

Measuring Progress and Raising Attainment in Primary Science

RB209G01

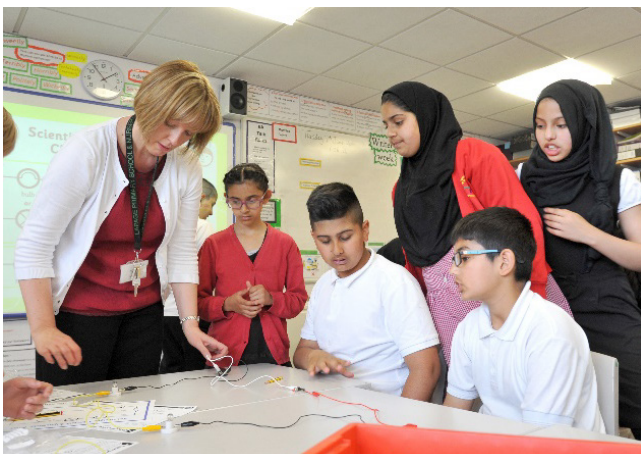
Led by Rosemary Feasey, this programme will support colleagues in the implementation and evaluation of personalised approaches to raising pupils' attainment.

Summary

Rosemary Feasey will facilitate this one day course on Measuring Progress in Primary Science. She will support participants in action planning around a chosen theme in order to Raise the Attainment of their pupils. Participants may wish to attend further twilight workshops to support the implementation and evaluation of their own chosen small scale action research focus aimed at improving student outcomes.

Notes

This course is a one day course in January. If participants wish to engage in a small scale action research project they can attend further twilight workshops whose dates will be arranged once the demand is known.



Outcomes and Details

You will be able to:

- Demonstrate increased knowledge of progression in scientific enquiry
- Action plan in order to improve pupil progress in order to raise the Attainment of your students.
- Conduct a small-scale action research project in a chosen focus area

Date: 25th January 2017

Duration: 1 day

Location **Bowling Park Primary School: BD5 8BT**

Activity fee: £175 +VAT

Book now at:

<https://www.stem.org.uk/cpd/160310/raising-attainment-primary-science-through-facilitated-action-research>

For further information please contact Miss Holly Marshall on:
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or 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.