Virtual CPD
SUMMER 2021

ICT in SCHOOLS

Teaching Computing

These courses explore the requirements of the National Curriculum for specific Year groups. We look at the subject knowledge needed to be taught in each year group, and how to plan for the best way to achieve this. Each course is spread over two online sessions, with a hands on gap task between the sessions to explore your current practice. It draws on the NCCE (National College for Computer Education) curriculum as well as Education for a Connected World, the DfE recommended document to teach E-safety. We also look at how Computational Thinking can be applied across the whole curriculum. Participants can also access a remote taught session by OpenZone staff to help support teaching and learning.

Course objectives:

- Understand the National Curriculum requirements for the year group
- Identify what needs to be taught in the year group
- Identify what is taught well and where gaps are
- Know where to get resources
- Understand progression of the subject and how to assess progress

Expected impact on schools - Participants will:

- Be confident in understanding the National Curriculum for Computing for the year group
- Be able to plan the curriculum to ensure coverage
- To think about ways to enhance and expand the curriculum
- Understand how computing links to other parts of the curriculum
- Develop ideas for own practice

Year Group	Session 1	Session 2
Year 1	Wednesday 19th May 1-3pm	Tuesday 29th June 1-3pm
Year 2	Friday 21st May 1-3pm	Thursday 1st July 1-3pm
Year 3	Tuesday 25th May 1-3pm	Tuesday 6th July 1-3pm
Year 4	Wednesday 26th May 1-3pm	Thursday 8th July 1-3pm

*For teachers in mixed year groups it may be more useful to attend the older age range eg: teachers of y3/4 classes attend the Y4 session.

If you are interested in taking part in any of our virtual CPD sessions, please email: julia.small@ictinschools.org

ICT in Schools Team