



What's New – December 2020

Come and join our Computing Hub Community!

As we get to the end of another difficult term, we wanted to get in touch and remind you of all the different ways your local Computing Hub can work with you, and what we have to offer. Do you need support with CPD? How about joining us for one of our remote delivered courses. Or are you looking for ways to inspire your pupils to think about computing differently – we can direct you to competitions and other activities they might like to get involved in. Would you like some bespoke support tailored to your school or alliance? We can do that too!

Contact us via: 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.](#)

Introducing
Teach Computing
Resources



Teaching Resources

Do you need support with resources? The [Teach Computing Curriculum](#) has everything you need to teach computing from KS1 to KS4. There are lesson plans, presentations, homework and assessment resources and it is all free. The materials have been created by subject experts and are based on pedagogical research, and teacher feedback. Have a look!

Keep up to date with Pedagogy

It can be hard to keep up to date with the latest educational research – let us do it for you. Teach Computing produce monthly *Quick Reads*. These short documents present a summary of a topic, the key points and considerations, as well as links to the original sources. Visit Teach Computing to find all of their [pedagogy Quick Reads](#).

Want to do things, but no kit?

The NCCE is providing **free class sets of physical computing equipment for use by schools in England**. Our hub has sets of:

- Raspberry Pis (KS4)
- Microbits (KS3)
- Crumbles (KS2)

These can be loaned out to schools and we will also provide training for teachers on how to use the kits and associated resources.

Computing at School (CAS)

We also work with local CAS communities to share ideas and resources. See their [website](#) to find out more.



Creativity and fun!

We will also signpost different activities you and your pupils might like to get involved in – like the [BAFTA Young Game Designer Competition](#). Open to 10-18 year olds, with categories for game concept, game creation, and also a mentor award. So you could win as well as your pupils!

Teach Computing Podcast

If you'd rather listen than read, how about the **Teach Computing Podcast** [Teach Computing Podcast](#)

Each month they examine a different question, challenge, or practice relating to computing education. Through conversations with classroom teachers and other experts, we hope to highlight new ideas, examples of effective practice, and how both can be adopted.



Beyond the Classroom

Do you want to inspire your pupils to see the wider applications of your subject? The [STEM Ambassador programme](#)

STEM Ambassadors are volunteers from a wide range of science, technology, engineering and mathematics (STEM) related jobs and disciplines across the UK. They offer their time and enthusiasm to help bring STEM subjects to life and demonstrate the value of them in life and careers. And all free of charge.

