Bucks, Berks and Oxon Computing Hub

The Hub would like to support your schools with all your Computing teaching and learning needs. Here are some highlights of courses that are coming up this term.

Primary Computing

You can find more details about our Primary courses on our [Hubs website](#).

Matt Wimpenny-Smith, our Primary Computing Lead, would love to help with Computing in your school. He and the team are available for consultations, needs analysis and bespoke courses.

If you would like any support, [please contact us](#).

- **Primary Programming and Algorithms (3rd November, remote course)**

During this one-day professional development, you will discover engaging and effective ways to help children use computational thinking.

[Book online](#) or search code CE455 F07 at www.stem.org.uk/cpd

- **Outstanding Primary Computing for all (10th November at Oxford Brookes University, Harcourt Hill Campus)**

This CPD aims to give every child an outstanding computing education in primary school, opening up future study and employment routes and closing attainment gaps while building a coalition of learner support of teachers, peers and families.

[Book online](#) or search code CE005 F01 at www.stem.org.uk/cpd

- **Introduction to Primary Computing (11th November, remote course)**

This course provides teachers with the knowledge and confidence to get started on the journey to outstanding computing in your school, whether you're a subject coordinator or another interested teacher.

[Book online](#) or search code CE454 F16 at www.stem.org.uk/cpd

Secondary Computing

We have allocated a new Computing Area Lead for every part of our patch. They will be contacting you to invite you to a remote Network Meeting with your local schools and arrange face-to-face CPD courses which meet the needs of the area.

We would like to welcome Sailma Ali, our Secondary Computing Hub lead. If you would like any support from Sailma, [please contact us](#).

You can find more details about our Secondary courses on our [Hubs website](#).

- **Deep Dives in Secondary Computing (9th November, remote course)**

Book online or search code CN303 H69 at www.stem.org.uk/cpd

- **Search and Sort Algorithms (2nd and 9th December, remote course)**

Explore how each of the core search and sort algorithms function; exploring how they manipulate data structures and compare the relative efficiency of different methods.

[Book online](#) or search code CE430 F03 at www.stem.org.uk/cpd

- **Python Programming Constructs For OCR Specification (21st October, remote course)**

This course references the OCR J277 9-1 GCSE Computer Science specification and their Exam Reference Language, allowing you to explore practical programming and OCR's assessment language.

[Book online](#) or search code CE423A F01 at www.stem.org.uk/cpd

If you're unable to view the courses, [please email us](#) and we can send you a PDF version.