

Kent Catholic Schools' Partnership

'Academies in Christ'
Part of the Archdiocese of Southwark

Primary Computing Subject Leaders

Tuesday 20th October 2026

Dave Robinson
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Prayer IT meeting 20 October 2026

Lord, we thank You
For the call
To educate in the light
Of the Catholic faith.
Illumine our hearts and minds
With the wisdom of Your Spirit,
That our work today
Might help Catholic educators
Spread the truth of Your Son’s Gospel
In all that they do.
Our Teacher and Lord.
Amen.

Dave Robinson - Schools Computing

Supporting schools in computing:

- Consultancy for schools, academies, MATs, edtech
  - Strategic Planning, audits, policies
- Curriculum training and support
  - Courses, staff inset, SL support, physical computing
- Online Safety
  - OnSafe Conference Audits,
  - Staff, Pupil and Parents meetings
  - CEOP Ambassador

- NCCE Trainer, Senior facilitator and Computing Subject Matter Expert,
- Working with STEM Learning, 2Simple, TTS, Robotical









STEM LEARNING

ROBOTICAL

2simple

tts

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Agenda

3.45	Welcome and intro survey
3.50	Computing News and Updates – including • Curriculum and Assessment Review • Ofsted updates • Online Safety • DFE Changes
	• Kahoot Quiz
4.30	What's on offer from KCSP for Computing • Quantum Group – Computing Curriculum Framework • Subject Network Meetings • New Subject Leader Course • STEM Challenge start 17/03/27 • Enrichment day 24/6/27 • Physical Computing Training
5.00	End

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Priorities for 2026/7

- Use your phone to click on the link and add your school computing priorities for this academic year



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Hello World

Raspberry Pi Foundation

Issue 30 (July 2026)

Critical thinking in the age of AI

- The speed and convenience that AI tools promise is enticing. But how and why should we teach young people, and ourselves, to think critically, especially when using AI products? Hello World issue 30 aims to help.

- https://www.raspberrypi.org/hello-world

- Also in issue 30:
- The current landscape of generative AI in children's education.
- Why AI professional learning should build teachers' confidence.
- Feedback literacy, and why it plays a key role in teaching young people how to use AI discerningly.

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Hello World podcast

Raspberry Pi Foundation

New series

We're excited to share the latest episode of the Hello World podcast – ‘AI in education: why it's not just about the tools’.

Senior Learning Manager, Ben Garside sits down with Dr Mark Peart, Lecturer in Teacher Education at the University of Glasgow and Programme Lead for the MSc in AI in Education. Together they look beyond the tools themselves to the people, beliefs, and school cultures that decide whether technology works in the classroom.

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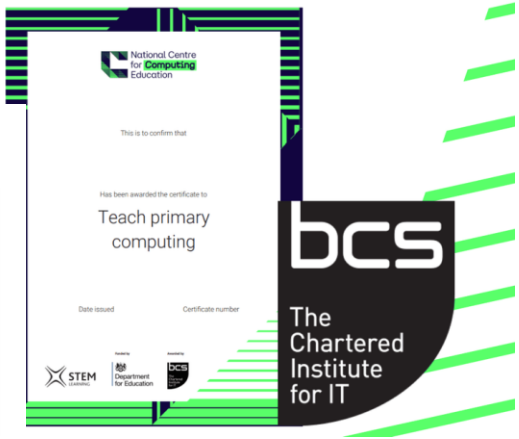
Teach primary computing certificate

You achieve certification by:

1.
Completing a minimum of six hours of CPD courses, and then...

2.
Putting what you've learned into practice in the classroom; and finally...

3.
Sharing what you've learned with your peers!



Benefits to you

- Fully funded by the Department for Education for state-funded schools so there are no fees to pay, and you may be eligible for a subsidy to support you while you learn
- Developed by education specialists, aligned to the curriculum at key stage 1 and 2
- Flexible learning options available, so you can choose how and when you want to learn
- Nationally recognised certificate, awarded by BCS,
  The Chartered Institute for IT

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Children and Parents: Media Use and Attitudes Report 2026

- **Tablet Dominance:** Tablets remain the most common device for primary-aged children to go online, with **77% of 8–9-year-olds using a tablet**.
- **The Age 11 Smartphone Spike:** Smartphone ownership rises sharply at the end of primary school. It jumps from **56% of 10-year-olds to 83% of 11-year-olds**, marking the transition to secondary school as the primary catalyst for getting a first phone.
- **Time Commitment:** Children aged 8–14 now spend an average of **one full day a week online**.
- **Almost Universal Access:** Among young primary school children aged 3–7, **88% go online**.

Content and Literacy Outcomes

- **Underage Social Media Use:** Despite minimum age restrictions (typically 13), social media use is already widespread in older primary years, with **81% of 10–12-year-olds using at least one social media platform**.
- **Declining Reading Stamina:** The qualitative *Children's Media Lives* companion study noted that **reading for pleasure is uncommon among primary children**, who report a lack of interest or difficulty maintaining focus on longer texts compared to visual, interactive media.
- **Media Literacy at School:** Primary schools serve as the top source of online safety info (49%). While **85% of children aged 8–17 recall having online safety school lessons**, they struggle with advanced concepts. Only **36% recall lessons on spotting misinformation**, and **34% of 8–17-year-olds believe all or most information on social media is true**.

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Children and Parents: Media Use and Attitudes Report 2026

Core AI Headlines & Findings

- **Widespread Adoption:** Over half (**56% of children aged 8–17**) now actively use AI tools for learning, creativity, and everyday tasks.
- **The New Information Shortcut:** The qualitative *Children's Media Lives* study found that children increasingly use AI as a direct alternative to traditional search engines, valuing it for delivering **quick, consolidated answers**.
- **Education and Schoolwork Dominance:** The most common use case for AI among children is supporting schoolwork. They rely on apps like ChatGPT, Gemini, and in-platform assistants to **generate ideas, answer questions, and complete homework tasks**.
- **AI Companionship:** Roughly **1 in 10 (11%) child AI users aged 8–17** report using AI tools specifically "as a friend" or someone to talk to.
- **Low Literacy in Spotting AI:** Despite heavy exposure to AI-generated content on social media feeds, critical awareness is lacking. Only **23% of children aged 8–17** recall ever having a school lesson on how to spot AI-generated content.

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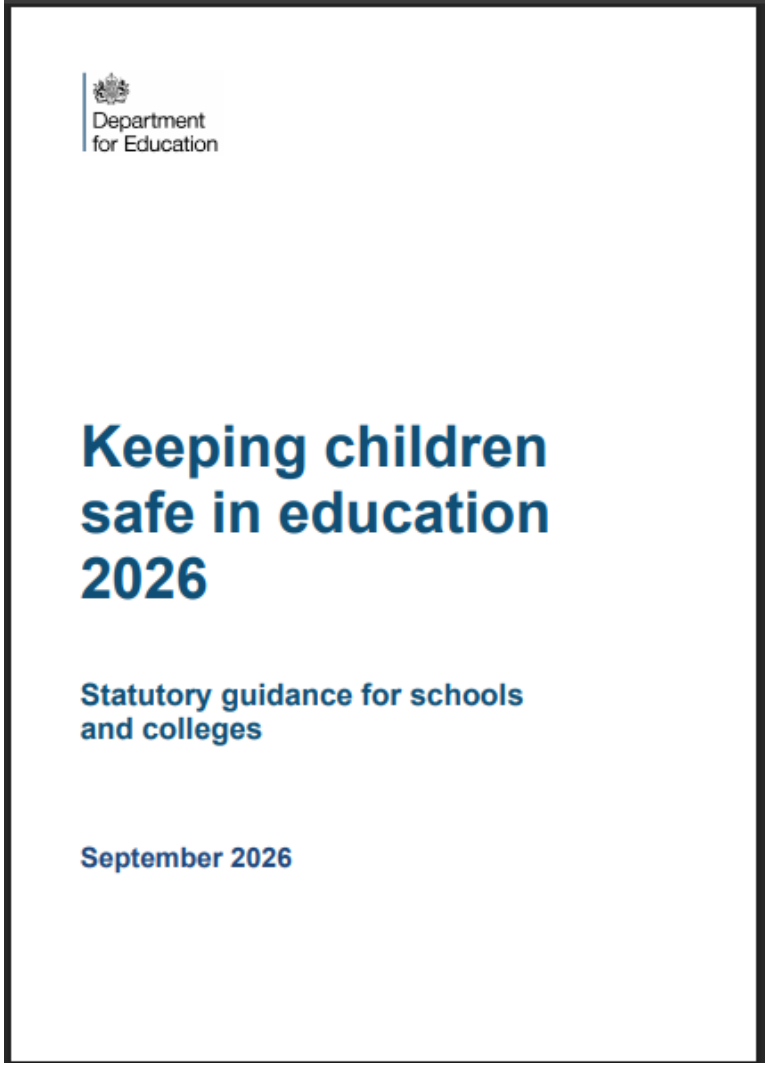
Keeping children safe in education 2026

- Mobile ban
- AI risks
- Filtering and monitoring



CAR Curriculum and Assessment review

- BCS, The Chartered Institute for IT (which includes the Computing at School - CAS community), has been selected by the Department for Education to lead the redesign of England's National Curriculum for Computing. The new curriculum aims to update computing education with a focus on AI awareness, data literacy, and a broader, more inclusive GCSE.

The DfE has appointed:

- Julia Adamson MBE FBCS
- Niel McLean OBE FBCS
- Ben Davies MBCS
- Becci Peters MBCS

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TES 16th Oct

National curriculum consultation delayed until 'later this year'

School leaders voice frustration as delay to consultation on study and subject content confirmed

Cerys Turner
Kyle Tormey · 16th October 2026, 5:00am

DFE said they will publish the draft programmes of study and subject content for public consultation in **September**, with schools minister Georgia Gould publicly committing to the timeline earlier this year.

the proposals are planned to come “later this year”.

We will consult on curriculum and assessment reform arrangements by the end of the year and publish the final content as soon as possible next calendar year, giving schools time and support to prepare for first teaching in September 2028.”

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The Computing Curriculum: AI & Foundational Skills

- national computing curriculum for a **September 2028** rollout,
- **Explicit AI Literacy:** From Key Stage 2 (ages 7–11) onwards, pupils will learn **how computers are trained using data** and how artificial intelligence models operate
- **Clearer Progression Tracks:** The review addresses previous complaints that the primary computing framework was too vague. The BCS (The Chartered Institute for IT) is drafting high-specificity guidelines so teachers know exactly which data, programming, and cybersecurity concepts to teach in each individual year group.
- **Retaining Computer Science Core:** Traditional programming principles (such as sequencing, selection, loops, and variables) remain intact but will be rebalanced to lean more heavily into practical problem-solving

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Statutory Citizenship: Combating Fake News & Online Harms

- Online safety in informal PSHE or assembly topics, the review shifts critical internet safety into a **mandatory primary Citizenship curriculum**.
- **Media Literacy from KS1:** Starting at age 5, pupils will learn how to critically evaluate online content. This includes learning how to spot **misinformation, disinformation, and fake news**
- **AI-Generated Content Awareness:** Pupils taught how to identify and question **AI-generated images, videos, and text**, understanding the rise of AI tools.
- **Online Safety & Harm:** The curriculum builds a framework around safe technology use, data privacy, and understanding online risks

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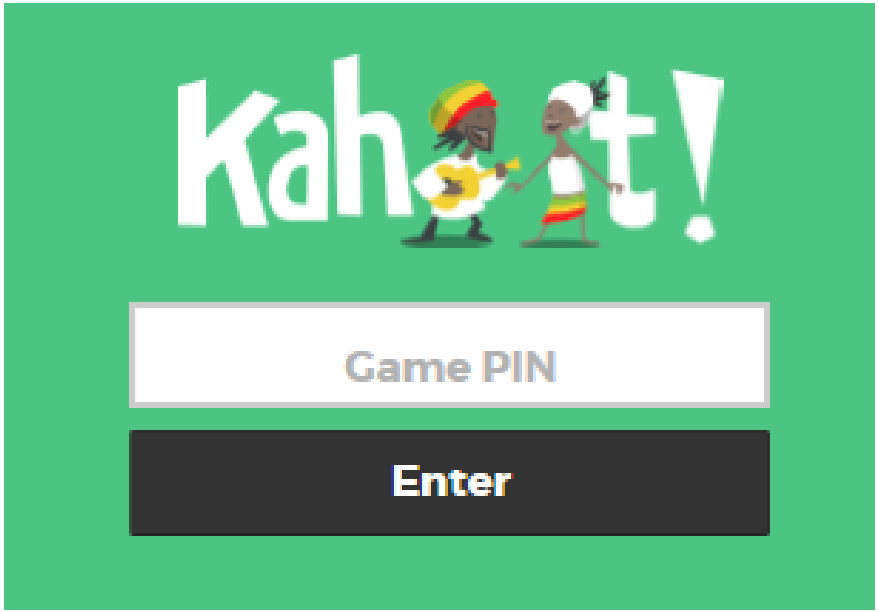
Kahoot.it



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What's on offer from KCSP for Computing

- Quantum Group – Computing Curriculum Framework
- Subject Network Meetings
- New Subject Leader Course
- STEM Challenge start 17/03/27
- Enrichment day 24/6/27
- Physical Computing Training

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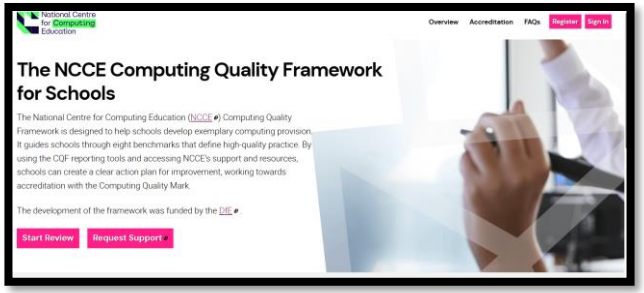
Quantum 2025 - 26



- 12 schools Started
- Several were not able to continue at the time
- 6-8 schools attended Quantum meetings all have progressed.
- 1 school received the mark in January
- 5 schools visited to continue the process

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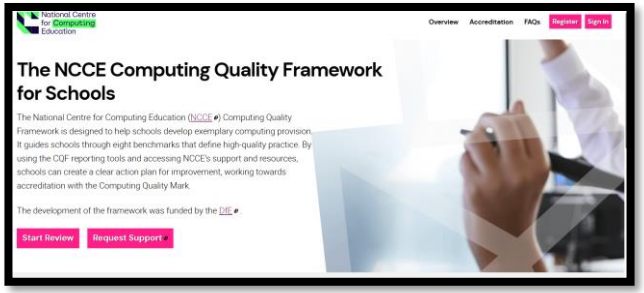
Quantum Group 2026 - 27



- **KCSP Quantum Group CQF 2026/7**
- The National Centre for Computing Education (NCCE) Computing Quality Framework (CQF)is designed to help schools develop exemplary computing provision. It guides schools through eight benchmarks that define high-quality practice. By using the CQF reporting tools and accessing NCCE's support and resources, schools can create a clear action plan for improvement, working towards accreditation with the Computing Quality Mark.

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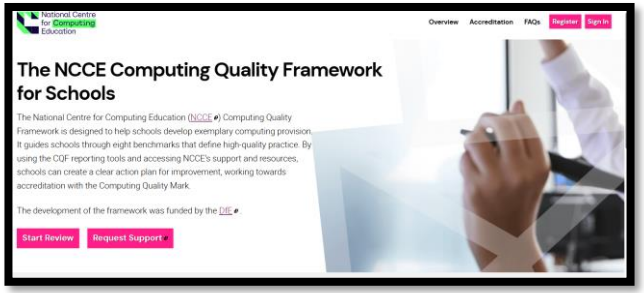
Quantum Group 2026 - 27



Schools in the KCSP Quantum group receive:

- Consultancy and expertise from a NCCE Subject Matter Expert
- 3-5 meetings over the academic year – at least two of these in person
- Individual support visit/meeting to discuss school development of computing
- Benefits of working together as a group to share resources and knowledge
- Some schools will progress in the framework creating a clear action plan for improvement while others may work towards the Computing Quality mark.
- Schools on previous group are welcome to return.

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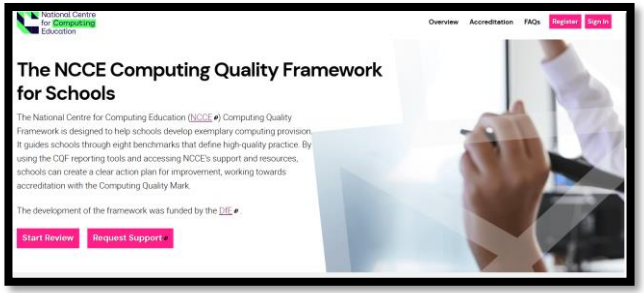
Quantum Group 2026 - 27



Date	Time	Venue
Wednesday 11th November 2026	1:00pm – 3:00pm	Barham Court
Thursday 14th January 2027	3:45pm – 5:00pm	Online
Thursday 4th March 2026	1:00pm – 3:00pm	Barham Court
Summer term 2027	TBC	Online

please contact sflight@kcsp.org.uk.

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2026/27 SL Computing Meetings - KCSP

Computing Subject Leaders (Primary)	26/27	Date	Time	Venue
Subject Leaders Computing (Primary)	Meeting 1	**20th October 2026**	3:45 -5:00	Online
Subject Leaders Computing (Primary)	Meeting 2	**24th February 2027**	13:00 - 15:30	Barham Ct
Subject Leaders Computing (Primary)	Meeting 3	**8th June 2027**	3:45 -5:00	Online

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New to Computing Subject Leadership - Course

- *Do you have a recently appointed Computing Subject Leader or a teacher/ECT2 who may take it on in the near future or a subject leader who would like a refresher?*

- This is a one day, F2F course that explores the role of the subject leader, computing curriculum and upcoming changes, assessment in computing and CPD support. They will leave with a greater understanding of the role and a plan of targeted actions for their first years as a subject Leader

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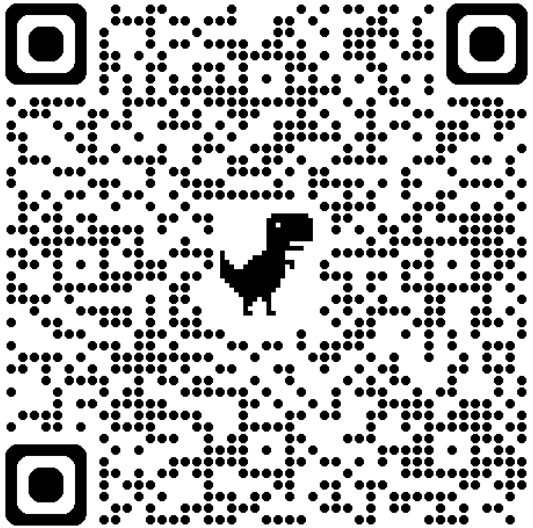
Barham Court on Tuesday 24th November, 9:15am – 3:45pm.

The course will focus on:

- The role of the Subject Leader
- Computing curriculum
- Upcoming changes
- Assessment in computing
- CPD Support
- Action planning

Please follow this link to book your place.



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