

We have put together an exciting and inspiring Autumn 2024 programme combining remote and face to face courses. We can also provide bespoke staff meetings catering to your needs and requirements.

Remote - Autumn 2024

Special offer: Buy a subscription to all three sessions for £60 (50% discount) and receive a free ECT teach meet place for your school

Online subject leaders network meeting:

Leading teaching and learning - £40

25th September 16.00 – 17.00

This is the first of our termly online network meetings for science leaders. Join our ever-growing network of local science leaders, where we focus on the key areas that matter. Topics covered include leading science teaching and learning, assessment practices and action planning. Sessions are tailored to meet the needs and experiences of participants and give science leads the chance to discuss ideas and learn from the experiences of other leaders.

Teaching science in KS1: Cover Subject knowledge, misconceptions and interactive teaching approaches - £40

9th October 16.00 – 17.00

During this online course we will discuss the key subject knowledge needed for teaching Key Stage 1 science. We will explore practical approaches to lessons as well as address common misconceptions which may arise.

This course is suitable for Key stage 1 teachers as well as science leads.

ECT teach meet: 'Primary science for newbies' - £40

27th November 16.00 – 17.00

As a new teacher, we understand how daunting it can be teaching science. This course, specifically designed for ECTs and inexperienced teachers, will explore the best pedagogical approaches to teaching science with practical ideas to try. You will also be shown a bank of free online resources to support you with planning and assessment and improving your own subject knowledge.

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Face to face - Autumn 2024

Herts STEM conference - £50

8th November 9.00 – 15.15

An exciting opportunity to attend workshops in science, maths and computing with the common theme of developing pupils' vocabulary and encouraging pupils to explain their thinking, whether verbally or in written form. A great day to learn across all three subjects and share ideas with your peers. Suitable for all primary key stages.

Working scientifically - £100

4th December 13.30 – 17.30

As well as subject knowledge, it is vital for primary children to work and think like a scientist. This course explores the different approaches to working scientifically and offers practical suggestions and approaches with examples spanning the whole Science curriculum. Join us for this face-to-face practical session, ideal for teachers and Science subject leaders.

To register interest or to find out more,
please email: stem@herts.ac.uk

Structured professional development for primary teachers

The Centre for STEM Education offers structured professional development programmes to support primary schools to develop teaching quality and improve pupil outcomes.

Our CPD programme leaders have successful experience of primary teaching and curriculum leadership. The professional development programmes usually run across a term and include:

- introductory session to the area of focus, with input from the programme lead; practical workshops; and planning for school based activities.
- school based activities.
- mid-programme session to share progress and further develop approaches and teaching techniques.
- plenary celebration and evaluation session to consider impact and ways of embedding and developing school practice and learn from other participants about their school-based approaches.

Primary science subject leader mentoring programme

Cost £300

(02 October, 13 November, 11 December, 17 December)

Science subject leaders will work together over four sessions to generate ideas and approaches to subject leadership, monitoring and evaluation.

Participants will learn about different leadership styles and, through coaching, develop their confidence at giving effective feedback. The programme includes an introductory campus session, on-line twilight support and school visits.

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