

An exciting programme of continuing professional development from the University of Hertfordshire Centre for STEM Education in partnership with Herts, Essex Beds and MK SLP [@SLPHertsEssex](#)

To book: search for the course code listed at [www.stem.org.uk/cpd](http://www.stem.org.uk/cpd) or click on the course code link  
(Please note the course fees shown are for state-maintained schools; more information is on the website)

**Science leadership: *face to face & remotely delivered***

## Help! How do I lead primary science?

Whether you are new to the role of science subject leader or have been the leader for a couple of years, you will be supported to bring about change at a whole school level. Mapped to the NPQLT framework, the course will provide a solid foundation for those wishing to continue their leadership journey further. The course explores 5 key themes: what is science like in my school, essential skills for leading primary science, assessment for learning, leading teaching and learning and raising the profile of science.

**Course code: RH030 B02** Course fee: £534\* + VAT / £800 + VAT for fee-paying schools

This is a blended course of remotely-delivered, face-to-face and self-led sessions.

- 19/10/2022, 15:30-17:30 – *remotely delivered*
- 02/11/2022, 09:30-15:30 – *face to face* at University of Hertfordshire
- 16/11/2022, 09:30-15:30 – *face to face* at University of Hertfordshire
- 30/11/2022, 15:30-17:30 – *remotely delivered*
- One self-led online session to be completed in your own time

**\* A limited number of teacher release payments of £350 for teachers from state-maintained schools are available for this course.**  
Please email [stem@herts.ac.uk](mailto:stem@herts.ac.uk) for details.

Course/Event	Information	Details	Fee
<b>Developing your primary science curriculum using the Ofsted framework</b> <b>Face to Face: University of Hertfordshire</b> <a href="#">Course code: RH184 B05</a>	Let's put the spotlight back on science. The new Ofsted framework provides an opportunity to reinvent your primary science curriculum. Discuss key strategies to ensure that the intent, implementation and impact of your science curriculum is evident throughout school.	07/11  09:30 – 15:30	£185 + VAT
<b>Making an impact in EYFS: A science subject leader's guide to developing good practice</b> <b>Face to Face: University of Hertfordshire</b> <a href="#">Course code: RH028 B03</a>	This course will help primary science subject leaders understand the complexities of the Early Years Foundation Stage and identify ways to support and develop teaching and learning in the context of 'Understanding the World'.	08/11  09:30 – 15:30	£185 + VAT

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Course/Event	Information	Details	Fee
<b>Leading primary science in a special educational needs setting</b> <b>Face to Face: Hollybush Primary School, Hertford</b> <a href="#">Course Code: RH177 B01</a>	The course will provide a framework for participants to evaluate their current provision, identify their own next steps and improve their own leadership skills. It will provide a wealth of practical activities which are accessible for children with a range of additional needs and explores how working scientifically can be planned for throughout the curriculum for pupils with SEND to improve outcomes for students.	15/11 part 1 29/11 part 2  15:45 - 17:15	£95 + VAT

## Leading assessment, moderation and tracking in primary science

There is no one-size-fits-all approach to assessment. However, this course will give primary subject leaders and teachers the opportunity to explore best practice in primary science assessment and a chance to investigate the resources that are available in the wider educational world.

**Course code:** [NY032 F22](#) Course fee: £430\* + VAT

This is a blended course of remotely-delivered and face-to-face sessions.

- **23/11/2022, 16:00-17:30** – *remotely delivered*
- **07/12/2022, 09:30-15:30** – *face to face* at University of Hertfordshire
- **25/01/2023, 09:30-15:30** – *face to face* at University of Hertfordshire
- **22/02/2023, 16:00-17:30** – *remotely delivered*

**\* Bursary of £800 available to eligible state-maintained schools. [Check eligibility on course page.](#)**

**The course content was excellent...I found the pace and content were pitched perfectly for a subject leader.**

*Participant of Developing your primary science curriculum using the Ofsted framework*

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### Teaching for impact across the primary phase: *face to face*

Course/Event	Information	Details	Fee
<b>Engaging science in KS1</b>  <b>Face to Face: Manor Fields Primary School, Bishop's Stortford</b>  <a href="#">Course code: RH182 B03</a>	This course will enable you to plan and embed a progressive and engaging curriculum to meet the needs of your pupils. You will reinforce your own subject knowledge, develop the use of tools and strategies to support high quality teaching, both with specific reference to KS1 national curriculum requirements, and develop strategies that help to tackle pupils' common misconceptions. Your learning will support the implementation of a broader, balanced and engaging curriculum for your KS1 pupils.	03/11  09:30 – 15:30	£185 + VAT
<b>Engaging science in KS2</b>  <b>Face to Face: University of Hertfordshire</b>  <a href="#">Course code: RH183 B03</a>	This course will enable you to plan and embed a progressive and engaging curriculum to meet the needs of your pupils. You will reinforce your own subject knowledge, develop the use of tools and strategies to support high quality teaching, both with specific reference to KS2 national curriculum requirements, and develop strategies that help to tackle pupils' common misconceptions. Your learning will support the implementation of a broader, balanced and engaging curriculum for your KS2 pupils.	09/11  09:30 – 15:30	£185 + VAT

### Enriching the primary science curriculum through STEM clubs, theme days, science week and more ...

Are you planning to enrich the primary science curriculum this year through clubs, visitors, whole school theme days or science week? Join us for a series of interactive online sessions packed with useful information about ways to extend and develop a whole school focus on science. Take away some great ideas and a host of resources (provided electronically) to share with colleagues and learn how to apply these for a successful science club, day or week in your school.

**Course code: RH198 B88** Course fee: £80 + VAT / £120 + VAT for fee-paying schools

Included are four, one-hour sessions delivered remotely, 15:45 – 16:45:

- **Session 1: 03/10/22** - 'Enriching the primary science curriculum through clubs, visitors, theme days and science weeks'
- **Session 2: 04/10/22** - 'Working with STEM Ambassadors in the primary classroom'
- **Session 3: 05/10/22** - 'Useful resources and primary science themes'
- **Session 4: 06/10/22** - 'A whole school approach – getting others on board'

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## Developing good practice in primary science: *face to face & remotely delivered*

Course/Event	Information	Details	Fee
<b>Developing working scientifically outside the classroom</b> <b>Face to face: Manor Fields Primary School, Bishop's Stortford</b> <a href="#">Course code: RH025 B05</a>	Effective strategies which embrace working scientifically outside the classroom enhance enquiry skills. You will be able to build on, and extend, children's abilities by applying different approaches to plan and resource rich learning opportunities.	22/09 09:30 – 15:30	£185 + VAT
<b>Developing creative writing in a science context</b> <b>Remotely delivered</b> <a href="#">Course code: RH198 B92</a>	This course explores opportunities for developing children's creative writing skills through a science context. You will be able to identify and plan creative ways to help children communicate their science ideas, knowledge and understanding, making the most of opportunities to link science and English.	06/10 14:00 – 16:00	£50 + VAT
<b>What is Engineering?</b> <b>Face to face: University of Hertfordshire</b> <a href="#">Course code: RH090 B02</a>	This course provides an introduction to engineering at primary level. It provides participants with an understanding of what engineering is and how it may be introduced to children at primary level.	17/10 09:30 – 15:30	£185 + VAT
<b>An introduction to working scientifically</b> <b>Face to face: University of Hertfordshire</b> <a href="#">Course code: RH024 B04</a>	Understanding 'working scientifically' is vital for children to develop ideas, skills, knowledge and understanding in science. You will be able to confidently implement strategies for planning, resourcing and organising enquiry that challenges scientific thinking.	20/10 09:30 – 15:30	£185 + VAT
<b>Face to face: Manor Fields Primary School, Bishop's Stortford</b> <a href="#">Course code: RH024 B05</a>		01/12 09:30 – 15:30	£185 + VAT

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Course/Event	Information	Details	Fee
<b>Developing pupil led investigations – embedding working scientifically in the primary classroom</b>  <b>Face to face: University of Hertfordshire</b>  <a href="#">Course code: RH026 B05</a>	To develop the independence of children thinking and communicating as real scientists is essential to deepen their scientific understanding. You will be able to facilitate and create rich, effective and exciting strategies that provide opportunities that embed and extend scientific skills.	17/11 09:30 – 15:30	£185 + VAT
<b>Making powerful connections between primary literacy and science</b>  <b>Face to face: University of Hertfordshire</b>  <a href="#">Course code: RH114 B06</a>	You will explore a range of strategies designed to improve children's ability to use scientific language. You will be able to maximise the opportunities for developing literacy skills and improving attainment in science by planning lessons in which children communicate science ideas, knowledge and understanding.	21/11 09:30 -15:30	£185 + VAT
<b>Developing non-fiction writing in a science context</b>  <b>Remotely delivered</b>  <a href="#">Course code: RH198 B93</a>	This course explores opportunities for developing children's non-fiction writing skills through a science context. You will be able to identify and plan for use of a variety of non-fiction genre to help children communicate their science ideas, knowledge and understanding, making the most of opportunities to link science and English.	08/12 14:00 – 16:00	£50 + VAT

**The presenter was fantastic, knowledgeable, easy to listen to and helpful.**

*Participant of Developing children's non-fiction writing...*

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### Primary science network meetings – *face to face & remotely delivered*



These are local network meetings facilitated by local teachers to share good practice. There will be either one or two meetings scheduled per term, depending on the area. Each meeting will have a different focus.

Course/Event	Location	Date	Fee
<b>Hertford science subject leader network</b> <a href="#">Course code: RH121 B43</a>	<b>Face to face: Hollybush Primary School</b> The topic for this meeting is: Science in a creative curriculum	12/10 16:00 – 17:00	£15 + VAT
<b>Bishop's Stortford subject leader network</b> <a href="#">Course code: RH121 B39 (13/10)</a> <a href="#">Course code RH121 B40 (01/12)</a>	<b>Face to face: Manor Fields Primary School</b> The topic for this meeting is: Hooks, Awe and Wonder	13/10 01/12 16:00 – 17:00	£15 + VAT
<b>Bedford subject leader network</b> <a href="#">Course code: RH121 B41 (18/10)</a> <a href="#">Course code RH121 B42 (07/02)</a>	<b>Face to face: Renhold Primary School</b> The topic for the first meeting is: Hooks, Awe and Wonder	18/10 07/02 16:00 – 17:00	£15 + VAT
<b>EYFS Primary STEM network meeting: helping young children 'Understand the World'</b> <a href="#">Course code: RH198 B94 (20/10)</a> <a href="#">Course code RH198 B95 (08/12)</a>	<b>Remotely delivered</b> The topic for the first meeting is: Introducing Transient Art into your setting to support early Science and Maths	20/10 08/12 15:45 – 16:45	£15 + VAT