Are you looking to support your colleagues through mentoring, collaborative working and sharing expertise? This pathway will help you aid your colleague to deliver excellent computer science to young people in your school. This pathway will support you to build the confidence to lead computing effectively in your school.

Develop your professional knowledge

Complete one full day face-to-face, remote or online course, or a combination of short courses that amounts to 6+ hours of professional development.

Choose CPD right for you

- KS4 Computing for all
- Collaboration in KS3 programming
- Teaching GCSE computer science: improving student engagement
- Adapted teaching and effective learning interventions in secondary computing
- Programming Pedagogy in Secondary Schools: Inspiring Computing Teaching
- Impact of technology: How to lead classroom discussions
- Behaviour for learning in a computing environment
- Encouraging girls into GCSE computer science
- Enriching secondary computing with STEM Ambassadors in your region

Click on the button with the course code above to proceed to the course page on the website.
Make a positive impact on young people in computing

- **Participate fully in an NCCE curriculum enrichment opportunity**
  Encourage young people to develop important life skills through enrichment and engage with the wider community in practical, enjoyable, and meaningful ways.

- **Download and use the NCCE teaching and assessment resources in your classroom**
  Download and use a Teach Computing Curriculum resource, then reflect on how you used and adapted it in the classroom.

- **Join the I Belong: Encouraging Girls into Computer Science programme, and become an I Belong Champion**
  I Belong is an evidence-based programme which aims to support more girls into computer science qualifications and careers by providing you with the knowledge and tools to support them.

Support your professional community

- **Gain accreditation as a professional development leader**
  Explore what makes CPD effective and how its impact can be evaluated as well as the strategies and tools you’ll need when leading learning with adults.

- **Undertake the initial assessment of your school using Computing Quality Framework**
  Review your school’s progress in developing an exemplary computing curriculum and work towards achieving the Computing Quality Mark.

- **Lead your school into a Computing Cluster, and develop an action plan with a Cluster advisor**
  Join a group of 3-6 eligible schools, which receive targeted support in professional learning to make progress within the Computing Quality Framework over a 12-month period.

- **CAS Communities are volunteer-run, grass-roots, teacher-to-teacher communities providing informal professional development and networking opportunities. Join a local event and offer your insights, ideas and expertise to colleagues.**

- **Support other teachers and earn a STEM Community participation badge**
  You’ll earn points for your activities on the STEM Community. Your points add up, and over time you will be rewarded with badges in recognition of your activity and participation in the community.

To find further information about any of our suggested activities or this pathway, visit: teachcomputing.org/secondary-certificate