BIRMINGHAM AND CENTRAL MIDLANDS COMPUTING HUB

Secondary Computing Hub Offer (Updated 2/5/23)

COMPUTER SCIENCE ACCELERATOR (CSA) PROGRAMME

Whether you are new/aspiring to teach Computing or want to enhance your subject knowledge the CSA programme is for you. These courses will increase your confidence to teach up to GCSE Computer Science and are fully funded by the DfE for state-funded secondary schools and colleges in England.

Subsidies are also available to provide two days of supply cover (£205 per day) for teachers to attend the Computer Science Accelerator (CSA) CPD, helping to develop teachers' subject knowledge and skills without impacting pupils' lessons. This support is available to state-funded secondary schools and colleges in England. This incentive payment is capped at two days of release per school in an academic year, which will support a teacher to complete the minimum required CPD to access the CSA test.

Attend our courses and support will be available to guide you throughout the programme, and advice on next steps following its completion. To request support complete this form and for details of all available CSA courses go to www.bctsa.org/computing-hub or email teachcomputing@bishopchalloner.bham.sch.uk.

Title	Date available	Venue	Details and Booking Link
Python programming constructs: sequencing, selection & iteration for AQA specification	16th May – 9:00am – 3:00pm	Remote	https://tinyurl.com/CC423BA03
	13th June – 9:00am – 3:00pm		https://tinyurl.com/CC423BA04
	13th July – 9:00am – 3:00pm		https://tinyurl.com/CC423BA05
Foundation knowledge of computer science for KS3 and GCSE	15th June – 9.30am – 3.00pm	Bishop Challoner Catholic College, Kings Heath, Birmingham	https://tinyurl.com/CC226A11
	27th June – 9.30am – 3.00pm	Moseley Park Academy, Wolverhampton	https://tinyurl.com/CC226A12
Python programming constructs: sequencing, selection and iteration	22nd June – 9.30am – 3.00pm	Bishop Challoner Catholic College, Kings Heath, Birmingham	https://tinyurl.com/CC223A13

Introduction to algorithms, programming and data for D&T teachers	10th July – 9.30am – 3.00pm 11th July – 9.30am – 3.00pm	Bishop Challoner Catholic College, Kings Heath, Birmingham	https://tinyurl.com/CC229A01
An introduction to computer systems, networking and security in GCSE computer science	20th June – 9:30am – 3:00pm	Moseley Park Academy, Wolverhampton	https://tinyurl.com/CC238A12
	3rd July – 9.30am – 3:00pm	Bishop Challoner Catholic College, Kings Heath, Birmingham	https://tinyurl.com/CC238A11
Computing for specialist teachers of autistic students	7th July, 9:00am – 3:30pm	St Bartholomew's Church of England Academy, Coventry	https://bit.ly/40H7uKQ

SHORT COURSES

Title	Date available	Venue	Details and Booking Link
Computing Quality Framework (CQF) Focus Drop in Sessions	11th May 2023, 3:45pm – 5:15pm	***Remote***	https://tinyurl.com/4nj34u8p
	13th June 2023, 3:45pm – 5:15pm		https://tinyurl.com/n7c3bpx6
	4th July 2023 - 3:45pm – 5:15pm		https://tinyurl.com/mr4ctubr

OTHER SECONDARY COURSES AVAILABLE

Title	Venue	Details and Booking Link
Fundamentals of computer networks - remote	remote	https://teachcomputing.org/courses/CP422/fundamentals-of-computer-networks-remote
Python programming constructs: sequencing, selection & iteration - remote	remote	https://teachcomputing.org/courses/CP423/python-programming-constructs-sequencing-selection-iteration-remote

Python programming constructs: sequencing, selection & iteration for OCR specification	remote	https://teachcomputing.org/courses/CP423A/python-programming-constructs-sequencing-selection-iteration-for-ocr-specification
Python programming constructs: sequencing, selection & iteration for Pearson specification	remote	https://teachcomputing.org/courses/CP423C/python-programming-constructs-sequencing-selection-iteration-for-pearson-specification
Foundation knowledge of computer science for KS3 and GCSE - remote	remote	https://teachcomputing.org/courses/CP426/foundation-knowledge-of-computer-science-for-ks3-and-gcse-remote
Introduction to algorithms, programming and data for D&T teachers - remote	remote	https://teachcomputing.org/courses/CP429/introduction-to-algorithms-programming-and-data-for-d-t-teachers-remote
Search and sort algorithms - remote	remote	https://teachcomputing.org/courses/CP430/search-and-sort-algorithms-remote
The internet and cyber security - remote	remote	https://teachcomputing.org/courses/CP432/the-internet-and-cyber-security-remote
Python programming: working with data - remote	remote	https://teachcomputing.org/courses/CP433/python-programming-working-with-data-remote
Maths in computer science - remote	remote	https://teachcomputing.org/courses/CP434/maths-in-computer-science-remote
Creative digital media projects	remote	https://teachcomputing.org/courses/CP414/creative-digital-media-projects
Solving computational problems in KS3 computing	remote	https://teachcomputing.org/courses/CP436/solving-computational-problems-in-ks3-computing
Collaboration in KS3 programming	remote	https://teachcomputing.org/courses/CP437/collaboration-in-ks3-programming
An introduction to computer systems, networking and security in computer science - remote	remote	https://teachcomputing.org/courses/CP438/an-introduction-to-computer-systems-networking-and-security-in-computer-science-remote
Higher attainment in computer science - meeting the challenges of the exams - remote	remote	https://teachcomputing.org/courses/CP439/higher-attainment-in-computer-science-meeting-the-challenges-of-the-exams-remote
Encouraging girls into GCSE computer science - remote - short course	remote	https://teachcomputing.org/courses/CP440/encouraging-girls-into-gcse-computer-science-remote-short-course

Preparing for Ofsted in secondary computing - short course	remote	https://teachcomputing.org/courses/CP444/preparing-for-ofsted-in-secondary-computing-short-course
Teaching GCSE computer science: improving student engagement - remote	remote	https://teachcomputing.org/courses/CP447/teaching-gcse-computer-science-improving-student-engagement-remote