org/courses/CP238/an-introduction-to-computer-systems-networking-and-security-in-gcse-computer-science-face-to-face
	13 th February 2024, 9.30am – 3.30pm	Birmingham University	
	Various dates monthly	Remote	https://teachcomputing.org/courses/CP438/an-introduction-to-computer-systems-networking-and-security-in-computer-science-remote
Introduction to Algorithms, Programming and Data	4 th December 2023, 9.30am – 3.30pm	Bishop Challoner, Birmingham	https://teachcomputing.org/courses/CP228/an-introduction-to-algorithms-programming-and-data-in-gcse-computer-science-face-to-face
Introduction to algorithms, programming and data for D&T teachers	9 th and 10 th May 2024, 9.30am – 3.30pm	Remote – 2 days	https://teachcomputing.org/courses/CP429/introduction-to-algorithms-programming-and-data-for-d-t-teachers-remote
	20 th and 21 st May 2024, 9.30am – 3.30pm	Remote – 2 days	

Title	Date available	Venue	Details and Booking Link <i>Please choose the <u>course date and venue</u> from the website to book</i>
Maths in computer science	Various dates monthly	Remote	https://teachcomputing.org/courses/CP434/maths-in-computer-science-remote
The internet and cyber security	Various dates monthly	Remote	https://teachcomputing.org/courses/CP432/the-internet-and-cyber-security-remote
Adapted teaching and effective learning interventions in secondary computing	Various dates monthly	Remote	https://teachcomputing.org/courses/CP448/adapted-teaching-and-effective-learning-interventions-in-secondary-computing
Search and sort algorithms	Various dates monthly	Remote	https://teachcomputing.org/courses/CP430/search-and-sort-algorithms-remote

SHORT COURSES

Title	Date available	Venue	Details and Booking Link <i>Please choose the <u>course date and venue</u> from the website to book</i>
An Introduction to the use of Artificial Intelligence (AI) in Schools	16 th January 2024, 8.30am - 12.30pm	Bishop Challoner, Birmingham	https://ncce.stem.org.uk/cpd/530110/introduction-use-artificial-intelligence-ai-secondary-schools
Assessment in Secondary Computing	28 th November 2023, 4.00pm – 5.30pm	Remote	https://teachcomputing.org/courses/CP413/assessment-in-secondary-computing-short-course
Diagnostic assessment for GCSE computer science	7 th March 2023, 4.00pm – 5.00pm	Remote	https://teachcomputing.org/courses/CP412/diagnostic-assessment-for-gcse-computer-science-short-course

All computing courses are free and accessible on www.teachcomputing.org – remote delivered courses are available as well as self paced online courses.

Please get in touch with Pam Jones p.jones@bishopchalloner.bham.sch.uk if you would like to host a short or day course at your school – funding available for hosting and refreshments.

If you are interested in finding about computing clusters or how the computing hub can support you please get in touch.