

CPD courses for 2025-26



Residential,  
online and  
face-to-face  
courses

Primary CPD courses for teachers

## High-quality professional development for all STEM educators

Impactful, flexible and informed by  
years of experience and robust evidence








# Why choose STEM Learning?

We know you have limited time so you want to spend it wisely.  
We have years of experience and data that show the hugely positive impact our CPD courses have on teachers and students.



## What makes our course leaders experts?

Each of our course leaders are required to complete our 'Leading Professional Development' programme which means they are able to:

-  Lead effective subject-specific professional development
-  Adapt and assess professional development
-  Embed effective practice for impact
-  Understand professional learning
-  Apply evidence and research to support professional development

## Professional development that works for you

Teachers who engage in STEM Learning CPD are 155% more likely to remain in the profession

All courses are written and delivered by education experts who have qualified through our professional development leadership programme

All courses are aligned to teachers' wider professional development frameworks, including the Early Careers Framework and National Professional Qualification in Leading Teaching

All of our CPD includes wraparound support before, during and after the course, including peer-to-peer support via our STEM Community

# Key Statistics

## Impact on your teaching

We surveyed teachers who participated in our professional development courses:

**95%**  
stated that our CPD improved their knowledge and skills

**94%**  
agreed our CPD will have a positive impact on their students

**93%**  
agreed our CPD strengthened their enthusiasm for teaching



# How you can learn with us

## Evidence-based CPD delivered by experts

Our fantastic range of STEM CPD, developed and delivered by our trusted STEM teaching experts, features more options and a greater choice than ever before. We know you have limited time for professional development, so you want to spend your time wisely. We have years of experience and data that shows the hugely positive impact our CPD courses have on teachers and their students.



### Residential



Takes place at the National STEM Learning Centre in York which is set up specifically for STEM education, with state-of-the-art labs, classrooms, and breakout spaces that support hands-on, collaborative learning. These courses also include on-site accommodation and catering.

### Live online



Led by education experts, these shorter sessions allow you to focus on specific areas of STEM teaching from wherever you are where no practical work is required. All courses are delivered virtually using MS teams.



### Face-to-face



Taking place at the National STEM Learning Centre in York, these courses support you in tackling a specific area within your teaching. Typically, these courses are one or two days in duration.

### Self-paced



Access these courses online so you can learn wherever and whenever suits you. Build subject knowledge, access real classroom footage and reflect to improve your teaching practice and maximise your pupils' learning.

### In-school support



We offer a range of additional support including 1:1 support, consultancy and we can come and deliver many of the courses in this brochure at your school. Find out more by emailing [commercialteam@stem.org.uk](mailto:commercialteam@stem.org.uk)

## Hear from a fellow teacher

### Developing and growing my confidence to lead primary science

For me, attending CPD at the National STEM Learning Centre has had a lasting impact—not just on my subject leadership, but also on my confidence, professional relationships, and wider view of science education.

Reflecting on my time attending a three-day residential course focused on working scientifically, I can only describe the experience as “just wonderful.” The course itself was excellent, the tutors were brilliant, but for me, the most powerful aspect was the time and space it gave me to reflect and develop my leadership in science.

The learning environment was fantastic... accessible, had everything you need.

**“The training responded directly to teachers’ actual needs in school, with tutors keen to understand each participant’s context and support us accordingly.”**

The team were great at adapting, saying ‘well, you can’t necessarily do this, but you could do it this way’ which was really useful.

It was the opportunity to connect with others that made the biggest impression. The networking, the community... seeing how it all fits together. I actually attended alongside another science leader from a different school, which allowed us to build a new professional relationship. We decided to come together... to chat science... that quality time that you never actually get otherwise—to come and talk science, be in science, do science. What started as a joint learning experience turned into a lasting connection. We didn’t really know each other at all then and now we still keep in touch all the time.

The impact on my professional growth was clear, it definitely enhanced my subject-leadership. It gave me a greater awareness of the national picture and the confidence to apply new strategies in school. There was nothing about it that was negative at all and it was full of helpful information, and practical ideas to make science better for the children at my school.

**“For me, CPD at STEM Learning offered far more than training—it offered time to think, to grow professionally, and to connect with others in the science community.”**

**Becki Price**

Primary Science Leader  
Stoke-on-Trent





# Science

We provide support across science teaching for all career stages from early career through to those leading primary science. To ensure we provide a quality offer, we have produced some frameworks from which we base our professional development offer.

Not only do we focus on pedagogy and subject knowledge, we bring in expertise from other areas such as AI to help improve your teaching more generally as well as connecting to other subjects to provide a more well-rounded experience for pupils.

## Leadership and AI

- Leading primary science - Maintaining impact**  
Residential £640 + VAT # SL003
- New to leading primary science**  
Residential £818 + VAT # SL076
- Leading primary STEM in your primary school**  
Residential £640 + VAT # SL061
- Assessing primary science**  
Face-to-face £280 + VAT # SL032
- Primary Science Network Meeting**  
Live online £89 + VAT # SL130
- How to organise a science week in your school**  
Live online £89 + VAT # SL013
- Unlocking AI potential for teachers**  
Live online £199 + VAT # SL954
- How to use AI to reduce teacher workload**  
Live online £89 + VAT # SL902

### Creative ways to assess primary science

Live online £89 + VAT # SL010

### Using Technology in primary science

Face-to-face £280 + VAT # SL907

## Further support we offer

### Teaching resources

We offer primary science resources, including topic-based collections, 50+ easy STEM activities, and hands-on lesson plans. These resources make science engaging and accessible, fostering curiosity and understanding in young learners. Perfect for classroom, outdoor, or home science explorations.

### STEM Clubs

Our STEM Clubs offer a range of lesson plans to excite and inspire, as well as handbooks, webinars and videos to support you at every stage. You can even apply for a bronze, silver or gold-level STEM Club quality mark. Make sure to check out our range of competitions and challenges too!

### Careers

To inspire young people and contextualise learning, our STEM Ambassadors can help bring subjects alive and provide real-life examples of STEM in action within industry careers.

## Pedagogy and subject knowledge



**Embedding working scientifically in the primary science curriculum**  
Dive into working scientifically, nurture pupils' curiosity and unlock the potential of scientific enquiry in your classroom.  
Residential £640 + VAT # SL030

### Boost your primary science expertise!

Residential £640 + VAT # SL062

### Primary Science: Thinking, Talking & Working Scientifically

Face-to-face £280 + VAT # SL019

### How to teach primary science - Exploring the curriculum

Live online £89 + VAT # SL014

### How to teach primary science: Managing behaviour

NEW

Live online £89 + VAT # SL047

### How to teach primary science - Understanding working scientifically

Live online £89 + VAT # SL015

### How to teach primary science - Developing subject knowledge

Live online £89 + VAT # SL016

### How to teach primary science - Planning for progression and assessment

Live online £89 + VAT # SL017

### How to introduce climate change in the primary science curriculum

Live online £89 + VAT # SL011

### Linking maths and science in your primary school

NEW

Live online £89 + VAT # SL046

### Teaching datalogging with apps and micro:bits

Live online £89 + VAT # SL903

### Teaching primary science outdoors

Residential £640 + VAT # SL009



### Oracy in primary science

NEW

Discover the power of oracy in primary science to deepen understanding, develop reasoning and enhance scientific enquiry.

Face-to-face £280 + VAT # SL042

### Explorify materials and states of matter

Live online £89 + VAT # SL049

### Explorify rocks, soils and fossils

Live online £89 + VAT # SL050

### Explorify Forces

Live online £89 + VAT # SL051

### Enhancing climate change education in primary STEM

Face-to-face £89 + VAT # SL031

### Explorify electricity

Live online £89 + VAT # SL052

### Explorify evolution

Live online £89 + VAT # SL053

### Explorify Earth and space

Live online £89 + VAT # SL054

### Introduction to Teaching Science in Early Years Foundation Stage (EYFS)

Live online £89 + VAT # SL021



Science by year group



Introduction to teaching science in Year 1

Explore the essential science concepts and practical strategies within the Year 1 science curriculum.

📶 Live online 🕒 £89 + VAT # SL022

Introduction to teaching science in Year 2

📶 Live online 🕒 £89 + VAT # SL023

Introduction to teaching science in Year 3

📶 Live online 🕒 £89 + VAT # SL024

Introduction to teaching science in Year 4

📶 Live online 🕒 £89 + VAT # SL025

Introduction to teaching science in Year 5

📶 Live online 🕒 £89 + VAT # SL026

Introduction to teaching science in Year 6

📶 Live online 🕒 £89 + VAT # SL027



Mixed year group planning for primary science

NEW

Explore best practice when planning for mixed-year group for primary science to ensure curriculum coverage whilst supporting different levels of understanding.

📶 Live online 🕒 £89 + VAT # SL045

Science for SEND and EAL

Supporting pupils with visual impairment in primary science

📶 Live online 🕒 £89 + VAT # SL008

Supporting pupils with EAL in primary science

📶 Live online 🕒 £89 + VAT # SL004

Using technology to support SEND learners in primary schools

📶 Live online 🕒 £89 + VAT # SL904

All dates and details can be found at [stem.org.uk/primary/cpd](https://stem.org.uk/primary/cpd)



SEND



Inclusive primary science for pupils with SEND

Our collaborative effort with the Primary Science Teaching Trust (PSTT) has resulted in a comprehensive two-day course designed specifically for primary teachers.

🏠 Residential 🕒 £640 + VAT # SL043

Supporting pupils with Dyslexia in primary science

📶 Live online 🕒 £89 + VAT # SL001

Supporting pupils with autism in primary science

📶 Live online 🕒 £89 + VAT # SL007

Supporting pupils with ADHD in primary science

📶 Live online 🕒 £89 + VAT # SL006



Supporting the needs of all in primary science

Gain practical insights into fostering engagement, supporting diverse learners, and promoting scientific curiosity.

📶 Live online 🕒 £89 + VAT # SL005

Self-paced online courses

Teaching primary science: chemistry

📖 Self-paced online 🕒 £60 + VAT #NE005



Teaching primary biology: classification

Develop your knowledge of biology to support your pupils' learning as part of the primary science curriculum.

📖 Self-paced online 🕒 £50 + VAT #NE010



Teaching primary science: electricity, forces, light and sound

Develop your knowledge of physics to support your pupils' learning as part of the primary science curriculum.

📖 Self-paced online 🕒 £60 + VAT #NE007

Teaching primary biology: evolution and inheritance

📖 Self-paced online 🕒 £50 + VAT # NE008

Teaching primary biology: body processes

📖 Self-paced online 🕒 £50 + VAT # NE009



# EYFS

It is important to nurture a love for how the world works from an early age. Supporting early years pupils in STEM education means creating engaging, hands-on learning experiences that spark curiosity and imagination.

Our courses are designed to help you build a strong foundation in STEM, encouraging children to explore, ask questions, and develop critical thinking skills that will benefit them throughout their educational journey.

## Further support we offer

### Teaching resources

Our teaching resources are designed to make STEM subjects engaging and accessible for young learners. They include hands-on activities, interactive lesson plans, and age-appropriate experiments to encourage exploration and curiosity.



### Developing computing in EYFS

👥 Face-to-face 💰 £280 + VAT # SL910

### Exploring the outdoors with EYFS

👥 Face-to-face 💰 £280 + VAT # SL060



### Developing an understanding of D&T in EYFS

Become confident in ensuring provision for D&T in EYFS, finding and integrating opportunities across the curriculum which engage and develop young learners.

👥 Face-to-face 💰 £280 + VAT # SL812



### Engaging practical science for EYFS

Enhance science teaching and learning in Early Years by creating engaging and enriching experiences that extend scientific enquiry among young learners.

🏠 Residential 💰 £640 + VAT # SL012

### Developing an understanding of STEM in EYFS

📶 Live online 💰 £199 + VAT # SL811

# Digital and AI

It's now vital that students are taught digital skills, especially given their importance in helping young people prepare for the transition from school to employment and the wider world. Our digital skills CPD courses are designed to equip you with the skills and confidence to teach digital skills.

Digital skills stretch across STEM. With an ever-increasing reliance on technology, understanding topics such as artificial intelligence can open many doors across STEM sectors.

You can catch our AI sessions on the STEM Community with experts from the field of AI and digital technology in education.

### Unlocking AI potential for teachers

📶 Live online 💰 £199 + VAT # SL954

### How to use AI to reduce teacher workload

📶 Live online 💰 £89 + VAT # SL902

### Using technology to support SEND learners in primary schools

📶 Live online 💰 £139 + VAT # SL904

### STEM Clubs

Our STEM Clubs offer a range of lesson plans to excite and inspire, as well as handbooks, webinars and videos to support you at every stage. You can even apply for a bronze, silver or gold-level STEM Club quality mark. Make sure to check out our range of competitions and challenges too!

### STEM Ambassadors

Our STEM Ambassador programme is made up of thousands of amazing volunteers who bring real-life examples of STEM careers into schools. They help to break stereotypes and offer engaging activities to inspire the next generation into the infinite possibilities of STEM pathways.





# Primary maths

We support primary educators in delivering high-quality maths lessons through expert-led CPD and a wealth of classroom resources. Whether you're looking to refine teaching approaches, address common misconceptions, or deepen mathematical understanding, our CPD equips you with the tools to make a lasting impact.

## Further support we offer

Alongside CPD, we provide a range of support to help teachers bring maths to life:

### Teaching resources

We host a wide range of teaching resources that are structured teaching materials aligned with the national curriculum, covering key topics such as number and place value, multiplication and division, algebra and much more.

### Teaching strategies

Practical classroom approaches, expert insights, and solutions to address misconceptions in learning.

### Community and networks

Opportunities to connect with fellow educators, share best practices, and access ongoing professional support.

### Linking maths and science in your primary school

NEW

📶 Live online 🕒 £89 + VAT # SL046

### Primary maths for early career teachers

📶 Live online 🕒 £199 + VAT # SL400



### Leading primary maths: building strong foundations

Develop your leadership in primary maths by laying strong foundations in order to drive whole-school transformation and enhance pupil progress.

🏠 Residential 🕒 £640 + VAT # SL401



### Primary maths: Reasoning and problem solving

Discover a range of strategies to develop reasoning and problem-solving in primary mathematics.

📶 Live online 🕒 £89 + VAT # SL402

# Primary D&T

Design and technology (D&T) in primary schools allows children to explore the 'made' world and understand how things work, their purpose and why they were designed that way. We offer a fantastic range of CPD to support primary teachers in delivering inspiring and impactful design and technology lessons.

## Further support

### Teaching resources

Our design and technology teaching resources provide a useful starting point for teachers in planning and delivering D&T lessons or in supplementing a teacher's planning.

### STEM Clubs

Our STEM Clubs offer a range of lesson plans to excite and inspire, as well as handbooks, webinars and videos to support you at every stage. You can even apply for a bronze, silver or gold-level STEM Club quality mark.

### Careers

To support future careers and to inspire young people, our STEM Ambassadors can help bring design and technology alive and provide real-life examples of D&T in action and industry careers.

### Bringing engineering to the primary classroom

📶 Live online 🕒 £89 + VAT # SL350

### Leading primary D&T: making the most of technology

🏠 Residential 🕒 £640 + VAT # SL803

### Primary design and technology network meeting

📶 Live online 🕒 £89 + VAT # SL830

### Developing digital skills through D&T

👥 Face-to-face 🕒 £280 + VAT # SL807

### Leading primary STEM in your primary school

🏠 Residential 🕒 £640 + VAT # SL061



### Leading primary design and technology

Discover how to lead design and technology in your primary school, develop your own knowledge and support your staff to deliver an inspiring, high-quality D&T curriculum.

👥 Face-to-face 🕒 £199 + VAT # SL810



### Explore best practice in primary D&T assessment

Explore assessment strategies, including how to involve children in their own assessment, as well as developing the confidence to make reliable judgements and identify next steps.

📶 Live online 🕒 £89 + VAT # SL809

### Design and technology in KS1

📶 Live online 🕒 £89 + VAT # SL804

### Design and technology in lower KS2

📶 Live online 🕒 £89 + VAT # SL805

### Design and technology in upper KS2

📶 Live online 🕒 £89 + VAT # SL806

All dates and details can be found at [stem.org.uk/primary/cpd](https://stem.org.uk/primary/cpd)






# Conferences

Our national teacher conferences provide educators, subject leaders, and trainees with opportunities to engage in professional development, collaborate with peers, and explore the latest innovations in STEM education.

### National Primary Science Conference




28<sup>th</sup> November 2025  
York - National STEM Learning Centre  
£149 + VAT **Early bird offer £109 + VAT\***

Whether it is preparing children to understand a changing world, providing education to create global citizens, creating a vision for primary science, preparing for the next phase of education, or planning for school improvement, this conference will help you on your way.


*\*offer ends 30th September 2025*

Secure your place  
National Primary Science Conference





### National Primary STEM Conference




12<sup>th</sup> June 2026, York  
York - National STEM Learning Centre, York  
£149 + VAT **Early bird offer £109 + VAT\***


Discover how to build opportunities for primary pupils to engage in STEM activities and enrich the curriculum. By intertwining STEM with existing topics, we create practical, connected learning situations that foster curiosity and critical thinking.

*\*offer ends 31st January 2026*

Secure your place  
National Primary STEM Conference



### Stem Digital Conferences




14<sup>th</sup> November 2025, London  
22<sup>nd</sup> June 2026, York  
London - Central London Just Eat offices  
York - National STEM Learning Centre, York  
£149 + VAT **Early bird offer £109 + VAT\***

Join us for an inspiring event featuring two dynamic keynotes exploring the ongoing evolution of AI in education and how to safely use the power of AI in education. In 2025 we were joined by Dr Jon Chippindall and Darren Coxon and more high-profile speakers will be in attendance next year.

*\*London offer ends 30th September 2025, York offer ends 31st January 2026*

Secure your place  
STEM Digital Conferences



# CPD subscriptions

A STEM Learning CPD subscription is the most effective way to develop and improve STEM subject outcomes in your school or trust.

The subscription offers schools unlimited access to our highly impactful residential programme at the National STEM Learning Centre, our accessible remotely-delivered courses and all STEM Learning conferences.

## What's included?

- **Unlimited STEM CPD**
- **Free access to national conferences**
- **Network meetings**
- **Education updates \***
- **Collaborative community access \***
- **Engagement data reporting \***

*\* Exclusive access - only available with a CPD subscription!*

## When does it begin?

Subscriptions last for 12 months and start from the confirmation of your subscription.

## What will it cost?


Subscription pricing is based on the number of primary and secondary schools within your trust.

Prices start from **£2400**

### For example

A Trust of <b>14 primary schools</b>	will cost <b>£5500</b> , less than <b>£400 per school</b>
A Trust of <b>45 secondary schools</b>	will cost <b>£23,500</b> , less than <b>£550 per school</b>
A Trust with <b>26 primary and 40 secondary schools</b>	will cost <b>£29,800</b> , approximately <b>£450 per school</b>

Scan for more details or search [stem.org.uk/cpd-subscriptions](https://stem.org.uk/cpd-subscriptions)









"The STEM Learning CPD courses have really helped to develop my subject knowledge and extend my teaching strategies. I would definitely recommend the courses!" ★★★★★

– Participant on 'Introduction to teaching science in Year 3' course



**Access our full range of courses  
and wider support at**  
[www.stem.org.uk/primary/CPD](http://www.stem.org.uk/primary/CPD)

