



April 2020

## London & Essex Computing Hub newsletter

On behalf of the London & Essex Computing Hub team, I hope you are all keeping safe and well.

The priority for all of us right now is to keep safe and to keep moving forward with providing education in schools, as best we can, with the hope that the unprecedented levels of innovation and creative problem-solving being demonstrated by teachers and educators will form a legacy of outstanding support and learning for their students in the future.

From a computing perspective it has never been more vital to encourage children's learning in computing and STEM subjects. This is why we as a Computing Hub want to ensure we are helping frontline teachers and technicians to access the learning and support they need to engage, inspire and support their students.

With this in mind, please find below some links that might be useful to you, now and over the coming weeks.

As always, if there is anything you need to discuss or anything we can do to help, please contact us via the details below.

With very best wishes,

Caroline Anderson  
**Project Officer**  
London & Essex Computing Hub

### Online CPD for teachers

We continue to provide FREE online Continuous Professional Development courses for primary and secondary schools teachers. Our online courses are hosted by FutureLearn. Explore the options at: <https://teachcomputing.org/courses?location=Online>

In addition, we are working with the NCCE to provide additional online CPD in the Summer term delivered in real-time by our experienced facilitators. These courses will replace the face-to-face courses that are currently unable to run due to Covid-19. Follow us on twitter [@cs\\_essex](https://twitter.com/cs_essex) for updates.

### Subject Matter Experts (SMEs) – support for remote teaching software

The NCCEs Computing Subject Matter Experts are now available to support ALL state-maintained schools on Google or Microsoft remote products, to help you continue to provide education to your students. To be put in contact with your local SME, please contact us at [c.anderson@setsa.info](mailto:c.anderson@setsa.info).

## Podcasts

You can listen to the NCCEs podcasts and hear experts, teachers and educators discussing their approaches to key teaching issues. <https://blog.teachcomputing.org/tag/podcast/>

## Resource repository

We have a fantastic resource repository with a library of lesson plans, units and activities that can be used to teach your pupils. <https://teachcomputing.org/resources>

## A level teachers and students

A Level teachers and their students can log on to the Isaac Computer Science platform for easy to use resources and activities on a range of topics: <https://isaacomputerscience.org/>



## Computing at school

Keep up to date with what is happening in your area by joining your local CAS Community of Practice, and joining the conversation at virtual Community Meetings, through the CAS Forum and via Facebook:

<https://www.computingatschool.org.uk/>  
<https://www.facebook.com/ComputingAtSchool/>



## Free resources for home learning and continuing in-school delivery

STEM Learning is working hard to develop and roll out a range of FREE materials for everyone to access. They include:

- Resources for home learning (including links to other sites, such as Scratch and Scratch Junior)
- Hands-on activities that can be used to engage young people of all ages with science, technology, engineering and maths.
- A selection of cross-curricular activities to support continuing in-school delivery

Find out more at: <https://www.stem.org.uk/home-learning> or read the blog at: <https://blog.teachcomputing.org/online-support-for-teachers-and-home-learning/>

## Additional webchat support

Do you have questions that need answering? STEM Learning's subject experts are available weekdays from 8:30am to 4.30pm via webchat, which you can find at the bottom right hand corner of every page on the STEM website <http://stem.org.uk>

## Other useful websites & twitter accounts:

Southend, Essex & Thurrock Science Learning Partnership: [www.setsa.info](http://www.setsa.info)  [@SET\\_Science](https://twitter.com/SET_Science)

National Centre for Computing Education: [teachcomputing.org](http://teachcomputing.org)  [@WeAreComputing](https://twitter.com/WeAreComputing)

STEM learning: <https://www.stem.org.uk/>  [@STEMLearningUK](https://twitter.com/STEMLearningUK)

BCS, The Chartered Institute for IT: <https://www.bcs.org/>  [@bcs](https://twitter.com/bcs)

Raspberry Pi: <https://www.raspberrypi.org/>  [@Raspberry\\_Pi](https://twitter.com/Raspberry_Pi)

Barefoot Computing: <https://www.barefootcomputing.org/>  [@BarefootComp](https://twitter.com/BarefootComp)

Computing at School: <https://www.computingatschool.org.uk/>  [@CompAtSch](https://twitter.com/CompAtSch)

BBC Bitesize: <https://www.bbc.co.uk/bitesize>  [@bbcbitesize](https://twitter.com/bbcbitesize)

## Get in touch with the Computing Hub

**Hub Lead:** David Struthers [d.struthers@setsa.info](mailto:d.struthers@setsa.info)

**Hub Project Officer:** Caroline Anderson [c.anderson@setsa.info](mailto:c.anderson@setsa.info)

If you would prefer to have a telephone conversation, please send a single line email with your telephone number and we will call you back at a convenient time.

Website: <https://www.setsa.info/>

 Find us on Twitter! [https://twitter.com/cs\\_essex](https://twitter.com/cs_essex)

