



## What's New – January 2021

### Happy New Year!

Unfortunately this isn't the start to the New Year that we were hoping for – and we appreciate the schools and teachers continue to operate in very challenging circumstances. We hope everyone is keeping safe and well, and managing to juggle the demands of work and family.

As a computing hub, we want to continue to support you with remote CPD and other resources and ideas to support you in your work.

Contact us via: [TeachComputing@lgs.slough.sch.uk](mailto:TeachComputing@lgs.slough.sch.uk)

Follow us on Twitter [here](#)

### Remote CPD for teachers

[Teach Computing](#) offer a range of courses for teachers at all levels and Key Stages. Many of these run as twilight sessions to minimise the need for cover, and are free or low cost (£35). [Bursaries](#) of £220 are available in many cases.

We can also offer bespoke CPD if you have a specific need in your school or alliance – get in touch!



[Click here for full range of courses.](#)

### CPD for primary teachers

[Teaching and Leading KS2 Computing Module 2 CE453](#)

14<sup>th</sup> and 21<sup>st</sup> January 13:00 – 14:10

[Teaching and leading KS1 Computing Module 2](#)

27<sup>th</sup> January and 1<sup>st</sup> February 16:00 – 17:10

### CPD for secondary teachers

[Higher attainment in GCSE computer science – meeting the challenges of the exams. CE 439](#)

22<sup>nd</sup> and 25<sup>th</sup> January 14:00-16:10

[Search and Sort Algorithms CE430](#)

27<sup>th</sup>, 29<sup>th</sup> January and 4<sup>th</sup> Feb 16:00 – 17:00

[Representing Algorithms using Flowcharts and Pseudocode CE420](#)

4<sup>th</sup>, 8<sup>th</sup>, 12<sup>th</sup> February 16:00 – 17:00

## Teacher Support

To support the recent increase in home learning, [STEM Learning](#) have also put together some exciting activity collections, containing a range of fun, hands-on activities that can be used to engage young people of all ages with science, technology, engineering and maths. They require little or no equipment so are suitable for any classroom or home learning.



## Computing at School (CAS)

Join our local Slough CAS community for a GCSE Masterclass:  
Sorting and searching algorithms  
Creative approaches to explore sorting and search algorithms for GCSE Computer Science  
Online Friday Feb 5, 2021 from 4:30PM to 5:30PM

[Booking link](#)



## DSH esports tournament Careers Panel

Hosted by award-winning TV presenter Elle Osili-Wood, our panellists discussed how they landed their current role and their progression into the video games industry. They made history with the first ever DSH esports panel held in Animal Crossing: New Horizons!

[Watch the full careers panel](#)

## ISAAC teacher CPD event

Sat, 30 Jan 2021, 10:00 — 17:00

The session will focus on Data Structures for A level including:

- Introduction to data structures
- Understand the operations of stacks and queues
- Understand how to use and traverse linked lists
- Understand how to use and traverse tree structures at A level

[Book here](#)



## Mobo Game Jam

This is a global game-making challenge brought to you by Kucheza Gaming, Edu360, WaterAid and Ukie education's Digital Schoolhouse and Into Games.

#mobjam

[Register your interest](#)

Click [here](#) for more details for your age category.