

## Outstanding teaching of key stage 1 computing

Broaden your understanding of computer systems and software to teach key stage 1 computing in this 2 day course.

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### Summary

**This course is delivered as part of the National Centre for Computing Education.**

Computing is a broad subject, made up of computer science, information technology and digital literacy. This two-day professional development complements our one-day programming and algorithms event, giving you confidence in teaching the whole of the key stage 1 curriculum.

You will develop your knowledge of internet-connected computer systems, from hardware to online safety. You will take-away engaging ways to use computers and software effectively, supporting other areas of curriculum learning. Combining popular and accessible tools, you will develop the skills and ideas to support creative projects produced by your children. You'll also discover age-appropriate data collection, analysis and sharing methods and projects.

### Outcomes

You will be able to help children:

- Understand how computers work, their constituent parts and the instructions they follow
- Recognise the many types of computer system in the world around them, making purposeful and safe use of them
- Learn through projects and lessons where they collect and share data through surveys and investigations

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**Regional Delivery Partner  
for North West England**

- Create digital content such as images, video and sound in multimedia projects
- Consider their own use of technology, the benefits and risks that it brings, and know its importance in the world and their learning through development of your own subject knowledge, pedagogy and practice.

**Price: £75 per delegate\***

\*For schools in priority 5/6 areas the first teacher to participate in this CPD will attend for free and will be eligible for a bursary of £100 per day. This is funded by NCCE.

(Priority 5/6 areas are Salford, Oldham, Rochdale, Tameside, Warrington, St Helens, Halton, Wirral, Knowsley, Sefton, Liverpool)

This is a 2 day course. Delegates will be booked onto both dates.

Course Dates - Liverpool

2 April and 14 May 2019

18 June and 16 July 2019

Course Dates - Manchester

13 June and 27 June 2019

Sign up to courses via: <https://teachcomputing.org>