

digit<all> june newsletter

House of Lords:

Our CEO, Peter Marshman attended the Amazon Future Engineer Voice of the Customer Breakfast, hosted by Sir Jim Knight, to share how Digit<all> has been inspiring young people to code. Peter shared how the charity's creative resources, teacher training opportunities and direct work with children in the community had highlighted the importance of emerging technologies through exciting resources such as the Alexa Young Innovator Challenge and Your Voice is Power programmes provided by Amazon Future Engineer.

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 over to our volunteer page:

[how you can get involved](#)



helping young people appreciate nature – can you help?

We are hoping to develop some recent workshops with young people in resources to be used by teachers to inspire their children love their local wildlife. We are also hoping to run further workshops with schools so that they can code micro:bit devices to transmit data, work collaboratively, log and analyse frequencies of birds in their community. We're looking for donations to the Aviva Community Fund project:

<https://www.avivacommunityfund.co.uk/p/bird-watch-coding-activities-for-young-people>. This is match funded so for every amount donated, the charity will receive double your donation to help us reach as many young people as we can.



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](#)



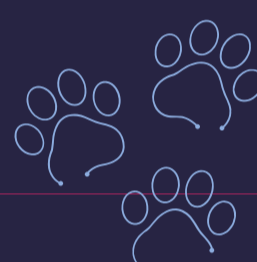
what else is going on?

experience AI – Raspberry Pi

The growing presence of AI is something that will increasingly be relevant in the classroom. Enter stage right... Raspberry Pi! Who have made "a set of free lessons that have everything teachers need to deliver AI and machine learning sessions in your secondary school classroom, including lesson plans, slide decks, worksheets, and videos" Head [here](#) to get your hands on these free resources.

cat GPT

Nope, not a typo. Last month we alerted you to some purposeful, businesslike use of AI. We're back to the things that matter this month with [Cat GPT](#). It deserves no more explanation than this. Enjoy!



social media – child grooming

Not a particularly light subject upon which to end, but nonetheless an important one. [This](#) revealing read explores the darker side of some of the most popular social media platforms. Maybe not an article to share with your GCSE class but most certainly something to share with parents if you feel appropriate.

code week resources



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Professional Development (Primary)

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

- 12/06/23 Cracking Codes with the micro:bit 15:45 – 16:30
- 15/06/23 Code Week: Getting involved 10:00 – 10:30
- 19/06/23 Active Micro:bit 15:45 – 16:30
- 22/06/23 Introduction To The Micro:bit 18:00 – 19:00
- 06/07/23 Getting Started with the micro:bit 15:45 – 16:30



Professional Development (Secondary)

- 08/06/23 Deep Dives in Computing – Secondary 16:00 – 17:00
- 13/06/23 Introduction to Python: Sequence and Selection } Secondary 15:45 – 16:30
- 22/06/23 Introduction To The Micro:bit 18:00 – 19:00
- 25/06/23 A Level Object Oriented Programming OOP 16:00 – 17:00
- 25/06/23 A Level Stacks & Queues 18:00 – 19:00

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