

Primary Science CPD - Autumn Programme

We are launching our Autumn 2016 programme of exciting new Primary Science CPD, featuring outstanding facilitators in your local area.



Course Title	Course Code/ Type	Date	Venue/ Presenter	Course Fee
Primary Science Conference for Head-teachers and Science Leaders	RB101 G01 Half-day (Face-to-Face CPD) Apply Now	4 Oct 16	Bradford STEM Centre, HMI Helen Lane	£55 (£110 for non-maintained schools)
Raising attainment in Primary Science through facilitated action research	RB209 G01 Multi-day (Face-to-Face CPD) Apply Now	12 Oct 16, 22 Nov 16, 6 Mar 17, 28 Jun 17	Bowling Park Primary	£395 (£595 for non-maintained schools)
Science Subject Knowledge for new Primary teachers	RB112 G01 Full-day (Face-to-Face CPD) Coming Soon	Nov 16	Bradford STEM Centre or Skipton Girls' High School (TBD)	£120 (£240 for non-maintained schools)
Primary Subject Leaders Network	RB219 Full-day (Face-to-Face CPD) Coming Soon	Nov 16	Bradford STEM Centre, Mick Dunne	£75 (£145 for non-maintained schools)
Delivering the latest Primary Science Curriculum	RB223 Full-day (Face-to-Face CPD) Coming Soon	Dec 16	Bradford STEM Centre or Skipton Girls' High School (TBD)	£175 (£345 for non-maintained schools)
Exceed Bitesize (Primary)	Coming Soon	Dec 16	Exceed TSA (TBD)	£95 (£185 for non-maintained schools)

Apply online at <https://www.stem.org.uk/audience/primary>

Teaching School Alliance

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Developed and delivered in collaboration with Northern Lights - a Science Learning Partnership. Please contact Northern Lights on 01756 707622

A clear steer from Ofsted on the vital importance of primary science

On 19 May 2016, Ofsted's Chief Inspector, Sir Michael Wilshaw, commented on the study of science in primary schools stating that science has become a 'poor relation' of the primary school curriculum. He stated that:

“when taught well, Science can boost skills and raise standards in English and mathematics.” and that “The emphasis in recent years on English and mathematics at key should not be at the expense of other important subjects.”

HMI reviewed the quality and breadth of provision in primary science finding that:

- a lack of time was allocated to the study of science
- there was a lack of teaching expertise

While the vast majority of schools were spending 4+ hours each week teaching English and mathematics, none devoted a similar time to teaching science, the third core subject of the primary curriculum. HMI found that the quality of science teaching was variable and that there was a link between teachers' subject knowledge and how well pupils were developing their scientific skills. Inspectors found that the best primary schools are capable of providing effective teaching in science and all other subjects, without undermining pupils' progress in literacy and numeracy.

It should not be an 'either/or' situation. The best primary schools recognise that providing excellent teaching in science promotes good literacy and numeracy skills. This complements, rather than detracts from, the focus on English and mathematics.

Ofsted's inspections of primary schools in recent years have prioritised the quality of provision in English and mathematics. However, Sir Michael continues, *“the evidence from this recent investigation suggests the need to put as sharp a focus on other subjects as we do on English and mathematics.”* Inspectors have been reminded that they “should always be looking closely at the subjects of the wider primary curriculum” including science, as set out in the Ofsted inspection handbook.

Where your local Science Learning Partnership fits in...

Ofsted and the DfE are giving us a clear message not to continue allowing science to be the “poor relation” of the core subjects and that its profile must be raised again. **That begins with your teaching staff accessing the highest quality CPD training available.**

Courses can be tailored to your school's specific needs by Northern Lights and delivered via bespoke INSET days or twilights at your school for your whole staff. This often proves to be a highly **cost effective** means of CPD provision and a clear, shared understanding between all maximises impact.

We offer a full suite of primary courses which directly fulfil the requirements set out by HMI. We will help you to develop your teaching staff's expertise, leading to raised attainment in science, whilst also enhancing English and Mathematics skills.