

Computer Science Accelerator Remote Courses (KS4)

All courses are FREE to attend for state-funded schools and colleges. A subsidy of £205 is available to pay for supply cover if the course starts before 2.30pm; up to a maximum of 2 days (£410) per academic year *

Code	Activity title	Why attend	Dates	Booking Link
CH423C H01	Python programming constructs: sequencing, selection & iteration for Pearson specification	Linked to the Pearson 9-1 GCSE specification, learn how to write code to input, process and output data, and how to manipulate data stored in variables. Using the building blocks of sequence, selection and iteration you'll begin to understand how programs are constructed to perform a multitude of simple and more complex tasks.	4 May 2023 9.30am-4.15pm (remote)	BOOK

Computer Science Accelerator Face-to-Face Courses (KS4)

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Code	Activity title	Why attend	Dates	Booking Link
CH226 H02	Foundation knowledge of computer science for KS3 and GCSE (Uni of Herts, Hatfield)	If you're new, moving towards or an existing teacher of Key Stage 3 / GCSE computer science, then this course will allow you to explore the foundation subject knowledge, required to teach computer science as part of the national curriculum.	27 June 2023 9.30am-3.45pm (face-to-face)	BOOK

CH226 H03	Foundation knowledge of computer science for KS3 and GCSE (Uni of Herts, Hatfield)	As above.	24 July 2023 9.30am-3.45pm (face-to-face)	BOOK
CH223 H07	Python programming constructs: sequencing, selection and iteration (Uni of Herts, Hatfield)	Take your first steps to becoming a competent teacher of Python programming; this CPD will develop your foundational knowledge around the Python language.	28 June 2023 9.30am-3.30pm (face-to-face)	BOOK
CH223 H08	Python programming constructs: sequencing, selection and iteration (Uni of Herts, Hatfield)	As above.	25 July 2023 9.30am-3.30pm (face-to-face)	BOOK
CH238 H09	An introduction to computer systems, networking and security in GCSE computer science (Uni of Herts, Hatfield)	Take your first steps towards teaching GCSE computer science and establish a foundational knowledge base of concepts, terminology and classroom practice. Find out how the components of computer systems interlink and how these can then be connected together to form a network.	29 June 2023 9.30am-3.30pm (face-to-face)	BOOK

CH238 H10	An introduction to computer systems, networking and security in GCSE computer science (Uni of Herts, Hatfield)	As above.	26 July 2023 9.30am-3.30pm (face-to-face)	BOOK
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NCCE Core Courses – Secondary
All courses are FREE to attend for state-funded schools and colleges.

Code	Activity title	Why attend	Dates	Booking Link
CH437 H02	Collaboration in KS3 programming (remote)	Key stage 3 presents the ideal opportunity to embed collaborative working practices in the classroom. Using a range of tried-and-tested teaching approaches this CPD aims to improve student engagement, nurturing a passion for the subject which may influence option choices, and continue through subsequent study and into future careers.	14 June 2023 9am-3pm (remote)	BOOK
CH485 H01	Data-driven IT projects in secondary computing (remote)	Data-rich projects using spreadsheets and database are an integral part of KS3 computing, and technical qualifications at 14+. This CPD focuses on developing the required technical skills and teaching approaches for student success, over the whole secondary age range,	5 July 2023 9am-3.15pm (remote)	BOOK

*** For more information on subsidies go to https://blog.teachcomputing.org/funding-subsidies/?_ga=2.209921814.2001704407.1679559671-112583931.1662536278**