

Primary Science CPD on your Doorstep

STEM Learning runs a well-established and successful face-to-face continuing professional development (CPD) programme. Attendees benefit from high-impact, DfE-supported CPD that makes a proven difference to students' engagement and attainment in STEM subjects. On completion you will be Awarded a stem certificate which can showcase your achievements and build a profile of your skills and knowledge by recording the outcomes of the courses you have attended.

Remote Primary Science Courses

Assessment and Progression in Primary Science

Evidence shows that effective Assessment for Learning (AfL) leads to raised attainment. Now that formal recording of levels has been removed, you need to be secure in your understanding of how to make judgements about children's achievements and progress. Throughout the course we will identify how you can integrate and embed assessment practices into your science teaching.

Dates: 10.5.22

Venue: Remote

Fee: £100.00 per person

Timings: 13.00-16.00

Read More: <https://www.stem.org.uk/cpd/503795/assessment-and-progression-primary-science>

Developing your primary science curriculum using the Ofsted framework

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.

Dates: 12.05.22 and 19.05.22

Venue: Remote

Fee: £100.00 per person

Timings: 15.30-17.30

Read More: <https://www.stem.org.uk/cpd/505965/developing-your-primary-science-curriculum-using-ofsted-framework>

Developing the role of the primary science subject leader

Good subject leadership has a positive impact on the quality of science teaching in primary schools. You will explore a range of strategies to audit and lead science in your school, understand your role more fully and be able to identify and promote effective primary science.

Dates: 19.05.22

Venue: Remote

Fee: £50.00 per person

Timings: 14.00 -17.30

Read More: <https://www.stem.org.uk/cpd/498366/developing-role-primary-science-subject-leader>

Metacognition in the primary classroom

This course explores the concept of metacognition and self-regulated learning. Based on the latest educational research, the course focuses on what is meant by self-regulated learning and how the interplay of knowledge (self, strategies and motivation), planning, monitoring and evaluation determine a successful approach to learning. Throughout the course, participants will consider the barriers to self-regulated learning and various strategies that can develop metacognitive skills in their learners.

Dates: 9.06.22 and 23.06.22

Venue: Remote

Fee: £100.00 per person

Timings: 15.30-17.30

Read More: <https://www.stem.org.uk/cpd/506081/metacognition-primary-classroom>

Assessment and Progression in Primary Science

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Dates: 16.6.22

Venue: Remote

Fee: £100.00 per person

Timings: 15.45 -17.45

Read More: <https://www.stem.org.uk/cpd/511765/assessment-and-progression-primary-science>

Developing pupil led investigations- embedding working scientifically in the primary classroom

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

Dates: 7.06.22 & 14.6.22

Venue: Remote

Fee: £100.00 per person

Timings: 15.30-17.30

Read More: <https://www.stem.org.uk/cpd/505967/developing-pupil-led-investigations-%E2%80%93-embedding-working-scientifically-primary-classroom>

Making powerful connections between primary literacy and science

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.

Dates: 23.6.22

Venue: Remote

Fee: £50.00 per person

Timings: 15.30-17.00 and 15.30-17.00

Read More: <https://www.stem.org.uk/cpd/505971/making-powerful-connections-between-primary-literacy-and-science>

Developing the role of the primary science subject leader

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Dates: 4.07.22

Venue: Remote

Fee: £150.00 per person

Timings: 09.30-15.30

Read More: <https://www.stem.org.uk/cpd/511768/developing-role-primary-science-subject-leader>

Linking core subjects: science and mathematics

Collecting, analysing and presenting data in primary science requires and provides opportunity for the use and development of mathematical skills.

Throughout this course, you will identify how to maximise your pupils' opportunities to develop their numeracy skills and improve...

Dates: 14.07.22

Venue: Remote

Fee: £50.00 per person

Timings: 15.30-17.30

Read More: <https://www.stem.org.uk/cpd/505972/linking-core-subjects-science-and-mathematics>

Face to Face Courses

Practical Work in Primary Science

Children must be given extended opportunities to participate in practical work which is relevant, challenging and set in a range of contexts. During this course you will take part in activities that will develop your understanding and ability to recognise and plan for effective practical work across the primary years to support progression

Dates: 7.7.22

Venue: Adfecto, Unit 23, The Steadings Business centre, Maisemore Court, Maisemore, Gloucester, GL2 8EY

Fee: £175.00 per person

Timings: 09.30-16.30

Read More: <https://www.stem.org.uk/cpd/505968/practical-work-primary-science>

Science Leader update Meetings

Are you a science subject leader, or teacher passionate about primary science? Then why not join our new primary science network dedicated to helping you develop science teaching and learning. Led by teachers or consultants for teachers, these topical sessions will share good practice and address current concerns throughout the autumn, spring and summer terms.

Swindon

Venue: Remote

Fee: £40.00 per person

Date	Time	Book now
28.6.22	13.30-16.00	https://www.stem.org.uk/cpd/499261/swindon-primary-science-subject-leaders%E2%80%99-network

Wiltshire

Venue: Remote

Fee: £35.00 per person

Date	Time	Book now
23.6.22	15.30-17.30	https://www.stem.org.uk/cpd/499262/wiltshire-primary-science-subject-leaders%E2%80%99-network

Gloucestershire

Please Contact elspeth.murano@gloucestershire.gov.uk for dates and to join this network.

BESPOKE CPD

Please contact us if you need bespoke courses designed specifically for your school. This Science CPD can be delivered onsite or here at our offices. Prices start from £300.00 for a twilight session. Please email science@adfecto.org.uk