







## Who is this pathway for?

For teachers who are already confident in teaching the GCSE computer science specification and looking to improve student progress and attainment even further, this pathway will guide you through the more advanced elements of the curriculum.




## Participate in professional development

Complete two days of professional development, including at least one face-to-face or remote course. You can choose another face-to-face, remote or online course to make up the remaining hours of CPD required to unlock the assessment.

## Key CPD to support your development

	Introduction to computer systems, networking and cybersecurity in computer science	CP238
	Introduction to computer systems, networking and cybersecurity in computer science	CP438
	Fundamentals of computer networks	CP422
	Understanding computer systems	CO212
	Data representation in computing: Bring data to life	CO209
	Understanding maths and logic in computer science	CO213

## Additional courses

	The internet and cybersecurity	CP432
	Maths in computer science	CP434
	How computers work: Demystifying computation	CO206
	Impact of technology: How to lead classroom discussions	CO215

## Support to complete your pathway

- Use the questionnaire on your dashboard to support you to find further suitable courses, based on your level of experience.
- Download the **CSA Handbook** to find out more about the topics, explore useful resources, identify further CPD and practice sample assessment questions.
- To find out more about the programme, our national support network and how we can help, email the team at [info@teachcomputing.org](mailto:info@teachcomputing.org).

### Take the next step

Once you have completed your Subject knowledge certificate, if you work in secondary state-funded education you will receive free access to all our courses, including our follow-on **Secondary certificate**. This qualification can help to upskill your pedagogical practice, curriculum, and leadership.