

North Midlands

Computing Hub

completion results in a substantial

Secondary NQT+ Programme

NEW for this year- our custom designed NQT+ programme.

This year's trainees and NQTs will have faced a significant reduction in their classroom experience and, as such, this is going to have a huge impact on them when they take up their NQT posts. Alongside this, only 79% of required Computing ITT students were recruited meaning that many posts will be unfilled leaving NQTs possibly teaching outside of their specialism.^[1] To help these trainees, and current NQTs, to succeed next year and remain in the profession we have designed our programme to support them through this difficult year.

Subscription

As a school or MAT you can subscribe to individual components of the programme or the package as a whole. Bespoke packages based around this model are available, please contact us to discuss.

NQT+ programme	Detail	When	Cost per school
3 x Network meetings	Termly NQT Meetings—liaise with other NQTs, participate in focussed discussions on pedagogical issues	September, January and June	£180
2 x Remote CPD sessions	 Fundamentals of Computer Networks (4 x 1 hr remote facilitator led sessions, 2 x asynchronous learning tasks) The Internet and Cyber Security (4 x 1hr remote facilitator led sessions, 3 x asynchronous learning tasks) 	 Autumn Term twilights Spring term twilights 	Fully Funded
4 x Face-to- face sessions	 Computer Processors Python Programming Constructs— Sequencing, selection and iteration Python Programming—Working with Data Computing for All 	 1 day course Autumn term 1 day course Spring term 1 day course Summer term 1 day course Summer term 	Fully Funded
NQT conference	A conference with keynote speaker and several workshops to boost pedagogy and practice	Summer term	£85

Further details from Stephen Burrowes, sburrowes@potteries.ac.uk

[1] Department for Education, (28/11/2019). ITT_Census_201920_Main_Tables_final_261119.xls. [online] Available at: <u>https://www.gov.uk/</u> government/statistics/initial-teacher-training-trainee-number-census-2019-to-2020 [Accessed 04/06/20]



Secondary NQT+ Programme

As part of the Secondary NQT+ programme all teachers will be enrolled in the Computer Science Accelerator programme. This will enable them to gain a recognised certificate for their CPD and enables your school to claim significant bursary funding as well to assist with supply costs and travel.

The bursaries have been very generous this year and are currently being ratified by the Department for Education ready for next year. As soon as we have final amounts we will let you know how much the bursaries are worth.

Supporting offers from the National Centre for Computing Education

NCCE

As well as the NQT+ programme, NCCE have a range of offers available to all teachers within Computer Science. These are detailed below.

Online CPD www.teachcomputing.org Free to access

Creating an inclusive classroom: Approaches to supporting learners with SEND in Computing

Explore ways to make your computing lessons more inclusive for learners with special educational needs and disabilities

Design and Prototype Embedded Computer Systems

Discover embedded system design and work your way through the product design lifecycle

Networking with Python: Socket programming for Communication

Explore the principles that industry professionals use when programming for networks, and learn how sockets are used to abstract the complexities of the internet