BIRMINGHAM AND CENTRAL MIDLANDS COMPUTING HUB

COMPUTER SCIENCE ACCELERATOR (CSA) PROGRAMME: 2022/2023 (updated: 22/09/22)

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. Generous subsidies are available for those in state-funded schools and colleges, including £220 for each F2F or remote course attended up to a maximum of 4 courses, i.e. £880. Another £220 will be available for completing the programme and passing the final test. The maximum possible subsidy of £1,100 per participant is available.

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.

NEW TO COMPUTING PATHWAY

Title	Date(s) available:	F2F Venue/Remote	Booking Link
An introduction to computer systems, networking and security in computer science (face to face)	4th October, 9.30 – 3.30pm	F2F:President Kennedy School, Coventry	https://tinyurl.com/CC238A08
Python programming constructs: sequencing, selection & iteration (face to face)	13th October, 9.30am – 3.30pm	F2F:President Kennedy School, Coventry	https://tinyurl.com/CC223A09
Foundation knowledge of computer science for KS3 and GCSE (face to face)	20th October, 9.30am – 4pm	F2F: Wolverhampton	https://tinyurl.com/CC226A05
Foundation knowledge of computer science for KS3 and GCSE (face to face)	15th November, 9.00am – 3.00pm	F2F: Finham Park School, Coventry	https://tinyurl.com/CC226A08
Foundation knowledge of computer science for KS3 and GCSE	17th November, 9.00am – 3.00pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC226A07
Python programming constructs: sequencing, selection and iteration	22nd November, 9.00am – 3.00pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC223A10
An introduction to computer systems, networking and security in GCSE computer science	24th November, 9.00am – 3.00pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC238A09
Foundation knowledge of computer science for KS3 and GCSE	30th November, 9.00am – 3.00pm	F2F: Moseley Park School, Wolverhampton	https://tinyurl.com/CC226A06

PREPARING TO TEACH GCSE COMPUTER SCIENCE

Title	Date(s) available:	F2F Venue/Remote	Details and Booking Link
Higher attainment in computer science – meeting the challenges of the exams (face to face)	18th October, 9.30am – 4.00 pm	F2F: Khalsa Academy, Wolverhampton	https://tinyurl.com/2cnz6wuy
Supporting GCSE computer science students at grades 1-3	1st December, 9.00am – 3.00pm	F2F: Khalsa Academy, Wolverhampton	https://tinyurl.com/CC478-A04

SHORT COURSES/EVENTs (free, no bursary)

Title	Date(s) available:	F2F Venue/Remote	Details and Booking Link
West Midlands Secondary Conference	3rd November, 1.30pm – 4.00pm	Remote	https://tinyurl.com/CC303A77
Physical computing kit - KS3 micro:bit (face to face)	7th November, 2.00pm – 3.30pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC253A07
Physical computing kit - KS3 micro:bit (face to face)	14th November, 2.00pm – 3.30pm	F2F: Lutley Primary School, Halesowen	https://tinyurl.com/CC253A06
Physical computing kit - KS3 micro:bit (face to face)	5th December, 2.00pm - 3.30pm	F2F: Finham Park School, Coventry	https://tinyurl.com/CC253A08
Getting started with Python programming	7th December, 4.00pm – 5.30pm	Remote	https://tinyurl.com/CC351A04

CORE OFFER (Not part of CSA)

Core courses cost £65 per participant, although they are fully funded for participants from maintained schools in England who have successfully completed the GCSE Computer Science Accelerator programme

Title	Date(s) available:	F2F Venue/Remote	Details and Booking Link
Teaching GCSE computer science: improving student engagement - face to face	11th October, 9.30am – 3.30pm	F2F: Wolverhampton	https://tinyurl.com/CC240A01
Teaching GCSE computer science pedagogy for programming - face to face	10th November, 9.30 – 15.30pm	F2F: Sacred Heart Catholic Primary School, Coventry	https://tinyurl.com/CC242A03
Teaching GCSE computer science developing knowledge and understanding	28th November, 9.00am – 3:00pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC241A01
Teaching GCSE computer science pedagogy for programming	29th November, 9.00am – 3.00pm	F2F: Bishop Challoner Catholic College, Birmingham	https://tinyurl.com/CC242A02
Teaching GCSE computer science pedagogy for programming	8th December, 9.00am – 3.00pm	F2F: Wolverhampton	https://tinyurl.com/CC242A01
Teaching GCSE computer science developing knowledge and understanding	13th December, 9.00am – 3.00pm	F2F: Lutley Primary School, Halesowen	https://tinyurl.com/CC241A02