

COLLABORATING  
FOR IMPROVEMENT



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Exhibition Partner

**SPRINGBOARD**  
EVENTS LTD



## WELCOME TO THE SCOTTISH LEARNING FESTIVAL 2018

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The Scottish Learning Festival, is taking place on 19 and 20 September in the SEC, Glasgow.

Over the years we've welcomed thousands of educational practitioners from Scotland and beyond, and we look forward to welcoming thousands more to this year's key educational event.

The unique SLF experience will provide opportunities to access high-quality and highly engaging professional learning as well as opportunities to explore, discuss and exchange knowledge and ideas with thousands of professional colleagues and experts.

SLF 2018 has been planned around the key theme of **collaborating for improvement** with a particular focus on:

- effective collaborations that ensure young people are having a greater say in decisions that affect their lives
- strong STEM education and training that inspires learners and connects with the labour market.

With a combination of top quality keynote speakers, practical seminars and the ever popular exhibition, SLF is the ideal place to share thinking and discuss education. We're excited to host yet another stimulating and thought-provoking experience for all who attend.

### HOW TO BOOK YOUR PLACE

SLF is completely FREE for everyone to attend and contributes towards your career-long professional learning.

To book your place, browse the conference programme, note the seminars you want to attend and visit the Education Scotland website [education.gov.scot](http://education.gov.scot), for booking information. Remember to book early to guarantee a place at the sessions of your choice.

Attendance at the opening keynote on the Wednesday must be pre-booked as places are limited and are allocated on a first-come, first-served basis.

### Extra availability on the day

While the number of seminars you can book in advance is limited, you will be able to attend additional seminars on the day. Simply go along to the relevant seminar room 5 minutes before the scheduled start time and if places are available you will be able to attend the seminar.



## SCOTTISH LEARNING FESTIVAL 2018: COLLABORATING FOR IMPROVEMENT

There's lots on offer at SLF 2018, whether you work in early learning and childcare, a school, community learning, health, social work, the voluntary sector or as a training provider, there is something of interest for everyone contributing to the learning and development of Scotland's children and young people.

SLF 2018 will give you the opportunity to explore a wide range of practical approaches, resources and research through:

- a programme of inspirational keynotes delivered by Deputy First Minister and Cabinet Secretary for Education and Skills, **John Swinney MSP**, **Dr Jo Boaler**, Professor of Mathematics Education, Stanford University and **Louise Macdonald OBE**, Chief Executive, Young Scot;
- STEM Live an interactive experience with STEM demonstrations and inspirational keynote speeches from **Shirley-Anne Somerville MSP**, Minister for Further Education, Higher Education and Science, **Prof Louise Archer**, Karl Mannheim Professor of Sociology of Education, University College London and **Dr Jamie Gallagher**, award-winning scientist and science communicator;
- a range of **professional learning seminars** where you can engage in activities and learn from practitioners and young people;
- the largest education exhibition in Scotland with access to **more than 175 exhibitors**; and
- opportunities for **professional networking** with peers and colleagues from across Scotland.

## SUPPORTING PROFESSIONAL LEARNING

SLF is the largest professional learning event for Scottish education. Attending SLF supports your career-long professional learning, by helping to keep your professional practice fresh, up-to-date and relevant.

## PUTTING THE LEARNING INTO ACTION

The unique SLF experience also includes a range of activities taking place in the exhibition, all giving visitors opportunities to discover innovative practice, new resources and proven strategies to enhance teaching and learning.

Located in Hall 4, the exhibition will bring learning to life and showcase over 175 educational suppliers covering all levels of education.

Visitors will have the opportunity to meet well-established companies supplying some of the most innovative classroom resources as well as a whole host of companies new to SLF.

## EXHIBITION FEATURES

The exhibition is home to a fantastic range of features bringing learning to life through presentations and demonstrations:

- **Education Scotland stand** – where staff from Education Scotland and SCEL will be on hand to have a chat about the work of the organisation.
- **Exhibitor Seminars** – a dedicated theatre exclusively for exhibitors to talk about great ideas.
- **Regional Improvement Collaborative Village** – come and meet the authorities to find out more about their work.

The exhibition and all these features are completely FREE to attend. Browse the programme to see what's happening then come along and discover all the innovations, ideas, talks and presentations.

Visit [www.slfexhibition.com](http://www.slfexhibition.com) for more information about what's on offer at the SLF exhibition.

Supported by



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## KEYNOTE PROGRAMME – 19 SEPTEMBER – LOMOND AUDITORIUM

We are delighted to welcome Deputy First Minister and a superb line-up of keynote speakers to SLF 2018.

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### DEPUTY FIRST MINISTER'S OPENING KEYNOTE ADDRESS

**John Swinney MSP, Deputy First Minister and Cabinet Secretary for Education and Skills**

Hear the Deputy First Minister and Cabinet Secretary for Education and Skills, John Swinney MSP, deliver the opening keynote address at SLF 2018.



**WEDNESDAY – 10.30-12.00**

**SEMINAR CODE K1**

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### TEACHING MINDSET MATHEMATICS THROUGH OPEN, CREATIVE MATHEMATICS AND BRAIN SCIENCE MESSAGES

**Dr Jo Boaler, Professor of Mathematics Education, Stanford University**

We are in the midst of a revolution, in the science of the brain and learning. New knowledge from brain science is showing a clear path for teaching and learning, that is both exciting and inspiring for teachers. In recent years scientific studies have also demonstrated that student and teacher 'mindsets' have a profound impact on learning.

So what does teaching look like when it takes account of brain science and mindset research? It is open, creative, and visual and it encourages brain connections through multi-modal representations of knowledge. In this session we will think together about ways to teach numeracy through a mindset approach and look at videos of students who have learned in these ways. We will consider possibilities for your own teaching, with ideas for open and creative teaching of numeracy, to be used across the curriculum.



**WEDNESDAY – 12.30-13.15**

**SEMINAR CODE K2**

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### NOTHING ABOUT US WITHOUT US: THE YEAR OF YOUNG PEOPLE AS A CATALYST FOR PARTICIPATION

**Louise Macdonald OBE, Chief Executive, Young Scot**

The Year of Young People 2018 is providing everyone in Scotland with a brilliant platform to really engage with young people. #YOYP2018 is built on a foundation of co-design which has put young people at the heart of the year every step of the way.

This session will explore how we can build on the year in Scottish education and learning in the years ahead, using co-design to put power, influence and decision-making directly into the hands of young people.



**WEDNESDAY – 14.00-14.45**

**SEMINAR CODE K3**

## STEM LIVE – 20 SEPTEMBER – LOMOND AUDITORIUM

NEW FOR 2018

We're introducing a fantastic new, interactive experience with STEM demonstrations and inspirational keynote speeches.



### Making Scotland a STEM Nation

The Scottish Government is committed to ensuring Scotland has a highly educated and skilled population that has the STEM skills, knowledge and capability required to adapt and thrive in the fast-paced changing world and economy around us. In her keynote address, Shirley-Anne Somerville MSP, the Minister for Further Education, Higher Education and Science, will set out the Government's vision and the ambitious plans in the STEM Education and Training Strategy published last year. She will highlight significant achievements and progress already made and the challenges still to be met to improve STEM outcomes for learners, families and communities across the country in order to realise the ambition of Scotland being a leading STEM nation.

THURSDAY – 9.30-10.15

SEMINAR CODE K5



### STEM Expo 2018

Kick-start STEM in your setting by taking part in our wide range of STEM demonstration sessions. In a first for the Scottish Learning Festival, these experiential sessions are packed full of practical ideas that practitioners can replicate in their own settings to motivate and engage learners across STEM subjects and digital learning within early learning, primary, secondary and community settings.

THURSDAY – 10.45-11.30

SEMINAR CODE LA6



### Improving young people's engagement with STEM: A science capital approach

Prof Louise Archer, Karl Mannheim Professor of Sociology of Education, University College London.

Considerable time and resource has been devoted to trying to improve (increase and widen) participation in STEM - but there has been little change in the profile of who continues post-16, particularly within the physical sciences and engineering. This talk reviews findings from large scale, mixed methods research conducted with over 40,000 young people, to understand the key factors shaping young people's science aspirations and engagement. It is suggested that many current initiatives are mis-focused and that a more productive way forward could lie with a 'science capital' approach, with findings from a sister project (in which a science capital teaching approach was co-developed with teachers and trialled in 25 classrooms) showing significant improvements to students science engagement, understanding, post-16 aspirations and levels of science capital.

THURSDAY – 12.00-12.45

SEMINAR CODE K7



### STEM Expo 2018

Kick-start STEM in your setting by taking part in our wide range of STEM demonstration sessions. In a first for the Scottish Learning Festival, these experiential sessions are packed full of practical ideas that practitioners can replicate in their own settings to motivate and engage learners across STEM subjects and digital learning within early learning, primary, secondary and community settings.

THURSDAY – 13.15-14.00

SEMINAR CODE LA8



### The Art of Science Communication

Dr Jamie Gallagher, scientist, science communicator and salsa dance teacher.

Dr Jamie Gallagher (@jamielgall) is an award-winning scientist and science communicator. He spends his days sharing his love of science, taking the most complex of topics and creating compelling narratives and interactive stage shows. His work has taken him around the world from skyscrapers of Hong Kong to tents in the African bush.

Join Jamie as he explores how STEM subjects can be memorable, exciting and accessible for all. Discover how fusing science with storytelling, art and dance gives the chance for even the most science-phobic pupils (and teachers!) to connect with the subject in new and interesting ways.

THURSDAY – 14.30-15.15

SEMINAR CODE K9

## Parental engagement and STEM capital

**Paul Tyler, Mearns Primary School, East Renfrewshire**

This is our journey to engage parents in STEM activities and establish a new teaching approach that helps pupils contextualise science and relate it to their own lives. We will explain STEM capital as a concept and give practical examples of how it can be successful in a primary setting.

ALSH 1  
SEMINAR CODE A1A

## Developing higher-order reading skills in mainstream primary schools: a metacognitive approach

**Taryn Moir, North Ayrshire Council**

In partnership with Strathclyde University and as part of a DEdPsy an investigation into effective reading comprehension approaches took place. This project added to existing literature by providing a controlled study of an innovative approach to reading comprehension and found SHORS to be a high impact, short term and feasible intervention.

ALSH 2  
SEMINAR CODE A2A

## The power of pupil voice in managing attitudes towards inclusion

**Rona McColgan, Inverbrothock Primary School, Angus**

Here at Inverbrothock we successfully embrace differences with our ethos of inclusion and understanding. We have experienced great success in our 'Inver Includes' lunchtime group which gives identified pupils the chance to become peer educators who work with others to develop an understanding and raise awareness of additional needs.

BOISDALE 1  
SEMINAR CODE B1A

## My learning adventures - looking inwards, outwards and forwards

**Lydney Burke, Airth Primary School, Falkirk**

The aims of this seminar are two-fold:

- to provide an overview of the in-depth self-evaluation and improvement processes we have used to devise App-based bespoke nursery profiles (HGIOELC, QI 1.1)
- to demonstrate how these 'Learning Adventure' books have become part of our pedagogical approach in the early years, ensuring pupil voice is firmly embedded. Pupils are the authors, illustrators and audience of their 'Learning Adventures'. (HGIOELC, QIs 2.2, 2.3, 2.5).

BOISDALE 2  
SEMINAR CODE B2A

## A partnership approach to delivering DYW

**Donald MacLeod, Comhairle nan Eilean Siar**

A seminar sharing the approach of Laxdale School in delivering a school-wide programme of skills-based learning that develops learners' understanding of the world of work, equips them with new and relevant employability skills and creates aspirations for future learning and employment.

CARRON 1  
SEMINAR CODE C1A

## Leading learning with pupils, parents and staff to breakdown the digital divide #digitalinclusion

**Hazel Lynch, Aberdeen City Council**

Presented at BETT in London 2018, delivered at the Assessment Tomorrow Conference in Edinburgh 2018 and praised by CALL Scotland – Discover how Aberdeen City Council have embedded inclusive digital learning across the authority - Recognising children and young people as leaders of learning and joining with parents to break down the digital divide.

CARRON 2  
SEMINAR CODE C2A

## Empowering young people to make a difference! Ten years of YPI Scotland

**Jonathan Christie, The Wood Foundation**

This seminar will explore the significant role young people play in communities across Scotland. Co-designed with the Year of Young People Communic18 Team, this session will share perspectives from young people who have participated in YPI, collaborated closely with third sector partners, and impacted upon the issues that most significantly affect their lives.

DOCHART 1  
SEMINAR CODE D1A

## Update on inspection and review

**Janie McManus, Education Scotland**

Delegates will find out more about how approaches to inspection and review have supported school's to help on their improvement journey.

DOCHART 2  
SEMINAR CODE D2A

## Wednesday 19 September – 09.30-10.15

### Children as researchers

**Sheelagh Paterson, Kelvinside Academy, Glasgow**

In this seminar we will report on a six-week collaborative project between the University of Glasgow and Kelvinside Academy in Glasgow, in which two primary 6 classes participated in a 'Children as Researchers' initiative, from the perspective of the school, teachers, university researchers and most importantly the young people themselves.

**KATRINE**  
SEMINAR CODE K1A

### Early learning, early gains in reducing the attainment gap in Gaelic Medium Education (GME)

**Joan Esson, Education Scotland**

This year's seminar is designed to support strategic planning for Gaelic Education. It will be of value to local authorities, schools and early learning and childcare (ELC) settings. We will focus on how attainment may be raised across stages with good planning of the expansion of the free ELC hours. From our work on inspection and evaluation, we will share practice of what is working well in ELCs and how solution-focused approaches are being implemented.

**LEVEN**  
SEMINAR CODE L1A

### Youngwummin: young heritage researchers exploring the impact of WW1 on young women in Scotland

**Amy Calder, YouthLink Scotland**

At this interactive workshop you will learn about how YouthLink Scotland and the National Library of Scotland, with funding from the Heritage Lottery Fund, supported 5 youth groups to explore women's history in their community using a youth-led research approach, developed heritage skills and worked towards a SCQF level 5 qualification.

**NESS**  
SEMINAR CODE N1A

### Developing middle leadership

**Louise Sanders, SCEL**

Middle Leaders are the key professionals in Scotland's schools who lead the professional learning of others ensuring the best possible outcomes for young people. This session will explore the leadership of professional learning as a complex and ongoing process rather than an event. There will be discussion about how middle leaders can foster a culture of professional learning in their schools which places learners and their learning at the centre. The session will also outline the ongoing work of SCEL in developing Middle Leadership with particular reference to the Collaborative Middle Leadership Programme, the Effective Middle Leadership Theme Days and the SCEL Framework for Educational Leadership.

**MORAR**  
SEMINAR CODE M1A

## How to effectively embed STEM in the primary curriculum

**Rebecca Logsdon, Port Ellen Primary School, Argyll and Bute**

How can effective collaboration improve learner experience in STEM? Port Ellen Primary, winners of the 2017 Scottish Education STEM Award, embedded STEM teaching across the four contexts and have worked in a wide range of partnerships to ensure learners are not limited in their ambitions by their remote, island location.

ALSH 1  
SEMINAR CODE A1B

## Play in primary 1

**Rebecca Carter, Canal View Primary School, Edinburgh**

A seminar exploring our journey from a traditional P1 provision to a free-flow, play-based provision. Working in collaboration with children to develop their learning and create a positive attitude to school from the earliest years.

ALSH 2  
SEMINAR CODE A2B

## Measuring the impact of nurture and attunement principles in a strategic nurture groups through collaborative working

**Gwen Gilmour, Parklands Special School, Argyll and Bute**

The focus will be on measuring the impact of both Nurture and Attunement Principles in our unique strategic setting and throughout our cluster schools. The collaborative work we do demonstrates the impact these have on the wellbeing of children and their families in school, at home and the wider community.

BOISDALE 1  
SEMINAR CODE B1B

## Local authority collaboration, two journeys merging into one bringing together theory and practice to develop mathematically resilient young people

**Joan Brock, West Dunbartonshire Council**

An overview of the collaboration process between two authorities, combining knowledge and practice to share strategies for raising attainment through CLPL.

West Dunbartonshire and South Lanarkshire's respective journeys involving developing resilience in both primary and secondary contexts and the dissemination of knowledge and practice on a wider scale.

BOISDALE 2  
SEMINAR CODE B2B

## Planning, sustaining and developing a whole school strategic partnership: what works and why?

**Peter Smith, Wallace High School, Stirling**

This seminar will go behind-the-scenes of an award-winning five year strategic education business partnership. Going beyond what the partnership does, the first focus will be on how we built it to inherently meet the dual needs of young people and partners. The second focus will be on how innovative approaches can sustain partnership working.

CARRON 1  
SEMINAR CODE C1B

## Cost of the school day: recognising the impact of poverty

**Lesley Walker, EIS**

Child poverty in Scotland is an area of increasing concern. This seminar will be based on the EIS publication 'Face up to Child Poverty' which considers the causes and consequences of poverty and advises teachers and other educators on steps they can take to minimise negative impacts on children and young people in school or college.

CARRON 2  
SEMINAR CODE C2B

## Linking the maths curriculum to the world of work

**Alessio Gusmeroli, Skills Development Scotland**

Strong numeracy and mathematics are at the core of STEM professions and many scientists would agree that there is no such thing as science without maths. Yet, the teaching of maths is often disconnected from the world of work. In this session we provide work-relevant examples of the maths curriculum.

DOCHART 1  
SEMINAR CODE D1B

## National Improvement Framework - achieving excellence

**The National Improvement Framework and Scottish Attainment Challenge Teams in co-operation with a school/ local authority**

This seminar will look at how the Drivers of Improvement in the National Improvement Framework provide a focus and structure for gathering evidence to identify where the Scottish Attainment Challenge and Pupil Equity funding is helping to close the poverty related attainment gap, and where further improvements can be made. The seminar will utilise practical examples from schools and local authorities to illustrate innovative practice.

DOCHART 2  
SEMINAR CODE D2B



## Wednesday 19 September – 12.30-13.15

**Towards a whole school approach: utilising open educational resources to improve gender equality in STEM**

**Kay Steven, Equality Challenge Unit**

This seminar will focus on developing a gendered analysis within STEM strategies and classroom practice building on learning from a pilot of ECU's online open educational resource Gender Equality in STEM.

KATRINE  
SEMINAR CODE K1B

**Developing effective collaborations and partnerships for learning with bilingual families**

**Robert McGill, Central Peripatetic Support Services, South Ayrshire Council**

The Super Tuesday Family Club, EAL Parent Forum and lending library sought to change relationships and the traditional positioning of educational practitioners and bilingual families. The seminar will explore the success and challenges in changing and developing effective relationships with families and acting together to engage with learning.

MORAR  
SEMINAR CODE M1B

**Calling all researchers! The EIS action research grant initiative**

**Lesley Walker, EIS**

The seminar will look at the development of a new EIS initiative which has awarded £500 research grants to support members in undertaking action research. It will also explore some of the findings from selected research projects as well as the impact of enquiry on the researchers' professional learning and development.

NESS  
SEMINAR CODE N1B

## Wednesday 19 September – 14.00-14.45

### Joining the dots with STEM

**Paul Downie, Hyndland Secondary School, Glasgow**

Modern schools are hives of activity, often with multiple themes and priorities being focussed on at any given time. This seminar shows how through our S3 core STEM period, we have used STEM to weave together a variety of key messages at the heart of our school vision and values.

ALSH 1  
SEMINAR CODE A1C

### Readiness for learning (R4L) in Clackmannanshire - trauma-informed approaches to addressing the equity gap

**Lesley Taylor, Clackmannanshire Educational Psychology Service**

A collaborative seminar between Clackmannanshire Educational Psychology Service and two case study schools to share the background, rationale and theoretical basis to the Readiness for Learning (R4L) approach. Practical strategies and examples will also be shared to illustrate how the R4L approach works in practice.

BOISDALE 1  
SEMINAR CODE B1C

### Peebles High School - collaborative multi-agency approach to DYW

**Gill Geddes, Peebles High School, Scottish Borders**

Peebles High School will showcase how they are taking forward Developing the Young Workforce for all learners. The seminar will focus on: using progressive learning and a range of initiatives to prepare our learners for the world of work; implementing the Careers Education Standard and Work Placements Standard across the curriculum; and (3) the successful delivery of work-based learning opportunities in partnership with a range of organisations and employers.

CARRON 1  
SEMINAR CODE C1C

### Physical education - a problem solving curriculum

**Jonny Penman, PEPASS Team, Glasgow**

Sharing good practice and theory to develop pedagogy in PE while developing skills for learning, life and work. Practical examples of how to implement a pupil led curriculum that will have an impact on teacher's and pupil's development beyond PE. Pupils and teachers collaborate to determine how lessons will be focussed in this innovative, interesting practice.

DOCHART 1  
SEMINAR CODE D1C

### Isolation is no longer splendid: how the power of partnership working can help to break the intergenerational cycle of poor spoken language and attainment

**Gayle Martin-Brown, Sealock House, Children's Services, Falkirk**

Ten years ago Falkirk Education and Speech and Language Therapy developed a vision to meet the communication needs of all children in Falkirk, regardless of their socio-economic background. This seminar will describe how we transformed our partnership working and the significant impact this is having on children's attainment and spoken language.

ALSH 2  
SEMINAR CODE A2C

### STEM in the early years - partnerships and collaboration

**Alex McLaughlin, Glasgow City Council**

STEM Glasgow will host Burnbrae CC, Shaw Mhor EYC and Jimmy Dunnachie FLC with the early year's establishments sharing their National STEM Cluster Programme journey and their collaborative approaches to STEM. The focus will be on partnerships with the community, parents, industry and FE whilst highlighting the impact on children and staff.

BOISDALE 2  
SEMINAR CODE B2C

### National review of personal and social education (PSE)

**Maggie Fallon, Education Scotland**

This seminar will be delivered through collaboration between ES/SG and one of the schools visited in the review. We will discuss the findings of the review and delegates will have the opportunity to hear from Scottish Government policy colleagues about the next steps in taking the findings forward. The session will also include the opportunity to hear from one of the schools visited to hear about their journey in implementing innovative approaches to developing and delivering their PSE/H&W programmes.

CARRON 2  
SEMINAR CODE C2C

### Update on inspection and review

**Janie McManus, Education Scotland**

Delegates will find out more about how approaches to inspection and review have supported school's to help on their improvement journey.

DOCHART 2  
SEMINAR CODE D2C

## Wednesday 19 September – 14.00-14.45

### **The Wee Spanish mobile library: learning through storytelling**

**Maria Soledad Montanez, Familias en Glasgow-Club Soletes**

The seminar will explore the ways the community project- The Wee Spanish Mobile Library is engaged and supports the 1+2 programme through storytelling. Our storytelling sessions aim to explore Spanish language learning through a holistic and interdisciplinary approach based on creativity and imagination.

**KATRINE**  
SEMINAR CODE K1C

### **Future-proofing education through co-design with young people**

**Paul Gault, Young Scot**

We will host an interactive session where young people will help lead and work with delegates using a co-design approach. This will build upon some of the key findings which have emerged through Young Scot's extensive experience in gathering young people's views on education including the opportunities and challenges related to sharing power with young people.

**LEVEN**  
SEMINAR CODE L1C

### **Supporting teacher leadership**

**Fearghal Kelly, SCEL**

How can we support teachers who have experience of practitioner enquiry to support others to develop as enquiring practitioners? In this seminar we will share the outcomes from our "Supporting Teacher Leadership" programme which aims to support teachers to use their understanding and experience of practitioner enquiry to support others.

**MORAR**  
SEMINAR CODE M1C

## **Raising Aspirations in Science Education (RAiSE) - building practitioners confidence in primary science and STEM**

**Gayle Duffus, Education Scotland**

This seminar will share an overview of key learnings and progress made during the national pilot of RAiSE, hearing from practitioners, development officers and learners who have benefitted from the programme. We will explore how innovative, accessible approaches to science and STEM education are directly improving learners' experiences and delivering upon national priorities.

ALSH 1  
SEMINAR CODE A1D

## **Interventions for equity: research and evidence and the Scottish version of the teaching and learning toolkit**

**Linda Rae, Education Scotland**

The Government's Education Governance Review starts from the presumption that decisions about the child should be taken as close to that child as possible. This session provides an opportunity to hear about the development of the regional improvement collaboratives.

ALSH 2  
SEMINAR CODE A2D

## **New National Progression Awards in Mental Health and Wellbeing**

**Education Scotland, SQA**

SQA's new National Progression Award in Mental Health and Wellbeing has been developed at level 4 and level 5 on the Scottish Credit and Qualifications Framework. The aims of the Awards are to reduce the stigma surrounding mental health, promote knowledge and create resilience. SQA has experienced unprecedented interest in these Awards and this seminar will familiarise delegates with the content, purpose and assessments, with the input of a delivering teacher.

BOISDALE 1  
SEMINAR CODE B1D

## **Blended learning; how technology can enhance learning and teaching both in the classroom and beyond**

**Tracy Atkinson, University of Strathclyde**

This seminar will explore the theory and practice of blended learning and evidence how it is currently being used across higher, secondary and primary education. It will examine both the positive benefits and challenges facing teachers in 'flipping the classroom' and look to the future and how we take this further.

BOISDALE 2  
SEMINAR CODE B2D

## **Profiling in the context of DYW: new guidance and My World of Work toolkit**

**Derek Hawthorne, Skills Development Scotland**

This seminar will provide participants with an insight into the new profiling guidance developed around DYW and the supporting tools available on My World of Work. At the same time we will focus on how the new perspective on profiling aims to bring more clarity to the discussion on referencing skills development and acknowledging wider achievement in line the Learner Journey review.

CARRON 1  
SEMINAR CODE C1D

## **Our digital rights: a shared responsibility**

**Graeme Ross, LGBT Youth Scotland**

The Young Scot 5Rights Youth Leadership Group wants to challenge the way you look at 'digital natives'. In this seminar this diverse group of young people share their passion for championing their digital rights, and invite you to rethink your approach in empowering young people in an increasingly digital world.

CARRON 2  
SEMINAR CODE C2D

## **Quality in early learning and childcare – key messages from inspection**

**Barbara Daly and Jackie Maley, Education Scotland**

We would like to provide an overview of the key messages coming from inspection within ELC. This is a time of significant change within the sector and there is a welcome focus on the retention and building of quality as we approach expansion in 2020. By providing an overview of messages from inspection we can share a national perspective of strengths and key areas for improvement.

DOCHART 1  
SEMINAR CODE D1D

## **Collaborating with parents on improvement planning**

**Beverley Ferguson, Education Scotland**

This seminar will consider:

- legislation on improvement planning
- examples of data sources
- benefits of increasing the voice of parents and the wider learning community in improvement planning
- effective communication of the improvement plan to relevant stakeholders
- examples of innovative and interesting practice.

DOCHART 2  
SEMINAR CODE D2D

## Wednesday 19 September – 15.15-16.00

### **Malawi-Scotland school collaboration - learning for sustainability**

**Douglas Young, Beath High School, Fife**

To use our partnership to exemplify how, by placing 'Learning for Sustainability' at the centre of the life and work of school, you can provide a tangible, international context to learning - creating endless opportunities to consider global citizenship, the UN Global Goals and children's rights – all while developing genuine friendships.

LEVEN  
SEMINAR CODE K1D

### **Professional update goes viral: developing meaningful connections through the professional standards**

**Vikki Robertson, GTCS**

This seminar will consider the connections being made in Scotland across the school and college learning communities through high quality professional learning

- Why have colleges in Scotland embraced Professional Update?
- What difference is it beginning to make to a lecturers' professional practice?
- What is the impact on learners?

MORAR  
SEMINAR CODE M1D

### **Measuring quality in teacher education**

**Paul Adams, University of Strathclyde**

This seminar outlines government funded research investigating quality ITE across Scotland. The project is a collaboration between all Scottish higher education institutions offering ITE and GTCS. It runs for 6 years and its main activity is to track a cohort of ITE graduates in the first 5 years following graduation.

KATRINE  
SEMINAR CODE L1D

### **The International Council of Education Advisers**

This session will provide an opportunity to hear the First Minister's International Council of Education Advisers discuss their report, and the recommendations they have made, following the first 2 years of advising Ministers on how best to achieve excellence and equity in our Scottish education system.

LOMOND AUDITORIUM  
SEMINAR CODE LA4

## Parent and pupil engagement with Read, Write, Count

**Antonia Clark, Scottish Book Trust**

Scottish Book Trust and Fife Council discuss how using Read, Write, Count can engage and motivate parents to become involved in their child's learning. With examples of best practice and resources for P1-7, discover how embedding cross curricular learning and a new approach to homework has built lasting, positive relationships with families.

ALSH 1  
SEMINAR CODE A1E

## Pupil Equity Fund (PEF) - emerging impact

**Linda Rae, Education Scotland**

PEF is allocated directly to schools and targeted at promoting excellence and equity for Scotland's learners to close the poverty related attainment gap. This seminar will explore three different approaches to the planning and implementation of interventions across literacy, numeracy and health and wellbeing. Attainment Advisors will explore processes, outcomes, measures and emerging impact on improving outcomes for learners.

ALSH 2  
SEMINAR CODE A2E

## Learner participation in educational settings (3-18) and How good is OUR school? toolkit to support learner participation in self-evaluation and school improvement

**Gail Nowek, Education Scotland**

In Spring 2018 Education Scotland launched two new resources to support learner participation in self-evaluation and the wider school life and community, including school improvement planning. These resources were developed with children and young people to support them to have meaningful engagement in discussions and decisions about their school and community. The Learner Participation guidance also explores how children and young people can be supported to participate in a wide range of arenas within their school, early years setting and community. By attending this seminar, you can find out more about these resources and hear from young people about how they are using them in to inform self-evaluation and wider participation in their school and early years setting.

BOISDALE 1  
SEMINAR CODE B1E

## Growth maths: an approach to Mathematics which uses growth mindset messages to raise attainment

**David Duncan, Netherlee Primary School, East Renfrewshire**

Every child has a mathematical journey to take and this begins by considering the opportunities for learning and growth today. Higher levels of potential result from a culture of development and some careful thinking about mathematical brains. Inspired by the knowledge that mathematical potential is unlimited, this workshop aims to set out on a journey: A brighter mathematical future for all.

BOISDALE 2  
SEMINAR CODE B2E

## Access all areas

**Hamish Budge, Comhairle nan Eilean Siar**

A journey describing the development of Glow tools and various hardware in finding a solution to teach remotely in order to help "improve access to digital technology for all learners".

CARRON 1  
SEMINAR CODE C1E

## Challenge to change: equality

**Christy Stevenson, Perth Grammar School, Perth and Kinross**

1918-2018: 100 year celebration of votes for women and equality being at the heart of discussions with in schools.

Perth Grammar School and Perth High School have been working collaboratively to hold a conference in March 2018 lead by pupil voice. They seek to challenge the unspoken truth of teen society. This in essence has led to the overarching vision of equality and questioning numerous areas where it does/does not exist.

CARRON 2  
SEMINAR CODE C2E

## An outstanding teaching intervention!

**Shona MacGregor, Lochgelly High School, Fife**

We will showcase the way in which we have invested PEF funding to inspire innovative improvements to learning and teaching within STEM. We will share what this looks like in the classroom and the impact on both learners and practitioners.

DOCHART 2  
SEMINAR CODE D2E

## Sunnyside School of Conservation and their journey to #NaeStrawAtAw

**Aileen McCaffer, Sunnyside Primary School, Glasgow**

The P7 Ocean Defenders would present their conservation journey using a powerpoint presentation, outlining their campaigns for getting rid of single use plastics from the planet.

They will tell of their successes and how they managed to persuade Glasgow City Council to ban plastic straws from all of their venues.

LEVEN  
SEMINAR CODE L1E

## Wednesday 19 September – 16.15-17.00

### Collaborative connections

#### Louise Ballantyne, Glasgow's Improvement Challenge

'Collaborative Connections' is an approach to the promotion of collaboration and professional learning within and across establishments. Designed to enhance the impact of work undertaken as part of Glasgow's Improvement Challenge, Collaborative Connections is fast becoming adopted by schools as a simple yet effective structure for looking inwards, outwards and forwards.

NESS  
SEMINAR CODE N1E

### Building botheredness and wisdom through curriculum projects

#### Hywel Roberts, Create Inspire Learn Ltd

This will be a practical session for classroom teachers and leaders. The session will use practical examples from Hywel's own teaching sessions he has led in schools in Aberdeen, Edinburgh, Orkney and Stirling. The session will offer useful strategies that can be applied straight away.

MORAR  
SEMINAR CODE M1E

### Come on! Lets collaborate

#### Joanna Murphy, National Parent Forum of Scotland

Under new governance proposals, collaboration is given prominence, with a renewed emphasis on parental engagement. In this seminar we will work with practitioners to see their school setting from a parent perspective: identifying possible barriers and working on solutions to remove them, to successfully engage parents in the improvement process.

KATRINE  
SEMINAR CODE K1E

## Thursday 20 September – 9.30-10.15

### National Improvement Framework - Scottish National Standardised Assessments

#### David Stewart, Scottish Government

The workshop will provide an overview of the first year of the experience of the Scottish National Standardised Assessments providing a world class diagnostic product for all schools in Scotland. The workshop will also provide an update on the development of the Gaelic Medium Education Scottish National Standardised Assessments.

ALSH 2  
SEMINAR CODE A2F

### Improving outcomes for young gypsy travellers

#### Sheila Doogan, Article 12 in Scotland

Gypsy/ Travellers, have the poorest outcomes in terms of attainment and lower positive destinations in Scottish education. This interactive seminar explores some of the barriers to sustaining engagement and explores attitudes/discrimination faced by young Gypsy/Travellers, by using some of the activities created by them for use in school workshops.

BOISDALE 1  
SEMINAR CODE B1F

### Just another brick in the wall? Effective, sustainable pupil participation in learning communities

#### Joanna Fell, Fife Council

Authentic pupil participation has a positive impact on learner outcomes. In this workshop, Fife's Professional Learning and Pedagogy Team detail the rationale and evolution of their pupil voice work and professional learning for practitioners. Young people share their experiences as active agents in learning, school improvement and the wider community.

BOISDALE 2  
SEMINAR CODE B2F

### Animating science: a STEM to STEAM project across literacy, science, technology and expressive art and design

#### Sarah Derrick, Dundee Contemporary Arts

Animating Science presents the processes, learning and outcomes from P6/P7 pupils, their teachers, the scientists and managers involved over the past two years. Imaginations ran riot and science learning exceeded expectations;

"Some of the highest quality Inter Disciplinary Learning that I have ever seen." Acting PT Woodlands PS

CARRON 1  
SEMINAR CODE C1F

### #LovetoLearn at Parkhill

#### Lynne Tobin, Fife Pedagogy Team

Celebrating the collaborative learning approaches taken by Parkhill Primary School - pupils, staff and representatives from Fife's Pedagogy Team will outline how the school developed a sustainable project to increase parental confidence in supporting their children at home and foster a positive pupil mindset towards numeracy.

CARRON 2  
SEMINAR CODE C2F

### Pupil voice in the Scottish Parliament

#### Cara Slater, The Scottish Parliament

The Scottish Parliament offers education sessions in parliament and schools. Recently, we have also engaged pupils directly in the work of parliament, bringing live business into the classroom. Find out how pupils have contributed to the work of committees, had their voices recognised in reports and debates, and influenced MSPs.

DOCHART 1  
SEMINAR CODE D1F

## Thursday 20 September – 9.30-10.15

### Update on inspection and review

**Janie McManus, Education Scotland**

Delegates will find out more about how approaches to inspection and review have supported school's to help on their improvement journey.

DOCHART 2  
SEMINAR CODE D2F

### Collaborative improvement through HT hubs

**Donald MacLeod, Comhairle nan Eilean Siar**

A seminar sharing the approach of Comhairle nan Eilean Siar in developing HT Hubs to lead on collaborative improvement both through the delivery of authority priorities in our nine point plan and in the innovative delivery of Pupil Equity Fund projects across our schools through a cluster approach.

LEVEN  
SEMINAR CODE L1F

### Scottish Attainment Challenge, University of Strathclyde, cognitively guided instruction project: a collaborative model for teacher learning across schools

**Lio Moscardini, University of Strathclyde**

This seminar outlines the SAC Cognitively Guided Instruction Project which involves a collaborative and embedded approach, which included Lesson Study, to supporting teachers' learning about children's mathematical thinking. The development model used will be explained with numeracy co-ordinators describing the shift from traditional resource-led and procedural-based approaches to teaching informed by children's thinking.

NESS  
SEMINAR CODE N1F



## Thursday 20 September – 10.45-11.30

### **STEM - from drab to fab**

**Gregor Kirk, Coreshill Primary School, North Ayrshire**

Within Corsehill Primary School we have undertaken a massive improvement journey in relation to STEM. In the past three years we have gone from a school where STEM education was unheard of to becoming one of the finalists for the Scottish Education Awards for STEM.

ALSH 1  
SEMINAR CODE A1G

### **Book buddies: our early years to primary school transition project in collaboration with Inverclyde libraries**

**Marie Crawford, Blairmore Nursery School, Inverclyde**

The Seminar focuses on our project to enhance our Early Years to Primary One

Transition programme using a paired reading approach. This has been undertaken in partnership with Inverclyde Libraries. The "Book Buddies" project has built confidence and raised attainment in literacy skills for both nursery and Primary 6 pupils.

ALSH 2  
SEMINAR CODE A2G

### **Are our children and young people included, engaged and involved?**

**Maggie Fallon, Education Scotland**

This seminar will provide an overview of the updated guidance and the key changes within the document. Delegates will have the opportunity to discuss the policy with SG and ES colleagues. Part of the seminar will be led by school practitioners sharing their collaborative experiences with partners and innovative practice on what works as evidenced by their own evaluation and research in order to build capacity and empower colleagues to try out new and different approaches to improve attendance and develop a clearer understanding of both equity and excellence in our schools.

BOISDALE 1  
SEMINAR CODE B1G

### **Understanding creativity in the early years: learning gained from a collaboration between Acorn Park Nursery and Glasgow Caledonian University**

**Julie Thomson, Glasgow Caledonia University**

Limited evidence exists on how to enhance creativity skills during early learning, yet the importance of fostering creativity has been linked to building future citizens. This seminar reveals preliminary findings and learning gained from an innovative collaboration involving the design and delivery of child-centric STEM activities to pre-school children.

BOISDALE 2  
SEMINAR CODE B2G

### **Labour market information for teachers**

**Abigail Kinsella, Glasgow City Council**

In collaboration with Glasgow City Council Education Services, Glasgow's Regional DYW group commissioned Rocket Science to co-design a package of resources to assist teachers to better understand relevant Labour Market Information. The seminar will showcase the materials, which explain trends in qualification and skills supply and demand.

CARRON 1  
SEMINAR CODE C1G

### **Northern Alliance collaboration for LGBTI+ education and inclusion for children, young people and adults across the north of Scotland**

**Caroline Hastings and James Cook, Northern Alliance**

Committed to equality and diversity, young people from across the Northern Alliance are hosting a session for practitioners on LGBTI+ education and inclusion for children, young people and adults. Through themed discussions and videos, young people will share how the Northern Alliance's collaboration is facilitating the north's celebration of diversity.

CARRON 2  
SEMINAR CODE C2G

### **Milestones to support learners with complex additional support needs**

**Gail Nowek, Education Scotland**

This workshop will provide an overview of what is included in the guidance and milestones for literacy and numeracy to support learners with complex additional support needs. Members of the working group who supported the development of this resource will share their experiences and will guide practitioners in how they might use both the guidance and milestones within their setting.

DOCHART 1  
SEMINAR CODE D1G

### **Partnering for success: growing2gether co-creating engagement and empowering young people with a local council and secondary schools**

**Diana Whitmore, Ecologia Youth Trust**

Growing2gether, early intervention programme, in partnership with Highland Council and secondary schools, supports young people to develop the skills to make positive decisions in their lives. By mentoring a small child, disengaged young people have a new experience of their potential, positively engaging with their education and community whilst gaining work experience and skills.

KATRINE  
SEMINAR CODE K1G

## Thursday 20 September – 10.45-11.30

**#iwill campaign – young people using their voice and making a difference through social action and youth**

**Liz Green, YouthLink Scotland (and Lenzie Academy)**

Young people are inspiring all of us through the difference they are making through social action; helping communities, engaging with local/national decision makers and more. #iwill encourages cross sectoral collaboration to enable meaningful participation. Hear of the impact of formal and informal approaches from schools, youth work and young people.

LEVEN  
SEMINAR CODE L1G

**Self-improving Schools Programme, North Lanarkshire Council Education, Youth and Communities**

**Isabelle Boyd, North Lanarkshire Council**

In a self-improving school system, schools are empowered to find their own solutions, with the role of the local authority offering appropriate support and resources to facilitate ongoing and sustainable improvement. This seminar will allow you to hear from Headteachers who have been involved in the programme and what the impact has been.

MORAR  
SEMINAR CODE M1G

### **STEM Expo 2018**

Kick-start STEM in your setting by taking part in our wide range of STEM demonstration sessions. In a first for the Scottish Learning Festival, these experiential sessions are packed full of practical ideas that practitioners can replicate in their own settings to motivate and engage learners across STEM subjects and digital learning within early learning, primary, secondary and community settings.

LOMOND AUDITORIUM  
SEMINAR CODE LA6

## Thursday 20 September – 12.00 - 12.45

### Science skills in the board general education and beyond

**Kathryn Sharp, Denny High School, Falkirk**

A unique perspective on the implementation of a skills based approach to the benchmarks that captivated the pupil audience and restored interest in science education at Denny High School.

ALSH 1  
SEMINAR CODE A1H

### Empowering collaboration through purposeful play

**Jean Carwood-Edwards, Early Years Scotland**

Come and hear how Early Years Scotland inspires a child's knowledge and understanding of their world through our Stay, Play and Learn Programme, an innovative approach to closing the attainment gap. Our purposeful play opportunities facilitate family collaboration with professionals to galvanise confidence in making positive future educational life choices.

ALSH 2  
SEMINAR CODE A2H

### Maths and creativity to raise attainment

**Siobhan Kelly, Edinbarnet Primary School, West Dunbartonshire**

As an SAC authority West Dunbartonshire Council is adopting different approaches to numeracy in context to help promote excellence and equity for Scotland's children. Thinking creatively about the mathematical experiences we offer our pupils, we can open up opportunities for them to be creative. This has been successfully implemented through professional development, targeted intervention and a number of collaborative and creative initiatives in WDC.

BOISDALE 2  
SEMINAR CODE B2H

### P7/S1 online transition

**Aynsley Bates, Linlithgow Primary School and Springfield Primary School, West Lothian**

Teacher Introduction – Rationale for project.

Delivery of seminar by children who have been involved in the project.

Showcase/demonstrate the tools used within Glow – yammer, sway, forms, skype for business etc.

Share the impact, benefits and challenges, informed by data collected over a 2 year period.

CARRON 1  
SEMINAR CODE C1H

### Shifting the balance - changes to nutritional requirements for food and drinks in schools

**Laura Wilson, Education Scotland**

The nutritional regulations for school food in Scotland have undergone an extensive review which aims to take account of the latest scientific evidence on diet and health in order to improve health and wellbeing. You will hear about these changes, and the role of schools and children and young people as collaborative partners in helping to shape this process.

CARRON 2  
SEMINAR CODE C2H

### Collaboration, the essential ingredient for effective moderation and using Benchmarks!

**Ron Cowie, Education Scotland**

Delegates will take part in a participative workshop including a Q&A session on the Benchmarks frequently asked questions (FAQ) paper, published in spring 2018. They will also hear from a teacher or headteacher about good moderation practice, including collaboration in using Benchmarks in their school or setting.

DOCHART 1  
SEMINAR CODE D1H

### Collaborating with partners on developing family learning approaches

**Susan Doherty, Education Scotland**

This seminar will consider:

- legislation/policies on family learning in Scotland
- benefits of using a family learning approach
- Review of Family Learning 2016
- Framework for Family Learning
- examples of innovative and interesting practice.

DOCHART 2  
SEMINAR CODE D2H

### Leading for learning

**Darren Donnelly, Doon Academy, East Ayrshire**

Bringing S3 and P3 learners together to establish earlier transition experiences and enable learners to experience planning, presenting and working collaboratively in a primary setting. S2 and S3 learners also collaborate with external agencies in sports and literacy development. Both aim to prepare learners for wider socialisation and life skills.

LEVEN  
SEMINAR CODE L1H

### Developing Employability and Creativity Skills across learning- a school perspective

**Scottish Education Award finalists**

Hear from the finalists of the Scottish Education Awards 2018 on how they have transformed learning and teaching by adopting a whole school approach to the development of skills, aspirations and future pathways. The schools will showcase their approaches to embedding creativity across learning and how employer partnerships have provided a new dimension to inspiring children and young people to envisage their future careers.

NESS  
SEMINAR CODE N1H

## Thursday 20 September – 13.15-14.00

### **The impact of STEM insight teacher placements**

**Helen Winton, SSERC**

Through collaboration between SSERC, sector partners and regional DYW groups the ENTHUSE-funded STEM Insight programme is being used to deliver effective professional STEM learning opportunities. Following 5-day placements in industry teachers return equipped with real-life knowledge and experiences that will allow them to bring the world of work into the classroom.

ALSH 1  
SEMINAR CODE A1I

### **Using the BGE Benchmarking tool to support improvement**

**Linda Rae, Education Scotland**

The BGE Benchmarking Tool (the 'tool') is designed to support schools and local authorities to analyse the data provided to Scottish Government on achievement of a CFE level for children and young people and is intended to support professional dialogue between local authorities and schools so they might learn from each other to improve learner outcomes. This seminar will provide a short overview of the tool and the rationale and methodology underpinning its design. We will then draw upon examples of how the tool has been used in practice to support continuous improvement and draw upon key learning from local authorities.

ALSH 2  
SEMINAR CODE A2I

### **Better relationships, better learning in Dumfries and Galloway**

**Steven Jewell, Inclusion Support Team, Dumfries and Galloway Council**

This presentation examines the relational approaches used by schools in Dumfries and Galloway to improve attainment, engagement and behaviour. These encompass nurture, restorative and solution-focused methods in collaboration with staff and pupils. This seminar illustrates how important the voice of young people is in terms of embedding these approaches effectively.

BOISDALE 1  
SEMINAR CODE B1I

### **Designing a nursery for 2020**

**Aileen McLean, Scottish Futures Trust**

The purpose of this seminar is to showcase reference designs for an exciting early years setting for the future. The design is intended to meet the needs of young children indoors and out and their families, the blueprint for expansion and the Space to Grow guidelines published by the Care Inspectorate.

BOISDALE 2  
SEMINAR CODE B2I

### **Stirling digital skills forum: building partnerships and developing skills for the future**

**Helen Gorman, Stirling Council**

This seminar will share and explore the development of collaborative partnerships, via the Stirling Digital Skills Forum, between schools, businesses and other organisations. In 2017-18 these partnerships resulted in over 1000 secondary school pupils taking part in a creative project to stimulate their interest in digital skills and careers.

CARRON 1  
SEMINAR CODE C1I

### **Collaborating with secondary schools, through online learning to improve provision in modern languages**

**Caroline Cordier, Edinburgh College**

This seminar will examine how Scottish secondary school pupils can continue learning a modern language through open learning with Edinburgh College and its online platform Moodle. It will present the platform and describe how online language learning works. The seminar will also look the geographical spread of online learning in Scotland and focus on the excellent results that can be achieved.

CARRON 2  
SEMINAR CODE C2I

### **National framework for languages**

**Margaret Allan, TBC**

This seminar outlines the National Framework for Languages (NFfL) which was developed by the Languages Group of the Scottish Council of Deans of Education (SCDE) in response to the Scottish Government Languages 1+2 Policy and funded by a group of six Scottish local authorities. The NFfL (Initial Teacher Education) sets out guidance for the integration of languages into ITE programmes and the school curriculum.

DOCHART 1  
SEMINAR CODE D1I

### **Young Ambassadors for Inclusion: listening to young people with additional support needs**

**Pauline Lynch, Education Scotland**

In this workshop the Young Ambassadors will present with Education Scotland and Enquire staff who facilitate the network. The main messages of the Young Ambassadors will be given as well as an opportunity to explore how schools and local authorities can use the materials and ideas generated.

DOCHART 2  
SEMINAR CODE D2I

## Thursday 20 September – 13.15-14.00

### Young people's participation in school improvement

**Nick Morgan, Education Scotland**

East Lothian Council and Education Scotland work together to explore different models for enabling young people to influence school life. Staff and young people from Ross High School will describe the approach and benefits of their 'Youth Leadership team' model, and an overview of a EU project on Student Voice..

LEVEN  
SEMINAR CODE L11

### Professional learning matters - partnerships in learning

**Fraser Shand, GTCS**

The workshop will explore the co-creation of the GTCS Professional Learning Award for Organisations through the lens of the GTCS Professional Learning Model. The Award celebrates and promotes organisations where teacher professional learning is focused directly on the learning of children, young people and adult learners.

NESS  
SEMINAR CODE N11

### Working with parents to build science capital

**Kirstin Hoggins, Maisondieu Primary School, Angus**

Maisondieu is building science capital across all stages of the school and wider community. Teachers, pupils, parents and partners are developing a culture and ethos of enquiry, focusing on family learning and community engagement. This has been achieved by strengthening existing and creating new partnerships.

MORAR  
SEMINAR CODE M11

### STEM Expo 2018

Kick-start STEM in your setting by taking part in our wide range of STEM demonstration sessions. In a first for the Scottish Learning Festival, these experiential sessions are packed full of practical ideas that practitioners can replicate in their own settings to motivate and engage learners across STEM subjects and digital learning within early learning, primary, secondary and community settings.

LOMOND AUDITORIUM  
SEMINAR CODE LA8

## Thursday 20 September – 14.30-15.15

### Family learning: literacy for all innovative approaches to engaging families in learning together

**Louise Ballantyne, Glasgow's Improvement Challenge**

Glasgow's Literacy for All team has taken a creative look at how Literacy can be promoted through family learning clubs. A focus is on accessible and fun ways that take account of and value popular culture. Collaboration with partners is also a key feature of the success of these initiatives.

ALSH 2  
SEMINAR CODE A2J

### RISE: inspiring the future!

**Audrey McDermott, Uddingston Grammar School, South Lanarkshire**

RISE empowers young women by help them to unlock their potential and enhance their experiences in Uddingston Grammar and beyond. RISE builds sustainable relationships; Raise confidence and self- esteem; Improve skills and Support aspirations. Our seminar will share our expertise and will be delivered by the young women, their parents, carers and SDS.

BOISDALE 1  
SEMINAR CODE B1J

### Quality in early learning and childcare – key messages from inspection

**Barbara Daly and Jackie Maley, Education Scotland**

We would like to provide an overview of the key messages coming from inspection within ELC. This is a time of significant change within the sector and there is a welcome focus on the retention and building of quality as we approach expansion in 2020. By providing an overview of messages from inspection we can share a national perspective of strengths and key areas for improvement. .

BOISDALE 2  
SEMINAR CODE B2J

### Online safety in school, what we need to know

**Jess McBeath, University of Strathclyde**

How can your school keep young people and staff safe online? How can you involve young people in this process? 360 degree safe Scotland is a free, award-winning online safety self-review tool, funded by Scottish Government. It helps you identify strengths and provides key actions and resources to address risks..

CARRON 1  
SEMINAR CODE C1J

## Thursday 20 September – 14.30-15.15

### **Maisondieu – an ‘ask once, get help school’**

**Kirstin Hoggins, Maisondieu Primary School, Angus**

Parental and pupil engagement is built into every aspect of the school and is driving change, particularly in mental well-being. Parents and the community are partners in developing our Wellbeing Strategy to ensure pupils, parents and staff only have to ‘ask once to get help’

CARRON 2  
SEMINAR CODE C2J

### **Impact of British Council’s international programme on collaborations**

**Prof Kay Livingston, University of Glasgow**

Kay Livingston and Cathie Doherty, University of Glasgow, School of Education and Lucy Young, British Council Scotland will present the findings of a study which explored the impact of the British Council’s international learning programmes on collaborations in learning and on attainment in schools in 5 local authorities in Scotland..

DOCHART 1  
SEMINAR CODE D1J

### **Update on inspection and review**

**Janie McManus, Education Scotland**

Delegates will find out more about how approaches to inspection and review have supported school’s to help on their improvement journey.

DOCHART 2  
SEMINAR CODE D2J

### **Empowering children, parents and communities**

**Helen Cassidy, East Ayrshire Council**

The project supports young people in P7 who are preparing to transition to secondary. They live in the most deprived data zones, SIMD deciles 1 and 2. Based around research that indicates that adopting a family-centred approach supports the achievement of improved outcomes for children and families. The project also highlights the importance of equipping young people to take on leadership roles in their school communities.

MORAR  
SEMINAR CODE M1J

### **Excellence in Headship - an annual offer of professional learning for Head Teachers in collaboration with partners; including the Columba 1400 Head Teachers’ Leadership Academy focusing on Values Based Leadership**

**Marie Clare Tully, Columba 1400 and Anne Munro, SCE**

This seminar will give you the opportunity to find out about the rationale, design and SCEL’s unique approach to delivering the Excellence in Headship programme, which enables Head Teachers to design their own bespoke professional learning journey through an induction residential and masterclass sessions under each of the five programme themes. A key focus of this seminar is Theme 3 Values Based Leadership which is delivered in partnership with the Columba 1400 Head Teachers’ Leadership Academy (HTLA). You will have the opportunity to hear from Head Teachers who have embarked on the programme and the HTLA and learn how their involvement has impacted upon their Head Teacher leadership development.

NESS  
SEMINAR CODE N1J

### **Embed computational thinking across the BGE curriculum**

**Lorna Kerr, Education Scotland**

This seminar will allow delegates to gain an understanding of the meaning of Computational Thinking and how this is embedded across the curriculum in broad general education, developing essential skills for learning, life and work. The seminar will highlight the support available to teach computing science ‘unplugged’ and helps young people become computational thinkers.

KATRINE  
SEMINAR CODE K1J