Activities & Professional Learning

Leading the way in STEM

The current academic year has seen the launch of our Leadership in STEM Education professional learning course for both early years & primary and secondary cohorts. This course represents a significant addition to our list of professional learning offers for educators in Scotland, and the pilot year is proving to be a success.

This course is designed to offer a unique personal and professional development journey for our delegates and aims to offer something different from other leadership courses that are currently available. A particular USP is that whilst many aspiring Principal Teachers or Faculty Heads work with us, it's not just designed for them. Some of our delegates want to build their knowledge, skills and professional Aligned to the GTCS standards for abilities to develop experience as leaders of STEM in their respective centres. Promotion? Perhaps one day, but their main focus is to continue to be highly effective practitioners and leaders of STEM learning in their centre. course are listed below.



The six-unit course is a blend of online, face-to-face and independent research and study. Spanning around 160 hours, the course covers a broad range of professional learning topics. career-long professional learning and middle leadership means the content and learning is set at SCQF Level 11.

Some of the activities involved in this

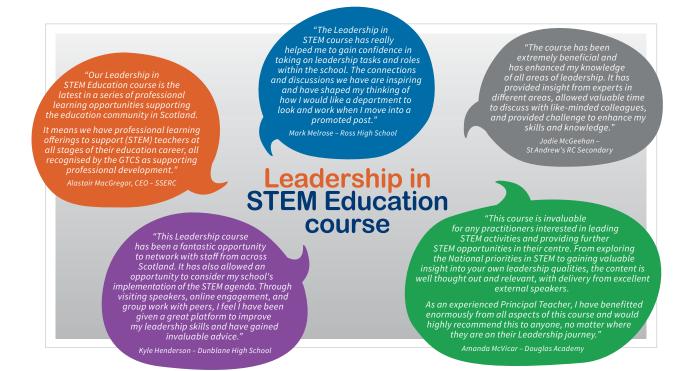
The delivery team at SSERC doesn't just support our delegates; each of them has the commitment from their Headteacher and In-school Coach to ensure they are given the time and opportunity to complete a range of research and leadership tasks back at their centre. Furthermore, the course is designed to bring as many external partners and agencies together as possible, all working together with SSERC to put the practitioner at the centre, encouraging them to see themself as the learner, with input from:

- Some of the six-unit course activities...
- ☑ Developing academic writing skills and engaging with publications at Masters Level.
- Exploring key current educational policies in STEM and measuring their
- ☑ Carrying out self-evaluation and improvement activities in their centre.
- Developing and understanding management and leadership skills, theory and practice.
- ☑ Analysing their own leadership skills and potential through the views of themselves and others.
- ☑ Investigating the range of STEM engagement opportunities that exist in Scotland and how they can impact and enhance the learner journey.
- Completing a professional enquiry on a key area relevant to their setting.

- GTCS
- · Education Scotland
- Skills Development Scotland
- Strathclyde and Stirling Universities
- Experts and consultants in leadership and management strategies
- · Organisations that support STEM education

10 STEM bulletin 278 - March 2023

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Next steps

SSERC is working with GTCS to gain Professional Accreditation for this course, SCOTLAND SCOTLAND PLANTS WITH THE PLANTS WITH

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meaning that delegates who complete the course can be considered with the accomplished expertise they deserve. It is our hope that this course will continue to offer transformational learning for educators across Scotland in the early years, primary and secondary

settings and whilst we will reflect on any changes and improvements we can make, with the valued feedback from our inaugural cohort, we will be ready to recruit for year two very soon.

Interested?

If you would like to know more about our Leadership in STEM Education course or are considering applying for a place for 2023/2024, please visit: https://www.sserc.org.uk/professional-learning/secondary-clpl/leadership-in-stem/

STEM bulletin 278 - March 2023