FREE Computer Science professional development for teachers

Welcome from The Castle Partnership Trust Computing Hub

We are delighted to be able to continue to offer Computer CPD for teachers during these restrictive times. I have chosen these Secondary courses based on feedback from schools that have highlighted the need to upskill teachers in the computing curriculum and want to start this academic year on a positive note.

My name is Gemma and I have been teaching Computer Science for over 14 years. I am the Hub Lead as well as the Head of Computing at Castle School. I have a keen interest in all aspects of the curriculum and strongly believe education in computing needs to start at an early age. I run a wide range of enrichment activities including Apps for Good and have been a champion for girls into STEM. In March 2020 I took a Year 8 girls team from the Castle School to the grand final of the Cyberfirst competition having won the semi-final in Exeter.

I hope you find these courses of interest and if you have any questions we would love to hear from you.

Gemma Chapman

Twilight CPD courses for Teachers

Live remote courses for teachers

A new programme of live courses which can be accessed remotely, allowing teachers to continue their professional development wherever they are. Each course is led by one of our experienced facilitators and delivered remotely across a series of short sessions.

teachcomputing.org/courses

Online courses for teachers

Our online courses are perfect for teachers who want to expand their current skill set and learn at their own pace.

Teach Computing

The Castle Partnership Trust
ACHIEVE | BELONG | PARTICIPATE

Twilight Remote Courses
Autumn 2020 – delivered using Microsoft Teams

Representing Algorithms using Flowcharts and Pseudocode

This course aims to deepen understanding of computer science, information technology and digital literacy.

- **teachcomputing.org/courses/CP220**

Thursday 15 October 3.30pm - 4.30pm

Wednesday 4 November 3.30pm - 4.30pm

Thursday 12 November 3.30pm - 5.00pm

Introduction to algorithms, programming and data in GCSE computer science

Create some simple block-based computer programs and discover how to implement them in the text based language Python.

- **teachcomputing.org/courses/ CP228**

Monday 19 October 3.30pm - 4.45pm

Monday 2 November 3.30pm - 4.45pm

Monday 9 November 3.30pm - 4.45pm

HOW TO BOOK

1. **Register or sign into your account at www.teachcomputing.org**

2. **Choose the course you wish to attend making sure you pick the correct dates.**
   Courses are being run all across the country, but by choosing our course dates you can link with local teachers and local facilitators to provide the networking and support future development.

3. **A few days before the course you will receive joining instructions and a link to the Course Community Group.**

4. **All courses incorporate Gap Tasks which you will be asked to complete before the next session.**

   These courses are fully funded for participants from maintained schools in England. If you are from an independent school or from an organisation outside England, then the course fee is £220.

The Castle Partnership Trust Computing Hub

Email:teachcomputing@castle.someret.sch.uk

Twitter: @ComputingHubSom

Visit teachcomputing.org to find out more about our FREE Resources, support and professional development

National Centre for Computing Education

Funded by Department for Education