



Computer Science support

A world leading computing
education for every young person

Our Aims

The aims for the national programme of Primary & Secondary support is to:

- Improve teachers' subject knowledge & confidence in all aspects of computing to support the National Curriculum teaching requirements at Key Stages 1 - 4
- Provides practical advice on how to teach this to pupils
- Improve girls' engagement in computing and computer science
- Upskill participating teachers to teach the new knowledge-rich Computer Science more effectively.

Support on Offer



● Face-to-face, remote and online CPD courses for computing teachers

● Subject Matter Expert Support for academies

● Be a part of Academic research and Pedagogy in computing

● Access to FREE resources, including the loaning of Physical Computing kits

● Subject Matter Expert support and mentoring for teachers

● Access to Computing Quality Framework

CPD Offer

Computer Science Accelerator programme

- FREE CPD
- For specialist and non-specialist teachers – CPD pathways
- Funding available

CORE Primary

- Develop computing in Key Stages 1 and 2
- For subject leads and teachers
- Funding available

Subject Matter Expert (SME)

SMEs will work closely with academies to support them develop their computing curriculum.

They are:

- Computing and Educational experts
- Supporting primary and secondary schools in category 5 & 6 priority areas
- Targeting schools NOT offering GCSE Computer Science
- Providers of bespoke CPD/consultancy

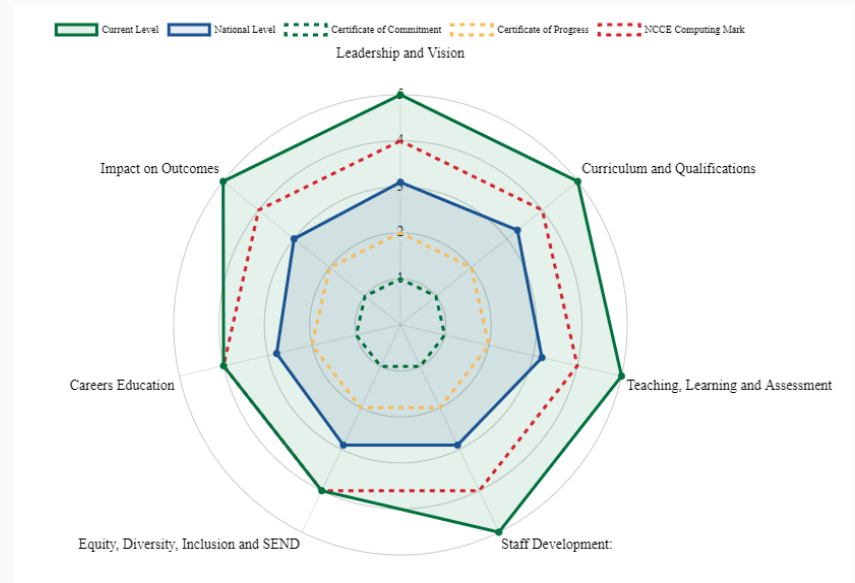
They will:

- Provide 2.5 days of support to schools not currently offering GCSE CS, to conduct an action plan.
- Provide ½ day of SME support to Priority Primary Schools and agree 3 year action plan
- Support the schools to achieve their action plans
- Provide support to teachers through our Communities of Practice.

Computing Quality Framework

The Computing Quality Framework allows schools to self-assess their computing provision against the NCCE's 7 dimensions of a quality computing curriculum.

- Leadership and vision
- Curriculum and Qualifications
- Teaching and Learning
- Staff Development
- Equality, Diversity, Inclusion and SEND
- Careers Education
- Impact and Outcomes





**If you have any questions,
contact:**

Steve Ireland

Curriculum Advisor & Bohunt Computing Hub Secondary Lead

s.ireland@stem.org.uk