Primary Computing Conference

26 June 2026   09:00-15:30

This is the annual Computing Conference in Hampshire. An opportunity to hear from national speakers on the development of the computing curriculum as well as getting involved in discussions with colleagues to inform thinking and development.

Speakers and topics:

Tim Clarke and Henry Penfold *Headteacher and Digital Leader, Cornerstone Church of England Primary School*

Exploration of various ways that generative AI can be used by teachers and leaders in schools

The session will cover the secure use of Microsoft Copilot, Google NotebookLM and Gemini, share key findings from Cornerstone's Leadership Team Research Project, and explore how generative AI can be used responsibly, strategically and innovatively by the school's leadership team.

Emma Goto *Senior Lecturer in Primary Education, University of Winchester's Institute of Education*

Using Wonderblocks and Barefoot Computing to support thinking and learning in KS1 and the EYFS

A practical, playful, fun session to get you thinking and problem-solving. Drawing on the popular children's TV programme Wonderblocks, we will explore ideas and resources to inspire thinking, with a particular focus on patterns, algorithms, sequencing and debugging.

James Fraser *EdTech Specialist, Education and CPD Team, eduthing*

Small steps, big thinkers: programming progression in EYFS and KS1

We will explore how programming can develop progressively across EYFS and KS1 through purposeful pedagogy and practical activities. Discover how resources such as Barefoot Computing, unplugged activities, and physical robotics can help children develop early computational thinking skills including sequencing, debugging, and logical reasoning.

Matt Warne *Head of Computing and Digital Learning, RGS The Grange*

Intervention literacy: unlocking the KS2 curriculum with Makey Makey and Scratch

Transform your computing curriculum from "screen-only" to "hands-on" by turning everyday objects into interactive digital controllers. In this high-energy, practical session, we will move beyond the "banana piano" to explore how Makey Makey and Scratch can be used to meet National Curriculum objectives for controlling physical systems and designing purposeful programs.

Phil Bagge *Inspector/Adviser for Computing, Hampshire Improvement and Advisory Service*

Supporting all learners in computing

Every pupil should be able to take part and succeed in computing. The session will explore how Ordinarily Available Provision can be embedded in primary computing so that barriers to learning are reduced and all pupils can engage with the subject. Connecting strategies to current Ofsted expectations around supporting pupils with additional needs, helping schools demonstrate inclusive and effective computing provision.

Location: TBC
Keyword Search: *Computing Conference*
Cost: Sub £235 / SLA £85 / Full £282

For booking information go to: **tinyurl.com/LearningZoneGuidance**
Use the key word search or course name to search for this learning item in our catalogue.

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