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High-impact intensive science CPD

We're dedicated to delivering quality face-to-face professional development in authentic classroom environments at our National STEM Learning Centre in York. Work with like-minded teachers, network, and develop your teaching in interactive and impactful ways.

All courses include accommodation and catering for the duration of your stay so you can fully concentrate on your learning.



Subsidies available

Subsidies are available to contribute towards the costs of travel and cover to help teachers participate in CPD. They provide funding to support the teacher to embed their learning in terms of their own professional practice and disseminate learnings with their colleagues aligned to school and departmental priorities. Plus, those living a considerable distance (South East, South West, East of England and West of England) from the National STEM Learning Centre in York may also be eligible for a further £150 travel subsidy.

Find out more: www.stem.org.uk/subsidies

UPDATED DECEMBER 2022

Course Title	Course code	Date	Duration
Physics for non-specialists	NY201	8 Sep 22	4 days
KS3 science for non-scientists	NY285	8 Sep 22	4 days
Help! How do I lead primary science?	NY076	8 Sep 22	2 days
New to teaching A level physics	NY252	12 Sep 22	4 days
Primary science curriculum design: working with the Ofsted framework	NY072	12 Sep 22	4 days
Embedding working scientifically in the primary science curriculum	NY030	14 Sep 22	3 days
New to A level biology	NY250	14 Sep 22	4 days
New to teaching A level chemistry	NY251	15 Sep 22	4 days
Reaching for grade 9 in science	NY270	21 Sep 22	4 days
Help! How do I lead primary STEM?	NY061	21 Sep 22	4 days
Technicians supporting: biology 11-16	NY604	26 Sep 22	3 days
Teaching Key Stage 4 chemistry	NY306	29 Sep 22	2 days
Chemistry for non-specialists	NY243	3 Oct 22	5 days
Health and safety for science departments	NY253	6 Oct 22	2 days
Leading assessment, moderation and tracking in primary science	NY032	13 Oct 22	2 days
Effective GCSE practical work: Biology	NY316	17 Oct 22	2 days
Effective GCSE practical work: Chemistry	NY317	17 Oct 22	2 days
Effective GCSE practical work: Physics	NY318	17 Oct 22	2 days
Skills for new technicians	NY601	31 Oct 22	6 days
A level mathematics and A level physics working collaboratively	NY508	1 Nov 22	2 days
Leading and developing an inclusive primary science curriculum for pupils with SEND	NY043	1 Nov 22	2 days
Maths for A level biology	NY284	7 Nov 22	2 days
Practical work in challenging settings	NY330	7 Nov 22	2 days
Leading the thinking, doing, talking approach in primary science	NY001	8 Nov 22	4 days
Maths for A level physics	NY294	14 Nov 22	2 days
Developing the established primary science leader	NY003	16 Nov 22	6 days
Established teachers of A level biology	NY501	17 Nov 22	2 days
Essential science for new and recently established leaders	NY062	17 Nov 22	9 days
Technicians supporting: physics 11-16	NY606	21 Nov 22	3 days
Maths for A level chemistry	NY297	28 Nov 22	2 days
New to teaching A level physics	NY252	28 Nov 22	4 days
Developing shared approaches to maths in science and science in maths	MY219	5 Dec 22	3 days
Technicians supporting: chemistry 11-16	NY605	5 Dec 22	3 days
Skills for new technicians	NY601	4 Jan 23	6 days
Technicians supporting post-16 science	NY638	9 Jan 23	2 days

SECONDARY

PRIMARY

Add the above code after: stem.org.uk/

Course Title	Course code	Date	Duration
Primary science curriculum design: working with the Ofsted framework	NY072	9 Jan 23	2 days
Maximising progress for learners up to grade 5	NY274	11 Jan 23	4 days
Developing and leading excellence in the early years foundation stage	NY012	12 Jan 23	4 days
Leading and developing excellence in lower KS2 primary science	NY056	19 Jan 23	2 days
Leading and developing excellence in upper KS2 primary science	NY057	23 Jan 23	2 days
Health and safety for science departments	NY253	23 Jan 23	2 days
Developing effective leadership in secondary science	NY329	25 Jan 23	3 days
Leading and developing excellence in KS1 primary science	NY055	31 Jan 23	2 days
Effective health and safety for heads of science	NY332	4 Feb 23	1 day
Reaching for grade 9 in science	NY270	6 Feb 23	4 days
Chemistry for non-specialists	NY243	8 Feb 23	5 days
Skills for new technicians	NY601	20 Feb 23	6 days
New to teaching A level chemistry	NY251	27 Feb 23	4 days
Teaching Key Stage 4 biology	NY305	27 Feb 23	2 days
Help! How do I lead primary science?	NY076	27 Feb 23	2 days
Help! How do I teach physics in a primary school?	NY063	6 Mar 23	2 days
Technicians supporting: physics 11-16	NY606	6 Mar 23	3 days
Effective A Level practical work: Biology	NY312	13 Mar 23	2 days
Effective A level practical work: chemistry	NY313	13 Mar 23	2 days
Effective A level practical work: physics	NY314	13 Mar 23	2 days
Inspiring A level physics	NY502	20 Mar 23	4 days
Leading and embedding working scientifically in the primary science curriculum	NY030	22 Mar 23	3 days
Technicians supporting: chemistry 11-16	NY605	27 Mar 23	3 days
Teaching primary science outdoors	NY009	18 Apr 23	2 days
Developing and leading excellence in the early years foundation stage	NY012	18 Apr 23	4 days
Designing your science curriculum for success	NY287	21 Apr 23	2 days
Technicians supporting: biology 11-16	NY604	24 Apr 23	3 days
Leading assessment, moderation and tracking in primary science	NY032	24 Apr 23	2 days
Help! How do I teach biology in a primary school?	NY067	27 Apr 23	3 days
Physics for non-specialists	NY201	27 Apr 23	4 days
Skills for new technicians	NY601	3 May 23	6 days
Developing effective leadership in secondary science	NY329	8 May 23	3 days
Key stage 4 science for non-specialists	NY275	8 May 23	3 days
Health and safety for science departments	NY253	11 May 23	4 days
New to teaching A level physics	NY252	11 May 23	4 days
Primary science curriculum design: working with the Ofsted framework	NY072	15 May 23	2 days

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Course Title	Course code	Date	Duration
<u>Embedding working scientifically in the primary science curriculum</u>	NY030	15 May 23	2 days
<u>Developing the established primary science leader</u>	NY003	22 May 23	9 days
<u>New to teaching A level chemistry</u>	NY251	25 May 23	4 days
<u>Leading and developing an inclusive primary science curriculum for pupils with SEND</u>	NY043	1 Jun 23	2 days
<u>Primary science annual conference - Raising engagement and achievement in primary science</u>	NY075	5 Jun 23	1 day
<u>Help! How do I lead primary science?</u>	NY076	5 Jun 23	2 days
<u>Leading assessment, moderation and tracking in primary science</u>	NY032	6 Jun 23	2 days
<u>Maths for A level biology</u>	NY284	12 Jun 23	2 days
<u>Exploring the outdoors with the early years foundation stage</u>	NY060	14 Jun 23	2 days
<u>Developing effective health and safety in practical work for ECTs</u>	NY331	16 Jun 23	2 days
<u>Maths for A level physics</u>	NY294	19 Jun 23	2 days
<u>Chemistry for non-specialists</u>	NY322	20 Jun 23	4 days
<u>Embedding real life contexts in primary science</u>	NY070	20 Jun 23	2 days
<u>Maths for A level chemistry</u>	NY297	26 Jun 23	2 days
<u>Teaching primary science outdoors</u>	NY009	29 Jun 23	2 days
<u>Developing shared approaches to maths in science and science in maths</u>	MY219	3 Jul 23	3 days
<u>A level mathematics and A level physics working collaboratively</u>	NY508	10 Jul 23	2 days
<u>New to A level biology</u>	NY250	10 Jul 23	4 days
<u>Summer School for ECTs teaching 11-16 science</u>	NY255	24 Jul 23	3 days
<u>Summer School for ECTs teaching A level</u>	NY325	27 Jul 23	2 days
<u>Summer School for ECTs teaching 11-16 science</u>	NY255	31 Jul 23	3 days
<u>Summer School for ECTs teaching A level</u>	NY325	3 Aug 23	2 days
<u>Summer school for early career primary teachers</u>	NY015	7 Aug 23	3 days
<u>Summer school for early career primary teachers</u>	NY015	10 Aug 23	3 days

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Find out more: stem.org.uk/cpd