



09:30 Keynote (Teachers only)

Speakers: Beverly Clarke, Dr Shirley Atkinson + keynote - Julia Adamson
Sign up: <https://community.computingschool.org.uk/events/8909>

	Primary Teacher Track	Student Track (GCSE + A-level)	Secondary Teacher Track
10am	<p>Barefoot Computing</p> <p>Speaker: Sarah Zaman Title: Barefoot Computing</p> <p>What will you gain: You will find out about the range of resources and support Barefoot Computing offers and how to access these resources</p> <p>Sign up: https://community.computingschool.org.uk/events/8902</p>	<p>Careers</p> <p>Speaker: Pippa Waller</p> <p>Title: Computing and me: What is a career in Computing really about?</p> <p>What will you gain: hear about the possibilities open to you with a Computing degree and get some top tips from former Computing students alongside our Careers Consultant, Pippa Waller.</p> <p>Sign up: https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhU1</p>	<p>Isaac Computer Science and PwC</p> <p>Speaker 1: Becci Peters (Isaac Computer Science)</p> <p>Speaker 2: Evie Sharma (PwC)</p> <p>1: An overview of Isaac Computer Science What will you gain: The session will explain what the Isaac CS platform is and how to use it as a teacher.</p> <p>2: Discover Digital at PwC: Opportunities for you and your students with a leading technology employer.</p> <p>Sign up: https://community.computingschool.org.uk/events/8870</p>
		<p>Cybersecurity lecture + CyberFirst (NCSC)</p> <p>Speaker 1: Rory Hopcraft "Cryptography - Cracking the Code"</p> <p>Speaker 2: Patrick B (CyberFirst) "Cyber Defence Against the Dark Arts (CyberFirst by NCSC)" What will you gain:</p> <ol style="list-style-type: none"> This session will start by introducing the key themes in cryptography before moving on to explore the rich history of cryptography, paying particular attention to the 'Cracking the Enigma Code' during WWII. Staying ahead of the hackers in a digital world is difficult enough. But how could anyone get a job in keeping other people safe too? Listen to this talk to learn a little more about how an intelligence agency is helping students find their hidden cyber security powers. <p>Sign up: https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhU6</p>	
11am	<p>CAS Communities- Microbit & GoBubble</p> <p>Speakers: Computing at School/Microbit /GoBubble</p> <p>Title: CAS Communities</p> <p>What will you gain: In this session you will get an overview of CAS Communities of Practice, how they dock into the National Centre for Computing Education (NCCE) and how CAS can support you in your teaching career.</p> <p>Sign up: https://community.computingschool.org.uk/events/8903</p>	<p>Big Data/Recommendation Algorithms</p> <p>Speaker: Marco Palomino</p> <p>Title: If Romeo and Juliet were friends on Facebook...</p> <p>What will you gain: Computer systems that make recommendations are known as recommender systems. In this session, we will introduce the basics behind recommender systems and then cover the most basic recommendation algorithms available.</p> <p>Sign up : https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhUG</p>	<p>CAS Communities - Neon & The National Museum of Computing</p> <p>Speaker 1: Dan Powell (Neon) Title: Neon - brilliant engineering inspiration for your students</p> <p>Speaker 2: Anne-Marie (TNMOC) Title: From Turing to Smartphone - building your students understanding of Computing at TNMOC What will you gain: There will be a talk from Neon Engineering about career opportunities for your students, and The National Museum of Computing will be demonstrating a walkthrough of their remote learning resources.</p> <p>Sign up: https://community.computingschool.org.uk/events/8871</p>
		<p>Cybersecurity Escape Room + Qufaro</p> <p>Speaker 1: Rory Hopcraft Title: "Cryptography – Cracking the Code" – Activity</p> <p>Speaker 2: Julia Humphries (Qufaro) Title: Developing the Cyber Talent Pool via The CyberEPQ What will you gain: This session will follow on from Rory's earlier talk as well as touching on Qufaro, their course and studying the CyberEPQ.</p> <p>Sign up: https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhUQ</p>	
12pm	<p>NCCE Computing Hub</p> <p>Speaker: Mark Williams (Truro hub) Title: NCCE Teach Computing and Computer Hub Programme</p> <p>What will you gain: This session will cover the support available to primary schools in delivering Computing and Computer Science at Key Stages 1 & 2 via the NCCE Teach Computing and Computing Hub programme.</p> <p>Sign up: https://community.computingschool.org.uk/events/8904</p>	<p>Artificial Intelligence</p> <p>Speaker: David Walker</p> <p>Title: Artificial Intelligence - building machines that think for themselves</p> <p>What will you gain: The webinar will focus on Artificial Intelligence. You will learn what it is, where you may have used it without realising, and why it's one of the biggest challenges facing computing professionals.</p> <p>Sign up: https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhUf</p>	<p>STEM Ambassador Hub</p> <p>Speaker: Sam Ansell (CSW) Title: Using STEM Ambassadors to support curriculum delivery</p> <p>What will you gain: Get an update on the STEM Ambassador programme, its remit and impact and hear directly from a STEM Ambassador as to what they can bring to the classroom.</p> <p>Sign up: https://community.computingschool.org.uk/events/8899</p>
1pm	<p>STEM Ambassador Hub</p> <p>Speaker: Sam Ansell (CSW) Title: Using STEM Ambassadors to support curriculum delivery</p> <p>What will you gain: Get an update on the STEM Ambassador programme, its remit and impact and hear</p>	<p>The National Museum of Computing (TNMOC)</p> <p>Speaker: Anne-Marie (TNMOC) Title: Retro Coding: Use a BBC emulator to make a game of Snake</p> <p>What will you gain: You will have an opportunity to use an online BBC emulator to create a game of snake. Can you code the game and get the highest score by the end of the session?</p> <p>Sign up :</p>	<p>NCCE Computing Hub</p> <p>Speaker: Mark Williams Title: NCCE Teach Computing and Computer Hub Programme</p> <p>What will you gain: This session will cover the support available to secondary schools in delivering Computing and Computer Science at Key Stages 3 & 4 via the NCCE Teach</p>



	<p>directly from a STEM Ambassador as to what they can bring to the classroom.</p> <p>Sign up: https://community.computingschool.org.uk/events/8905</p>	<p>https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhUk</p> <p>*Access to a laptop or PC required</p>	<p>Computing and Computing Hub programme. This session will also cover the support available for schools who do not currently offer GCSE Computer Science but would like to do so.</p> <p>Sign up: https://community.computingschool.org.uk/events/8900</p>
2pm	<p>Ed Tech Demonstrator School</p> <p>Speaker: Giles Hill Title: Ed Tech Strategy for Primary Schools: beyond COVID What will you gain: A set of key considerations for planning EdTech development in a school or schools</p> <p>Sign up: https://community.computingschool.org.uk/events/8906</p>	<p>Coding Challenge</p> <p>Speaker: Vivian Hocking/Shirley Atkinson Title: Coding Challenge What will you gain: In this session we will review the role of JavaScript in dynamic web pages and also thrown down a challenge for you.</p> <p>Sign up: https://plymouthuniversity.secure.force.com/pmtx/evt_Conf_Detail?id=a136700000WZhUp</p>	<p>Ed Tech Demonstrator School</p> <p>Speaker: Claire Buckler Title: Ed tech Demo Introduction and Tester Webinar - How to run CS on a Chromebook session What will you gain: This session will outline the free support that is available from the EdTech Demonstrator initiative and have a 30 minute taster webinar on running Computer Science on a Chromebook.</p> <p>Sign up: https://community.computingschool.org.uk/events/8901</p>