

## Primary Science Education Conference

- C Children's Conference   
 I Interactive Talk   
 K Keynote Talk   
 P Practical Pick & Mix  
T Practical Workshop   
 R Reflective Seminar   
 S Science Show   
 L Social Events

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**JUNE 6 • THURSDAY**


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12:15pm – 1:15pm	<b>K Keynote Talk - What the Future Looks like: science in the 21st century</b> <i>Speakers: Jim Pentland</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Al-Khalili</i>
1:15pm – 2:00pm	<b>P Family learning - STEM bags</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Janey Irving</i>
1:15pm – 2:00pm	<b>P Practical STEM ideas</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Gillian Reilly</i>
1:15pm – 2:00pm	<b>P Rubbish Science</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Lesley Hunter, LINDA McKEE</i>
1:15pm – 2:00pm	<b>P Up-cycled Science</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Debbie Jones</i>
2:00pm – 3:15pm	<b>I Drama as a formative assessment tool in primary science</b> <i>Speakers: David Tinto</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Allen</i>
2:00pm – 3:15pm	<b>I Effective primary science: What does the academic research tell us?</b> <i>Speakers: Pentland</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Jane Turner, Clare Warren</i>
2:00pm – 3:15pm	<b>I Working scientifically with WOW moments</b> <i>Speakers: Moorfoot</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Sue Luke, Sally Hardman</i>
2:00pm – 3:15pm	<b>T Creative approaches to "Working Scientifically" in the primary classroom</b> <i>Speakers: Ochil 2</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Debbie Eccles</i>
2:00pm – 3:15pm	<b>T Developing talk and explanation skills in Science</b> <i>Speakers: Jo Harris 1</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Moore</i>
2:00pm – 3:15pm	<b>T Explore, Engage, Extend</b> <i>Speakers: TracyKilsyth</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Tyrrell</i>
2:00pm – 3:15pm	<b>T Getting Hands-on in Your Classroom - Using the Scientific Method</b> <i>Speakers: Ochil 2</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Nicola Stock, Jayne Quoiani</i>
2:00pm – 3:15pm	<b>T Let's Go! Taking children on a STEM Trail</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Jeannette Morgan</i>

2:00pm – 3:15pm	T	<b>Magnificent Moths: Creative approaches to understanding natural selection and population change, using models and scaffolds to support learning</b> <i>Speakers:</i> Carrick 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Clarysly Deller</i>
2:00pm – 3:15pm	T	<b>Old Ways, New Ways: Australian Aboriginal tool-making</b> <i>Speakers:</i> Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Jason Barrow, Caroline Bishop, Magdalena Wajrak</i>
2:00pm – 3:15pm	T	<b>Science is all around</b> <i>Speakers:</i> Mike Ochil 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Hargreaves</i>
2:00pm – 3:15pm	R	<b>Scotland's National Primary Cluster Programme in Science and Technology: Impact on Learning and Teaching</b> <i>Chair:</i> Alastair Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>MacGregor</i> <i>Speakers:</i> Nicola Connor, Kath Crawford, Kevin Lowden, Stuart Hall
2:00pm – 3:15pm	R	<b>TAPS: making a lasting whole school impact</b> <i>Chair:</i> Derek Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Bell</i> <i>Speakers:</i> Dr Sarah Earle, Pauline Rodger, Elaine Stockdale
2:00pm – 3:15pm	R	<b>The Importance of Engaging Children in Real Scientific Research</b> <i>Chair:</i> Sue Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Martin</i> <i>Speakers:</i> Jo Cox, Dudley Shallcross, Paul Tyler
3:45pm – 4:45pm	I	<b>Two for One! This session will include two half hour talks</b> <i>Speakers:</i> Chris Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Jarvis, Matt Larsen-Daw, Fran LONG</i>
3:45pm – 5:00pm	I	<b>Seize the Day! Making the most of pre-service teachers' experience of primary science within an initial teacher education programme.</b> <i>Speakers:</i> Ochil 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Andrea Doherty, John McCullagh</i>
3:45pm – 5:00pm	I	<b>The 'Brian Cox School Experiments' - Using the Royal Society's resource</b> <i>Speakers:</i> Jo Pentland (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Cox</i>
3:45pm – 5:00pm	T	<b>Developing your science pedagogy through the national model of professional learning</b> <i>Speakers:</i> Ochil 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Alison Weatherston, Lise McCaffery</i>
3:45pm – 5:00pm	T	<b>Discover the natural world: bringing biology into the classroom</b> <i>Speakers:</i> Joe Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Burton</i>
3:45pm – 5:00pm	T	<b>Looking For Learning: a way to promote peer assessment using short self-made films</b> <i>Speakers:</i> Carrick 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Robin James</i>
3:45pm – 5:00pm	T	<b>Playground Science - Enabling child-led enquiry at breaktimes</b> <i>Speakers:</i> Moorfoot (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Tom Holloway</i>
3:45pm – 5:00pm	T	<b>SSERC and CLEAPSS Primary Practical Workshop</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers:</i> Jason Harding, Maria Pack, Georgie Parker, Hayley Sherrard
3:45pm – 5:00pm	T	<b>Standing on the Shoulders of Giants</b> <i>Speakers:</i> Alison Tinto (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Trew, Alex Sinclair</i>

3:45pm – 5:00pm	T	<b>TAPS: supporting progression by focusing on science skills</b> <i>Speakers:</i> Harris 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Heather White, Dr Sarah Earle, Neil McAllister</i>
3:45pm – 5:00pm	T	<b>Writing science</b> <i>Speakers:</i> Ruth Kilsyth (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Shallcross</i>
3:45pm – 5:00pm	R	<b>Effective primary science subject leadership</b> <i>Chair:</i> Jane Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Turner</i> <i>Speakers:</i> Clare Warren, Derek Bell, Julia Burger
3:45pm – 5:00pm	R	<b>Outdoor learning</b> <i>Chair:</i> Dr Carrick 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Katherine Forsey</i> <i>Speakers:</i> Nicky Collins, Jeannette Morgan, Leigh Hoath
3:45pm – 5:00pm	R	<b>Reviewing your practice from different perspectives</b> <i>Chair:</i> Kendra Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>McMahon</i> <i>Speakers:</i> Clarysly Deller, Sarah Frodsham
5:00pm – 6:30pm	L	<b>PSTT Networking Event with Drinks</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK)
7:00pm – 11:30pm	L	<b>The Primary Science Teacher Awards (PSTA) Dinner - Tickets available!</b> Dynamic Earth (Address: Holyrood Rd, Edinburgh EH8 8AS)

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**JUNE 7 • FRIDAY**


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9:00am – 10:30am	<b>K</b>	<b>Keynote Talk - The Surprisingly Logical Minds of Babies</b> <i>Speakers:</i> Pentland (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Laura Schulz</i>
11:15am – 12:30pm	<b>I</b>	<b>Early years and creativity</b> <i>Speakers:</i> Esme Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Glauert</i>
11:15am – 12:30pm	<b>I</b>	<b>The brain and learning: what do teaching professionals really need to know?</b> <i>Speakers:</i> Harris 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Kendra McMahon, Alison Lee</i>
11:15am – 12:30pm	<b>I</b>	<b>Towards developing a model to address the crisis of teaching and learning in science in South African schools</b> <i>Speakers:</i> Ochil 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Shaheed Hartley</i>
11:15am – 12:30pm	<b>T</b>	<b>Exploring Chemistry in SEND Schools</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers:</i> Dr Sarah Bearchell
11:15am – 12:30pm	<b>T</b>	<b>Fairytales where problems are not solved by magic but by physics experiments</b> <i>Speakers:</i> Jitka Kilsyth (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Houfková</i>
11:15am – 12:30pm	<b>T</b>	<b>Science through insects: beyond the bug hunt</b> <i>Speakers:</i> Moorfoot (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>LUKE TILLEY</i>
11:15am – 12:30pm	<b>T</b>	<b>Smelly Science</b> <i>Speakers:</i> Tim Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Harrison</i>
11:15am – 12:30pm	<b>T</b>	<b>SunSpaceArt - inspiring children and igniting their scientific curiosity</b> <i>Speakers:</i> Dr Ochil 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Helen E. Mason, Helen Schell</i>
11:15am – 12:30pm	<b>T</b>	<b>Tailoring science learning to be suitable to the additional support needs of children with learning difficulties</b> <i>Speakers:</i> Carrick 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Sinead Rhodes</i>
11:15am – 12:30pm	<b>T</b>	<b>The ASE PLAN resources</b> <i>Speakers:</i> Harris 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Naomi Hiscock</i>
11:15am – 12:30pm	<b>T</b>	<b>Two for One! This session will include two half hour workshops</b> <i>Speakers:</i> Tinto (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Michele Grimshaw, Kathy Schofield</i>
11:15am – 12:30pm	<b>T</b>	<b>Two for One! This session will include two half hour workshops</b> <i>Speakers:</i> Carrick 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Anthony Artist, Ana Paula Bossler, Pedro Zany Caldeira</i>

11:15am – 12:30pm	<b>R Children's Scientific Questioning - are we nearly there yet</b> <i>Chair: Sue</i> Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Luke</i> <i>Speakers: Dr Amy Bonsall, Dr Lynne Bianchi, Bryony Turford, Louise Bousfield</i>
11:15am – 12:30pm	<b>R Primary science capital: a whole school teaching approach</b> <i>Chair: Louise</i> Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Stubberfield</i> <i>Speakers: Louise Archer, Ruth Shallcross, Paul Tyler</i>
12:30pm – 1:30pm	<b>C The PSTT Children's Conference at PSEC: presentation of climate change projects</b> Strathblane Hall
12:30pm – 1:30pm	<b>P Milk - and all the good things milk is "responsible" for</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Leena Bröll</i>
12:30pm – 1:30pm	<b>P Origami Science</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Anthony Artist</i>
12:30pm – 1:30pm	<b>P Practical ideas for EYFS</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Chris Lawson</i>
12:30pm – 1:30pm	<b>P STEMaStory</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Alex McLaughlin</i>
1:30pm – 2:15pm	<b>C The PSTT Children's Conference at PSEC: presentation of climate change projects</b> Strathblane Hall
1:30pm – 2:45pm	<b>I Right from the start: Play, relationships and learning</b> <i>Speakers: Paul</i> Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Ramchandani</i>
1:30pm – 2:45pm	<b>I The Importance of Excellent Storytelling in Science (with a focus on the KS2 topic of Evolution)</b> Tinto (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Jules Pottle, Rufus Cooper</i>
1:30pm – 2:45pm	<b>I There is No Planet B: Listen to the children - they want to make a difference</b> <i>Speakers: Ian</i> Ochil 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Milne</i>
1:30pm – 2:45pm	<b>T Bringing the wonder of the Jurassic Coast to your classroom</b> <i>Speakers:</i> Carrick 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Carol Sampey</i>
1:30pm – 2:45pm	<b>T Engaging learners through cross-curricular real life problems</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Jennie Devine, Josh Payne</i>
1:30pm – 2:45pm	<b>T Help! How can I get more science into my teaching?</b> <i>Speakers:</i> Harris 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Louise Stubberfield</i>
1:30pm – 2:45pm	<b>T Linking Science and Literacy for Improved Student Outcomes</b> <i>Speakers: Bill</i> Ochil 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Badders</i>
1:30pm – 2:45pm	<b>T Literacy in Science</b> <i>Speakers:</i> Kilsyth (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Catharine Driver</i>

1:30pm – 2:45pm	T	<b>Science in my pocket</b> <i>Speakers:</i> Moorfoot (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Nina Spilsbury</i>
1:30pm – 2:45pm	T	<b>Science out of the Box</b> <i>Speakers:</i> Harris 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Peter Stewart, Natalie White</i>
1:30pm – 2:45pm	T	<b>The Universe is made of Lego! The elements and the Periodic Table at Primary School</b> <i>Speakers:</i> John Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Sandford</i>
1:30pm – 2:45pm	R	<b>Supporting teachers as professionals</b> <i>Chair:</i> Dr Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Lynne Bianchi</i> <i>Speakers:</i> Sue Marks, George Walsh
1:30pm – 2:45pm	R	<b>Understanding children better to support progress in their learning</b> <i>Chair:</i> Jo Moore Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers:</i> Zoe Crompton, Craig Martin
3:30pm – 4:45pm	R	<b>Creative approaches in primary science</b> <i>Chair:</i> Esme Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Glauert</i> <i>Speakers:</i> Rufus Cooper, Andrea Doherty, Sarah Frodsham, John McCullagh
3:30pm – 5:00pm	I	<b>Attention please! A focused approach to inclusive teaching and learning primary science</b> <i>Speakers:</i> Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Joelle Halliday</i>
3:30pm – 5:00pm	I	<b>How do teachers learn to ask good questions in science?</b> <i>Speakers:</i> Colin Tinto (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Forster, Jude Penny</i>
3:30pm – 5:00pm	I	<b>Let's talk about animals and their lifestyles</b> <i>Speakers:</i> Stuart Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Naylor</i>
3:30pm – 5:00pm	I	<b>Two for One! This session will include two half hour workshops</b> <i>Speakers:</i> Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Sharon Smith, Rachel Wolford</i>
3:30pm – 5:00pm	T	<b>Language Skills through Experiments</b> <i>Speakers:</i> Carrick 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Heidrun Boll</i>
3:30pm – 5:00pm	T	<b>Nurturing Schools "Naturehoods"</b> <i>Speakers:</i> Ochil 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Megan Evans</i>
3:30pm – 5:00pm	T	<b>Recording in Primary Science</b> <i>Speakers:</i> Kilsyth (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Eleanor Atkinson</i>
3:30pm – 5:00pm	T	<b>Running a Stargazing Event</b> <i>Speakers:</i> Harris 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Jenny Lister</i>
3:30pm – 5:00pm	T	<b>Science Through Stories</b> <i>Speakers:</i> Moorfoot (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Jules Pottle</i>
3:30pm – 5:00pm	T	<b>Science Through the Senses</b> <i>Speakers:</i> JessHarris 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Bolton</i>

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3:30pm – 5:00pm	<b>T Scotland beneath your Feet</b> <i>Speakers: Dr Carrick 2</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Susan Burr</i>
3:30pm – 5:00pm	<b>T Sensory Science - look, listen, sniff, feel,</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Euan Mitchell</i>
3:30pm – 5:00pm	<b>R Playing to teach and learn: pedagogies, challenges and ideas</b> <i>Chair: Paul Ochil 3</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Ramchandani</i> <i>Speakers: Deborah Herridge, Maria McGrory, Debbie Myers, Cathy Westgate</i>
5:00pm – 6:30pm	<b>L Drinks Reception hosted by The Wellcome Trust</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK)
7:00pm – 11:00pm	<b>L The Conference Ceilidh - Limited tickets available!</b> Greyfriars Kirk (Greyfriars Place, Edinburgh EH1 2QQ)

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**JUNE 8 • SATURDAY**


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9:00am – 10:15am	<b>K</b>	<b>Keynote Talk - STEM – What, Why and How? A personal perspective from Kate Bellingham</b> Pentland (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Kate Bellingham</i>
10:15am – 11:30am	<b>I</b>	<b>Qwisp</b> Carrick 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Colette van Niftrik</i>
10:15am – 11:30am	<b>I</b>	<b>Using Engineering Habits of Mind with primary trainee teachers to support children's learning in science, design and technology and computing</b> <i>Speakers: Moorfoot (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Sally Hardman, Sue Luke</i>
10:15am – 11:30am	<b>I</b>	<b>'Girl' Brains and 'Boy' Brains: Pink and Blue or Fifty Shades of Grey?</b> <i>Speakers: Gina Fintry (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Rippon</i>
10:15am – 11:30am	<b>T</b>	<b>Co-created STEM Activities - Fun STEM Academy activities developed for use in Primary School and linked to creativity and progression</b> <i>Speakers: Dr Ochil 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Margaret Ritchie</i>
10:15am – 11:30am	<b>T</b>	<b>Fat, Fins, Feathers, Fur and the Freezing Cold!</b> <i>Speakers: Ochil 3 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Robbie Taylor</i>
10:15am – 11:30am	<b>T</b>	<b>Light Fantastic!</b> Tinto (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Hayley Sherrard</i>
10:15am – 11:30am	<b>T</b>	<b>Microscopy: Enriching and Extending the Primary Curriculum</b> <i>Speakers: Harris 1 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Peter Sainsbury</i>
10:15am – 11:30am	<b>T</b>	<b>Premier League Primary Stars Primary Science</b> <i>Speakers: Harris 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Sarah Eames</i>
10:15am – 11:30am	<b>T</b>	<b>SciPads - Using technology to support science teaching and learning</b> <i>Speakers: Tom Ochil 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Jones</i>
10:15am – 11:30am	<b>T</b>	<b>Turn your interesting idea into school-based research</b> <i>Speakers: Carrick 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Isabel Hopwood Stephens</i>
10:15am – 11:30am	<b>T</b>	<b>What might happen? Science enquiry through demonstrations and activities</b> <i>Speakers: Kilsyth (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) David Keenahan</i>
10:15am – 11:30am	<b>T</b>	<b>What's in my tray?</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Dr Katherine Forsey</i>
10:15am – 11:30am	<b>R</b>	<b>Engaging children in science through cutting-edge, real science research projects</b> <i>Chair: Craig Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) Early</i> <i>Speakers: Julia Nash, Dudley Shallcross, Alison Trew</i>



10:15am – 11:30am	<b>R Primary - Secondary transition</b> <i>Chair: Sarah Pentland</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Earle</i> <i>Speakers: Cerian Angharad, Kate Redhead, Allen Tsui</i>
12:00pm – 1:15pm	<b>I Learning about the Earth from a scotch egg: How children learn with analogies and how to teach with them effectively</b> <i>Speakers: Carrick 1</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Matthew Slocombe</i>
12:00pm – 1:15pm	<b>I Scientist of the week: breaking down STEM stereotypes</b> <i>Speakers: Joe Carrick 2</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Shimwell</i>
12:00pm – 1:15pm	<b>I See through science: using images to engage and inspire children to ask scientific questions</b> Sidlaw (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Alex Farrer, Paul Tyler</i>
12:00pm – 1:15pm	<b>I Two for One! This session will include two half hour talks</b> <i>Speakers: Pentland</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Olivia Johnson, Fran LONG</i>
12:00pm – 1:15pm	<b>T Big Books or Little Books: why &amp; how Floor Books enhance teaching, learning and assessment.</b> Harris 2 (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: caroline skerry, Alison Trew</i>
12:00pm – 1:15pm	<b>T Cooking like a Polar Explorer</b> <i>Speakers: Kilsyth</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Helen Spring, Bryony Turford</i>
12:00pm – 1:15pm	<b>T Curiosity-led learning and the science of the seasons</b> <i>Speakers: Ochil 1</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Renee Watson</i>
12:00pm – 1:15pm	<b>T Data Hunters on Mars</b> Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Sophy Palmer</i>
12:00pm – 1:15pm	<b>T Making electronic books for science</b> <i>Speakers: Carrick 3</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Paul Hopkins</i>
12:00pm – 1:15pm	<b>T Ocean Literacy: using the marine environment to engage students (and teachers!)</b> <i>Speakers: Moorfoot</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Russell Arnott</i>
12:00pm – 1:15pm	<b>T Public Health England: A Creative Collaboration</b> <i>Speakers: Harris 1</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Emma Bennett, Peter Sainsbury, Hannah Williams</i>
12:00pm – 1:15pm	<b>T Science Ceilidh: explore STEM through dance and the arts</b> <i>Speakers: Lewis Tinto</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Hou</i>
12:00pm – 1:15pm	<b>T Supermarket Science</b> <i>Speakers: Jenni Ochil 2</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Monach</i>
12:00pm – 1:15pm	<b>R Careers and the primary science curriculum</b> <i>Chair: Kate Fintry</i> (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Bellingham</i> <i>Speakers: Carol Davenport, Mark Storey, Kate Winter</i>
1:15pm – 2:00pm	<b>P Fizz Pop</b> D20 - Cromdale Hall (Edinburgh International Conference Centre, 150 Morrison St, Edinburgh EH3 8EE, UK) <i>Speakers: Mhairi Scullion</i>

2:00pm – 3:00pm

**S Science Show Finale**

*Speakers: Dudley Shallcross, Tim Harrison*

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