Computing Support for Primary Teachers

Providing computing specific CPD, expertise and support for primary schools across Cornwall, Plymouth and Torridge

Starting computing education early is vital to setting young people on the best pathway. We can help you to develop the confidence to unlock core concepts at Key Stages 1 and 2 and to integrate creative computing in your teaching.

As your local Computing Hub, we support the work of the National Centre for Computing Education (NCCE) which is funded by the Department for Education, providing high quality computing subject-specific, professional development through the Teach Computing programme.

See our latest choice of courses overleaf.

*Bursaries are available to state-funded schools to enable teachers to participate in remote and face-to-face courses during the school day (not available for sessions starting after 2:30pm). Course fee is covered by the bursary.

One bursary per state-funded school can be claimed in a given academic year.

Fees for all courses: From £35.00 + VAT. Fees can vary

KEY STAGE 1 & 2 - REMOTE COURSE

Introduction to primary computing (CD454 G09)

This CPD helps teachers to understand the nature of computing in the curriculum; the breadth and depth of computer science, digital literacy and information technology. You'll gain hands-on experience of teaching different aspects of computing, evaluating high-quality resources that can be used in your classroom.

This CPD will be delivered over one day to include both facilitated sessions and participant-led sessions.

Course date/time: 9.30am-4.15pm 19th April 2020   *For more information or to book* <u>click here</u>

Bursaries available*

KEY STAGE 1 - REMOTE COURSES

Teaching and Leading Key Stage 1 Computing – Module 1 (1-day course delivered across 3 live facilitated sessions and 2 participant led tasks)

Computing is a rich and relevant subject. It includes the foundational knowledge of computer science; the applications of information technology and the implications for digital literacy in the modern world.

By unpicking the curriculum you'll gain a clear vision of the expectations for this key stage. You'll also discover easy-to-implement and age-appropriate data collection, analysis and sharing methods and projects.

Course dates:

CD450 G04 27th, 28th and 30th April (various times) *For more information or to book* <u>click here</u>

CD450 G05 14th, 17th and 18th June (various times) *For more information or to book* <u>click here</u>

CD450 G06 27th, 28th and 29th July (various times) *For more information or to book* <u>click here</u>

Teaching and Leading Key Stage 1 Computing – Module 2 (1-day course delivered across 2 live facilitated sessions and 2 participant led tasks)

Following on from the first module, this CPD aims to give you confidence in teaching the whole of the key stage 1 computing curriculum. You will take-away engaging ways to use software creatively, supporting other areas of curriculum learning. Combining free and accessible online tools, you will develop the skills and ideas to support creative projects produced by your children.

Course dates:

CD451 G04 11th & 13th May (2.00-3.00pm) *For more information or to book* <u>click here</u>

CD451 G05 29th June & 1st July (2.00-3.00pm) *For more information or to book* <u>click here</u>

KEYSTAGE 2 - REMOTE COURSES

Teaching and Leading Key Stage 2 Computing – Module 1

This CPD, the first of two modules, seeks to broaden your understanding across the whole computing curriculum. You will demystify computers, developing understanding of data fundamentals such as binary, and learning how the parts of a computer system handle this data to carry out useful tasks.

This course is delivered across one day and includes both live facilitated session and participant led tasks.

Course date:

CD452 G07 21st June (9.30am-4.30pm) *For more information or to book* click here

Teaching and Leading Key Stage 2 Computing – Module 2

Skilfully combining a wide range of software applications and multimedia such as video, images and sound, you will be better able to support children in creative and engaging project work across the whole primary curriculum. This CPD follows on from the first module to fully cover the KS2 computing curriculum.

This course is delivered across 2 live facilitated sessions and 3 participant led tasks.

Course dates:

CD453 G07 6th & 8th July (2.00-3.10pm) *For more information or to book* click here

Need more computing support?

We can help you identify a tailored programme of CPD development for your school or MAT to enhance your delivery of the computing curriculum.

Or why not contact us to book a short information session for your Senior Leadership Team & Teachers where we can provide information about the whole of the National Centre for Computing Education (NCCE) offer.

Contact us today to find out how we can help: **TeachComputing@truro-penwith.ac.uk**

To find out more about your local Computing Hub contact us at TeachComputing@truro-penwith.ac.uk

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Twitter: Teach Computing Cornwall & Plymouth Computing Hub @NCCECornwalPlym