Computer Science Accelerator support programme
- Summer term 2021

The National Centre for Computing Education (NCCE) are providing an additional layer of support to meet the needs of Computer Science Accelerator (CSA) participants who are new to computing. This can be for, but is not limited to:

- Computing trainee teachers
- Trainee teachers of other subject areas
- New teachers of computing
- Teachers who are teaching computing as a second subject
- Supply teachers

Teachers who would benefit from this programme can sign up here.

The online CSA support programme aims to build a community, backed by Computer Science Champions from the NCCE. The community will be able to reach out for support from each other and get valuable advice and direction from experienced educators throughout the programme. Events will be scheduled for every term, and below is the schedule taking place over the summer term.

Schedule of events for the Summer term

Week number	Week beginning date	Event date and time	Event description
0	12/4/2021		
1	19/4/2021		
2	26/4/2021	28/4/21 Wednesday 4.30pm to 5.30pm	**1. An "Introduction to Computer Science and the CSA" welcome meetup (BP and CS)** - What is computer science? - How the CSA programme will benefit you - Overview of pathways & confidence questionnaire - Face to face, remote and online - Barriers to participation and how to mitigate these - Introduce the CSA support programme - your CS Champion (CSC), how to contact them and the support they can offer Objectives for the attendees following this session: - Sign up to the CSA programme forum on CAS - Sign up for an online course - Sign up for a remote or face-to-face course - Review this term's events and see what interests you - *Know about CSA online forums on CAS website and/or Facebook group*
3	3/5/2021	5/5/2021	*Introduce yourself on the CSA online forums on CAS*

			website and/or Facebook group
4	10/5/2021	12/5/21 Wednesday 4.30pm to 5.30pm	**2. First 'live' webinar (CS): "Programming Pedagogy in Secondary Schools: Inspiring Computing Teaching" and "Higher Attainment in GCSE Computer Science - meeting the challenge of exams"** ● Do you know who is your CSC (Computer Science Champion)? ● Reminder of remote courses and online courses ● Introduction to ways to teach programming ● Introduction to ways to teach (and understand and remember) Theory *To do: Sign up for a remote course and take an online course.*
5	17/5/2021	19/5/2021	*Sign up for a remote course and take an online course.*
6	24/5/2021	26/5/21 Wednesday 4.30pm to 5.30pm	**2. Second 'live' webinar (BP): "An Introduction to Computer Networking for Teachers" and "Fundamentals of computer networks"** ● Plus online course catch up
7	31/5/2021		*Half term holiday*
8	7/6/2021	9/6/2021	*Attend a remote course*
9	14/6/2021	16/6/21 Wednesday 4.30pm to 5.30pm	**3. Third live webinar (BP): Understanding Maths and Logic in Computer Science** ● Plus online course catch up
10	21/6/2021		*Complete final courses*
11	28/6/2021	30/6/21	**4. Fourth 'live' webinar (BP and CS): 'Preparing to take the test' webinar** ● What you need to know before you take the test ● Opportunity to ask questions and gain confidence ahead of the test
12	5/7/21	*During July*	***Take the test***
13	19/7/21	21/7/21 Wednesday 4.30pm to 5.30pm	**5. Sharing success - meet up (CS only):** ● Share experiences of the CSA support programme ● Top tips

			● What next?
14	31/5/2021		*Summer holiday*