# CAS Virtual Showcase 2020

**Week 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday – 22nd June</th>
<th>Tuesday - 23rd June</th>
<th>Wednesday – 24th June</th>
<th>Thursday – 25th June</th>
<th>Friday – 26th June</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Showcase Opening &amp; Welcome</strong></td>
<td>Beverly Clarke</td>
<td>Barefoot Programming Workshop</td>
<td>Python: self-marking teaching and learning resources</td>
<td>The Chocolate Turing Machine</td>
<td>Bandlab</td>
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<tr>
<td>9:30 – 9:50</td>
<td>Jon Chippindall</td>
<td>Peter Dring</td>
<td>Paul Curzon</td>
<td>Colin Grimes</td>
<td>Key stage – 1&amp;2</td>
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<tr>
<td><strong>Esports: what you should know that your students do already</strong></td>
<td>Tom Dore</td>
<td>ABC a process for reviewing and designing online learning activities</td>
<td>Problem Solving with Scratch – Modelling the CoronaVirus Pandemic</td>
<td>Robotics</td>
<td>Adventuron in the classroom</td>
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<td>10:00 – 10:30</td>
<td>Jane Waite</td>
<td>Carmel College Computing Hub (Simon Roberts)</td>
<td>Key stage – 2&amp;3</td>
<td>Lee Willis</td>
<td>Key stage – 2&amp;3</td>
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<tr>
<td><strong>Gender Balance in Computing</strong></td>
<td>Hayley Leonard</td>
<td>Kubo Virtual Robots</td>
<td>Embedding Key Computing Skills in Early Years and Foundation Stage Settings</td>
<td>Unplugged Activities for Teaching Computing at KS1 and KS2</td>
<td>Blocks to Python with Edublocks</td>
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<td>11:00 – 11:45</td>
<td>Neil Taylor &amp; Michael Lyon</td>
<td>Cardinal Hume Catholic School Computing Hub (Vicky Dodds)</td>
<td>Key stage – 1&amp;2</td>
<td>Martin Bailey</td>
<td>Key stage – 2&amp;3</td>
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<tr>
<td><strong>BlocksCAD</strong></td>
<td>Ellie Overland &amp; Louise Hayes</td>
<td>Simon Howe</td>
<td>Steve Robert</td>
<td>John Lamb</td>
<td>Cat Lamin</td>
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<td>2:30 – 3:15</td>
<td>Key stage – 2&amp;3</td>
<td>Key stage – 4</td>
<td>Key stage – 2</td>
<td>Key stage – 3&amp;4</td>
<td>Key stage – 2&amp;3</td>
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<tr>
<td><strong>CAS Assessment Working group</strong></td>
<td>John Woollard</td>
<td>Code Reading in Primary Schools</td>
<td>NCCE Overview - Where are we now; what's happening next?</td>
<td>The Inclusive Computing Classroom</td>
<td>Pencil Code Gym jam</td>
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<tr>
<td>1:00 – 1:45</td>
<td>Ben Davis</td>
<td>Will Rogers</td>
<td>Catherine Elliott</td>
<td>Steve Clarke and George Boukeas</td>
<td>Phillipa Chippendale &amp; Amanda Hayward</td>
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<td>2:00 – 2:30</td>
<td>Key stage: All</td>
<td>Steve Clarke</td>
<td>Ben Garside and George Boukeas</td>
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<td>Karl McGrath</td>
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<td></td>
<td>1:00 – 1:45</td>
<td>Key stage – 3&amp;4</td>
<td>Key stage – 1&amp;2</td>
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<td></td>
<td>2:00 – 2:30</td>
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All sessions are subject to change at short notice due to the pandemic.
### Week 2

**Monday – 29th June**
- **Isaac Computer Science**
  - Diane Dowling
  - Key stage – 5
  - 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

- **AQA’s new GCSE Computer Science Specification (8525)**
  - Steve Kenny
  - Key stage – 4
  - 1:00 – 1:45

- **OHBot - Robot heads for computing**
  - George Walker
  - Key stage – All
  - 2:00 – 2:45

**Tuesday – 30th June**
- **Preparing Leaders for an Ofsted Deep Dive**
  - Suffolk Computing Hub (Nick Templeton)
  - Key stage – All
  - 10:00 – 10:45

- **Tools and Strategies for Teaching Programming at KS3**
  - Rebecca O’Cruz
  - Key stage – 3 & 4
  - 1:00 – 1:45

- **CyberFirst Update**
  - Sarah S3 NCSC
  - Key stage – 3&4&5
  - 2:00 – 2:45

**Wednesday – 1st July**
- **Keynote – How does Artificial Intelligence really work?**
  - Simon Peyton Jones
  - Key stage – All
  - 10:00 – 11:00

- **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

- **NCCE Overview - Where are we now; what’s happening next?**
  - Will Rogers
  - Key stage – All
  - 2:00 – 2:30

- **Creative, accessible and exciting digital learning with Purple Mash**
  - Lucy Runham
  - Key Stage – EYFS, 1&2
  - 3:00 – 3:45

**Thursday – 2nd July**
- **Deep Dives into Computing**
  - Jo Hodge
  - Key stage – 1&2
  - 10:00 – 10:45

- **Amazing CS in KS3**
  - Becci Peters
  - Key stage – 3
  - 10:30 – 11:15

- **Strategies to encourage resilience in primary school aged learners**
  - Donna Rawling
  - Key stage – 1&2
  - 1:00 – 1:45

- **Creative, accessible and exciting digital learning with Purple Mash**
  - Lucy Runham
  - Key Stage – EYFS, 1&2
  - 3:00 – 3:45

- **CAS Working Group – Assessment – in Computing Education**
  - John Woolard
  - Key stage – All
  - 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

**Friday – 3rd July**
- **Tinkercad - Making use of Code blocks**
  - Odyssey Computing Hub
  - Key stage – 2&3
  - 10:00 – 10:45

- **Primary computing and new Ofsted inspection framework**
  - Neil Rickus
  - Key stage – 1&2
  - 11:00 -11:45

- **Delivering a vibrant curriculum with J277 Computer Science**
  - Ceredig Cattanach-Chell
  - Key stage – 4
  - 12:00 -12:45

- **Secondary computing and new Ofsted inspection framework**
  - Pete Marshman
  - Key stage – 3&4
  - 2:00 – 2:45

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