

Early Career Secondary Science Network Subscription

Practical science is an important part of every science teacher's training. Unfortunately the current circumstances have meant that trainees, NQTs and RQTs have not had the same experience to develop their practical teaching. This is why we have developed a 2 year programme to support our '*early career secondary science network*' which sits alongside and enhances the Early Career Framework.

Please **contact us** if you have any questions regarding the offers.

How will this benefit your school?

- Additional subject specific practical skills training for your teachers
- Teachers will join a network of other early career science teachers from across the West Midlands
- Immediate assistance with questions from experienced practitioners via our STEM Community online group
- Retain high quality staff as they are being invested in



We have two packages of support available of either full or half day face to face subject specific CPD plus termly remote twilight CPD and discussion sessions on the following topics with suggested dates for 2021-2022:

Year 1:

- Developing science teaching - evidence informed practice - 6th October 2021
- Literacy - reading in science - 18th January 2022
- Embedding retrieval practices - 28th April 2022

Year 2

- Misconceptions and Threshold Concepts
- Literacy - writing in science
- Raising awareness of Science Capital

Wrap around support includes access to STEM Community groups with expert advice on hand, STEM Club Champions and STEM Ambassadors

North Midland and Black Country Science Learning Partnership

Potteries Educational Trust



c/o City of Stoke-on-Trent Sixth Form College
Leek Road, Stoke-on-Trent, ST4 2RU
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Early Career Secondary Science Network Subscription Options

Option 1—£450 per teacher

Three full days of practical CPD—one per half term for the first three half terms on these topics

- Biology
- Chemistry
- Physics

These will explore common practicals, common misconceptions surrounding these practicals, trouble shooting tips and links to required practicals and exams.
(Lunch and refreshments included)

“Brilliant demonstrations and explanations for non-specialists —
very helpful”

Teacher attending training in March 2021

Option 2—£300 per teacher

Three half days of practical CPD—one per half term for the first three half terms on these topics

- Biology
- Chemistry
- Physics

These will explore common practicals, common misconceptions surrounding these practicals, trouble shooting tips and links to required practicals and exams.

“I have needed to attend practical demonstrations for a while now and this session was a great way to learn”

Teacher attending training in Nov 2020

To subscribe to the network please

Email Sue Hawley shawley@potteries.ac.uk

Confirm if you wish to subscribe for:

Option 1—3 x Full days £450 or

Option 2—3 x Half days £300

Once confirmed you will be sent the booking link for the events and any discount codes to apply.

What are you looking for?

PROFESSIONAL DEVELOPMENT

We offer high-impact professional development across the UK, and online, based on the latest developments in both pedagogy and STEM subjects. We can also tailor professional development to your school's specific needs with our bespoke CPD.

CAREERS EDUCATION

As well as a host of excellent resources on our website including the Careers Toolkit, we also run the STEM Insight programme to give you a unique experience in industry or university through inspiring placements.

INSPIRATION

We've got a host of ways to help you inspire your students: why not bring a STEM Ambassador into your school to talk about STEM subjects and careers, or start a STEM Club to build confidence and teamwork skills?

COMMUNITY

Share your ideas and challenges with teachers and technicians through our online groups and at our networking events. And join us on Twitter - we have over 20,000 like-minded educators following us.

RECOGNITION

Our recognition schemes and awards allow you, your department and school to showcase the impact you have on your students and colleagues.

RESOURCES

We have over 38,000 quality, STEM teaching resources, available online or at our centre. You can also browse teacher-made resources and submit your own.



National STEM Learning
Centre and Network

STEM Learning operates the National STEM Learning Centre and Network,
alongside other projects supporting STEM education

www.stem.org.uk