

## Secondary Science Teacher CPD

STEM Learning runs a well-established and successful face-to-face and remote 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. Those who have attended any of our courses will be awarded STEM Certificates. Please see below your local Science learning partnership courses on offer in the spring term

### FACE TO FACE CPD IN THE SUMMER TERM

#### **Facilitating Effective Professional Development**

This course is designed to equip school and college based colleagues (teachers and technicians) with the skills to become an effective facilitator of subject specific CPD.

**Date** – 15.06.2022

**Time** - 09.00 - 16.00

**Venue** – Adfecto, Maismore

**Fee**- free

**Read More**- please contact [science@adfecto.org.uk](mailto:science@adfecto.org.uk) to register your interest

#### **Stretch and Challenge of Pupils in Science - Gloucestershire**

This course outlines how to develop teaching and curriculum design to stretch and challenges pupils in science. Participants will gain an understanding of what stretch and challenge should look like based on evidence from Ofsted and research.

**Date** – 23.06.2022

**Time** - 09.30 - 15.30

**Venue** – Cirencester Deer Park School, Cirencester

**Fee**- £150.00 per person

**Read More**- <https://www.stem.org.uk/cpd/511956/stretch-and-challenge-pupils-science>

#### **Stretch and Challenge of Pupils in Science - Wiltshire**

This course outlines how to develop teaching and curriculum design to stretch and challenges pupils in science. Participants will gain an understanding of what stretch and challenge should look like based on evidence from Ofsted and research.

**Date** – 30.06.2022

**Time** - 09.30 - 15.30

**Venue** – Lydiard Park Academy, Swindon

**Fee**- £150.00 per person

**Read More**- <https://www.stem.org.uk/cpd/511957/stretch-and-challenge-pupils-science>

#### **Integrating Climate Change into the Secondary Curriculum**

Climate change is among the greatest threats and challenges of our time. From scientific analysis and technology to global political debate, tackling climate change requires a multi-disciplinary approach and encompasses a wide range of topics. During this course, you will learn about the science behind climate change, the strategies that are being employed to tackle the problem and explore creative ways to integrate this topic into the secondary curriculum.

**Date** – 06.07.2022

**Time** - 09.00 - 16.00

**Venue** – Slimbridge Wetland trust, Bowditch, Slimbridge, Gloucestershire, GL2 7BT

Course fee -£185.00 per person

**Read More**- <https://www.stem.org.uk/cpd/506895/integrating-climate-change-secondary-curriculum>

**(THERE IS A £400.00 BURSARY TO ATTEND THIS COURSE)**



### **ECT – Towards Outstanding Science Teaching**

We can support you in identifying the CPD support that you need, provide CPD activity directly from our programme of courses, or work with you to tailor the content to meet your requirements.

**Start Date** – 14.7.2022

**Time** - 09.00-15.30

**Venue** – Pittville School, Albert road, Cheltenham, GL52 3JD

**Cost** - £125.00 per person

**Read More** - <https://www.stem.org.uk/cpd/502912/ect-towards-outstanding-science-teaching>

### **REMOTE CPD**

#### **Subject Knowledge Enhancement – Key Stage 4 Chemistry**

Develop the background subject knowledge required to help planning and teaching chemistry for key stage 4 .

**Start Date** – 09.06.2022

**Time** - 16.00 - 17.00

**Cost** - £100.00 per person

**Read More** - <https://www.stem.org.uk/cpd/511764/subject-knowledge-enhancement-ks4-chemistry>

#### **Secondary Support for New Staff/ECTs**

Develop an understanding of the key aspects of teaching science for ECTs, early career teachers or anyone returning to the classroom.

**Start Date** – 16.06.2022

**Time** – 15.30 - 18.00

**Cost** - £110.00 per person

**Read More** - <https://www.stem.org.uk/cpd/511766/secondary-support-new-staff-ects>

#### **The Art of Science Demos: How to get the best from practical demonstrations**

Explore different methods to help learners manage the transition from level 2 (KS4) to level 3 (KS5), cope with the challenges of independent learning and develop the resilience to endure a full post-16 programme.

**Start Date** – 23.06.2022 & 29/06/2022

**Time** – 15.30 – 16.30

**Cost** - £60.00 per person

**Read More** - <https://www.stem.org.uk/cpd/511767/art-science-demos-how-get-best-practical-demonstrations>

#### **Developing Learners' Resilience and Independent Learning Skills in Post-16 Science**

Intended for early career teachers and will discuss a range of possible demonstrations and how to ensure that these have maximum impact on student learning.

**Start Date** – 12.07.2022

**Time** – 15.30 – 17.30

**Cost** - £100.00 per person

**Read More** - <https://www.stem.org.uk/cpd/511769/developing-learner%E2%80%99s-resilience-and-independent-learning-skills-post-16-science>



## Science Leader Update Meetings

### **Wiltshire Secondary Science Subject Leaders' Network Meeting**

This is a chance for collaboration with your peers so you can share information and develop as a leader. Expert consultants will help you identify priority issues in teaching and learning and professional development for your teams.

**Start date** – 22.06.2022

**Time** – 09.00 – 16.00

**Venue** – The Deanery, Swindon

**Cost** - £50.00 per person

**Read more** - <https://www.stem.org.uk/cpd/499298/secondary-science-subject-leaders-network-meeting>

### **Bristol Secondary Science Subject Leaders' Network Meeting**

This is a chance for collaboration with your peers so you can share information and develop as a leader. Expert consultants will help you identify priority issues in teaching and learning and professional development for your teams.

**Start date** – 08.07.2022

**Time** – 10.00 – 15.00

**Venue** – St Bede's Catholic College, Bristol

**Cost** - free

**Read more** - <https://www.stem.org.uk/cpd/498953/bristol-heads-science-network-meeting>

## Technician CPD and Update Meetings

### **Technicians: Health and Safety**

Technicians are at the heart of every science department, playing a crucial role in supporting effective practical work. With this comes a role in ensuring that the department is safe. Develop a good foundation for carrying out effective health and safety, to support you in your job, but also to support teachers and students.

**Start date** – 26.05.2022

**Time** – 14.00 – 15.00

**Cost** - £60.00 per person

**Read more** - <https://www.stem.org.uk/cpd/506124/technicians-health-and-safety>

### **Gloucestershire Technicians' Network**

This course recognises the pivotal role that technical support staff play and provides the opportunity to meet, discuss and share good practice.

**Start date** – 21.06.2022

**Time** – 13.00 – 15.00

**Venue** – Sir Thomas Rich's School, Gloucester

**Cost** – free to staff of maintained schools

**Read more** - <https://www.stem.org.uk/cpd/500899/gloucestershire-technician-network>