

CAS Virtual Showcase 2020

Week 1

Monday – 22 nd June	Tuesday - 23 rd June	Wednesday – 24 th June	Thursday – 25 th June	Friday – 26 th June
Showcase Opening & Welcome Beverly Clarke 9:30 – 9:50	Barefoot Programming Workshop Jon Chippindall Key stage – 1&2 10:00 – 10:45	Python: self-marking teaching and learning resources Peter Dring Key stage – 3&4 10:00 – 10:45	The Chocolate Turing Machine Paul Curzon Key stage – All 10:00 – 10:45	Bandlab Colin Grimes Key stage – 1&2 10:00 – 10:45
Esports: what you should know that your students do already Tom Dore Key stage - All 10:00 – 10:30	ABC a process for reviewing and designing online learning activities Jane Waite Key stage – All 13:00 – 13:45	Problem Solving with Scratch – Modelling the CoronaVirus Pandemic Carmel College Computing Hub (Simon Roberts) Key stage – 2&3 11:00 – 11:45	Robotics Lee Willis Key stage – 3&4 11:00 – 11:45	Adventuron in the classroom Chris Ainsley Key stage – 2&3 11:00 – 11:45
Gender Balance in Computing Hayley Leonard Key Stage – 1&2&3&4 11:00 – 11:45	Kubo Virtual Robots Neil Taylor and Michael Lyon Key Stage 2&3 1:00-1:45	Embedding Key Computing Skills in Early Years and Foundation Stage Settings Cardinal Hume Catholic School Computing Hub (Vicky Dodds) Key stage – 1&2 11:00 – 11:45	Unplugged Activities for Teaching Computing at KS1 and KS2 Martin Bailey Key stage – 1&2 11:00 – 11:45	Blocks to Python with Edublocks Josh Lowe Key stage – 2&3 11:00 – 11:45
BlocksCAD Ellie Overland & Louise Hayes Key stage – 1&2 2:30 – 3:15	KS4 Revision Hacks Simon Howe Key stage – 4 2:30 – 3:15	Introduction to Google Classroom Steve Robert Key stage – 2 1:00-1:45	Minetest as a teaching resource John Lamb Key stage – 3&4 1:00 – 1:45	Mental Health Matters Cat Lamin Key stage – 2&3 1:00 – 1:30
CAS Assessment Working group John Woollard Key stage – All Time: 1.00 – 1.45	Code Reading in Primary Schools Ben Davis Key stage – 1&2 2:30 – 3:15	NCCE Overview - Where are we now; what's happening next? Will Rogers Key stage – All 2:00 – 2:30	The Inclusive Computing Classroom Catherine Elliott Key stage – 1&2 2:00 – 2:45	Pencil Code Gym jam Phillipa Chippendale and Amanda Hayward Key stage – All 2:00 – 2:45
Creativity for non-creatives Dr Lucy Rogers Keystage: All 2:00 - 2:30		NCCE – Computer Science Accelerator: Who? What? Why? Steve Clarke Key stage – 3&4 3:00 – 3:45	Planning for Progression using Learning Graphs Ben Garside and George Boukeas Key stage – 1&2 3:00 – 3:45	Using PRIMM in the primary classroom Karl McGrath Key stage – 1&2 3:00 – 3:45

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Week 2

Monday – 29 th June	Tuesday – 30 th June	Wednesday – 1 st July	Thursday – 2 nd July	Friday – 3 rd July
Isaac Computer Science Diane Dowling Key stage – 5 10:00 – 10:45	Preparing Leaders for an Ofsted Deep Dive Suffolk Computing Hub (Nick Templeton) Key stage – All 10:00 – 10:45	Keynote – How does Artificial Intelligence really work? Simon Peyton Jones Key stage – All 10:00 – 11:00	Deep Dives into Computing Jo Hodge Key stage – 1&2 10:00 – 10:45	Tinkercad - Making use of Code blocks Odyssey Computing Hub Key stage – 2&3 10:00 – 10:45
Fake News Detectives: developing pupil's critical digital literacy skills Elli Narewska NewsWise (The Guardian Foundation) Key stage – 1&2 11:00 – 11:45	Creative Computing with p5.js Tina Gotschi (Ada College for Digital Skills) Key stage – 3&4 11:00 – 11:45	Introduction to Everyone Can Code resources & Swift Playground from Apple for KS2 (iPad required, please download the free 'Swift Playgrounds' app prior to the session) Sandringham Computing Hub (Christian Turton) Key stage – 2 11:00 – 11:45	Isaac Computer Science Diane Dowling Key stage – All 10:00 – 10:45	Primary computing and new Ofsted inspection framework Neil Rickus Key stage – 1&2 11:00 -11:45
Your Licence to Copy from CLA Julie Murray - Copyright Licensing Agency Key stage – All 1:00 – 1:45	Tools and Strategies for Teaching Programming at KS3 Rebecca D'Cruz Key stage – 3 1:00 – 1:45	Is it Logical? Considering the notion of powerful knowledge in the teaching of programming Saffron Walden Computing Hub (Leigh Bellis) Key stage – All 12:00 – 12:45	Amazing CS in KS3 Becci Peters Key stage – 3 10:30 – 11:15	Delivering a vibrant curriculum with J277 Computer Science Ceredig.Cattanach-Chell Key stage – 4 12:00 -12:45
AQA's new GCSE Computer Science Specification (8525) Steve Kenny Key stage – 4 1:00 – 1:45	Computing Role Models for Inspiration and Learning Elizabeth Sparrow Archives IT (<i>pre-recorded</i>) Key stage 2-4 2:00 – 2:30	NCCE Overview - Where are we now; what's happening next? Will Rogers Key stage – All 2:00 – 2:30	Strategies to encourage resilience in primary school aged learners Donna Rawling Key stage – 1&2 1:00 – 1:45	Machine Learning for Kids Dale Lane Key stage – 3 1:00 – 1:45
OHBot - Robot heads for computing George Walker Key stage – All 2:00 – 2:45	CyberFirst Update Sarah S3 NCSC Key Stage – 3&4&5 2:00 – 2:45	NCCE – Computer Science Accelerator: Who? What? Why? Steve Clarke Key stage – 3&4 3:00 – 3:45	Creative, accessible and exciting digital learning with Purple Mash Lucy Runham Key Stage – EYFS, 1&2 1:00 – 1:45	Secondary computing and new Ofsted inspection framework Pete Marshman Key stage – 3&4 2:00 – 2:45
	Start your own Code Club Dan Elwick Key Stage – 1&2 3:00-3:45		CAS Working Group – Assessment – in Computing Education John Woollard Key stage – All 2:00 – 2:45	CS Journey:Y7- 13 Corinne Sherman Key stage – 3&4&5 2:00 – 2:45
				Micro:bit Recipes – simple starter micro:bit activities for non-specialists Stuart Ball Key stage – 2&3 2:00 – 2:45

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