Summer 2022 CPD

See below for the list of remote and face to face bursary funded courses we are delivering this summer.

Primary Courses:

Course	Course Code	Date & time	Cost
Getting started in Year 5 (remote)	CH460 H01	21st June 3.30–5pm	Free
Getting started in Year 3 (remote)	CH459 H01	28th June 3.30–5pm	Free
Assessment of primary computing (face to face at University of Herts)	CH007 H02	25th July 9am–3.15pm	£65
Introduction to primary computing (remote)	CH454 H10	26th July 9am–3pm	£65
Outstanding primary computing for all (face to face at University of Herts)	CH005 H02	26th July 10.30am–4pm	£65
Leading primary computing (remote) – 2 day course	CH456 H06	27th July 9am–1pm – Day 1 28th July 9am–2pm – Day 2	£130

For details about bursaries visit TeachComputing.org or email
Teachcomputing@swchs.net
Please also follow us on Twitter @NCCESWCHS and like our page on
Facebook (search for @TeachComputingSWCHS)

Saffron Teaching School Hub

University of Hertfordshire UH

Course details

Getting started in Year 5 – short course
A comprehensive look at how to teach computing in Year 5 using the Teach Computing Curriculum.

Getting started in Year 3 – short course
Explore how to teach computing in Year 3 using the Teach Computing Curriculum

Assessment of primary computing
Develop your confidence and knowledge in assessing computing across the primary age range.

Introduction to primary computing
For primary computing teachers who are new to the subject or its leadership. This CPD covers the whole computing curriculum at an introductory level, including programming essentials using Scratch.

Outstanding primary computing for all
Computing is for every child, and the school curriculum must allow for all children to succeed. Computing subject leaders can make inclusive, effective curriculum implementation happen, leading to success for all.

Leading primary computing
Lead computing in your school with confidence, making the most of the resources and teaching staff available.

Teach Computing

See below for the list of remote and face to face bursary funded courses we are delivering this summer.

Secondary/Computer Science Accelerator Courses:

Course	Course Code	Date & time	Cost
An introduction to computer systems, networking and security in computer science (remote)	CH438 H04	29th June 9am–2.30pm	Free
Python programming constructs: sequencing, selection & iteration for AQA specification (remote)	CH423B H01	6th July 9am–3.30pm	Free
New subject leaders of secondary computing (face to face at University of Herts) – 2 day course	CH211 H01	18th July 9.30am–3.30pm Day 1 19th July 9.30am–3.15pm Day 2	£130
Foundation knowledge of computer science for KS3 and GCSE (face to face at University of Herts)	CH226 H01	25th July 9.30am–3.45pm	Free
Introduction to algorithms, programming & data in GCSE computer science (face to face at University of Herts)	CH228 H01	26th July 9.30am–3pm	Free
An introduction to computer systems, networking & security in GCSE computer science (face to face at University of Herts)	CH238 H08	26th July 9.30am–3pm	Free
Python programming constructs: sequencing, selection and iteration (face to face at University of Herts)	CH223 H06	27th July 9.30am–3pm	Free
Python programming: working with data (face to face at University of Herts)	CH233 H03	28th July 9.30am–3pm	Free
Python programming: advanced subject knowledge, implementation and testing (face to face at University of Herts)	CH243 H02	29th July 9.30am–3pm	Free

Saffron Teaching School Hub

University of Hertfordshire UH

Course details

Introduction to computer systems, networking and security in GCSE Computer Science
Learn about the different components of computer hardware, including devices not instantly recognisable as computers

Python programming constructs: sequencing, selection & iteration
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 will begin to understand how programs are constructed to perform a multitude of simple and more complex tasks

New subject leaders of secondary computing
For new subject leaders of computing, or those looking to progress their career through curriculum leadership.

Foundation knowledge of computer science for KS3 and GCSE
For computer science teachers who are new or existing to the subject. This CPD covers the foundation subject knowledge required to teach the computing programme of study.

Introduction to algorithms, programming & data in GCSE Computer Science
Create some simple block-based computer programs and discover how to implement them in the text-based language Python

Python programming: working with data
In this course you will learn about data types, and how data structures are manipulated in Python programs

Python programming: advanced subject knowledge, implementation and testing
Develop your Python programming skills by exploring advanced programming techniques then implementing and testing these in a working solution.