

digit<all> july newsletter

Exams are done, the sun is shining (mostly) and the Summer break is almost upon us. What could be better? We've been wowed by the engagement we've had at various schools and institutions over the last year so we want to say thanks to all of you who get in touch, use our resources, and come to our workshops.

The notable highlight for us this month was spending time at Joseph Cash primary school doing a whole host of microbit activities. Have a look at their Twitter feed for an idea of how the day went:

[Joseph Cash](#)

a debate:

Finally, we need to ask for some help. A long running debate has been taking place in the digit<all> offices; which are better, cats or dogs?! We've decided the decision is best made by you. Fill [this form](#) in to have your say - we'll let you know the results in September's newsletter.

Have the best, well deserved summer:

The digit<all> team.

volunteer

Can you help the charity support young people and their digital futures? We're launching a new volunteer newsletter that provides opportunities for you to get involved in your school or local community. To receive this, head here:

[how you can get involved](#)



Turing Lab

Amazon Future Engineer has partnered with Turinglab to give FREE access to their Python learning platform. Students can learn independently, or teachers can onboard full classes in seconds and track student progress. The platform teaches Python with themed courses to solve real-world problems, aligned with the KS3 and KS4 national curricula. There are also short creative courses to create posters and interactive graphics with Python. Visit the Amazon-Turinglab platform to explore these creative and FREE learning resources.

[TuringLab](#)

what else is going on?

article in Hello World

We've only gone and got ourselves published in Hello World! Inclusivity, engagement and collaboration is at the heart of what we do. Check out our article in Hello World (page 44, but please take the time to read all of it) to see how we utilise some of our resources to engage girls and develop their self-efficacy.



[Article](#)

Meet and Code: grants available for running coding activities!

Digit<all> is the UK partner for Meet and Code - an initiative that promotes coding in schools and communities. Through this partnership, supported by Amazon Future Engineer and SAP, we are able to provide grants to schools, PTA's, charities and other NPOs to host coding activities with young people.

You can find out more here:

[meet and code](#)



AI: Guardian Trilogy

The Guardian has been enjoying reporting on AI over the last few months. Here are some of the best articles for you to enjoy!

Is it cheating:

For several years, comedian Richard Herring has been using his podcast ([Richard Herring's Leicester Square Theatre Podcast](#)) to pose the question whether or not it's cheating to have a relationship with a robot. Well, good old AI seems to have made funny inanities a reality, 'cos people are falling in love with their chatbots! ([Link](#))

Prevent AI destroying humanity

Is it that bad? The ChatGPT team thinks so as they're calling for regulation of AI; something that the British government certainly agrees with. ([Link](#))

Ethical Surveillance

I'm certainly a fan of considering and discussing the ethical implications of technology. AI provides a fertile ground for such discussions exemplified here with an interview with the brilliant Rumman Chowdhury. Great material for underpinning class discussion and exam answers for GCSE and A level students. ([Link](#))

Who wants to be a computer scientist:

A hugely important document to help you understand the landscape of computing education and careers. In the authors' own words: The paper "explores the factors associated with aspirations to work in computer science and who aspires to become a computer scientist. At a time when shortfalls in computing participation are becoming increasingly important for the individual and society, a better understanding of who is and who is not interested in becoming a computer scientist will provide valuable insights for parents, teachers, careers advisors and educators". ([Link](#))

Capita Digital Burglary

While it's not a nice thing to have happened, it's certainly useful to have recent and relevant cyber security issues to share with students. Half a million people may have had critical information stolen. ([Link](#))

code week resources



>>>>
>>>>>>>>

Professional Development (Primary)

We are a charitable institution, so any support is appreciated.

- 11/07/23 Creative Computing 16:00 - 16:45
- 11/07/23 Cyber Threats: Real World Examples 16:30 - 17:30
- 13/07/23 Introduction To The Micro:bit 18:00 - 19:00
- 17/07/23 Meet and Code: Physical and Active Computing 17:00 - 18:00
- 20/07/23 Meet and Code: Girls in Computing 17:00 - 18:00



Professional Development (Secondary)

- 11/07/23 Cyber Threats: Real World Examples 16:30 - 17:30
- 13/07/23 Introduction To The Micro:bit 18:00 - 19:00
- 17/07/23 Meet and Code: Physical and Active Computing 17:00 - 18:00
- 20/07/23 Meet and Code: Girls in Computing 17:00 - 18:00
- 19/07/23 Attracting Students to STEAM 16:00 - 16:40

>>>>
>>>>>>>>

