

Science Support Package

Led by Jeremy Crook, Impetus Consultant

Time: A half day or full day support in school.

Focus: To ensure effective teaching and learning of science across the school.

Cost: Impetus subscribing schools: One visit from your support programme
Non-Impetus subscribing schools: £300 (half day)/£600 (full day) plus VAT

Programme

A personalised programme of support will be created with the school before the visit based on best practice in the teaching and learning of science. At the end of the visit the science subject leader will be clear about what needs to be done to ensure that science teaching in the school is as good as it can be. In addition, the subject leader will be very confident about meeting all the requirements of an Ofsted deep dive should science be a chosen subject.

Activities during the visit could include ...

- Creation/review of the curriculum map for science to ensure: all aspects of the National Curriculum are rigorously taught; there is progression through and across years; there is regular enrichment to ensure children are being appropriately challenged and their learning is being revised, deepened and extended.
 - Reviewing units of work to ensure they enable children to progressively develop their scientific knowledge, understanding and skills through engaging, relevant, practical tasks.
 - Writing of a statement of Intent matched precisely to the school's current provision in science and the aspirations of the school for developing teaching and learning in science.
 - 10 minute observations of science lessons to monitor the consistency of teaching and learning, compare Intent with Implementation, assess how well science subject knowledge and working scientifically skills are being developed, and identify priorities for CPD.
 - Support for the subject leader so s/he is confident in articulating how science is led and managed within the school and the impact s/he has had in developing science across the school.
 - A review of how the school assesses and records learning in science in order to accelerate pupil progress.
- This is not an exhaustive list. Any aspect of teaching-learning-leading-managing-resourcing science in your school could be included in the visit.

Jeremy Crook was a primary teacher/headteacher and he has always had a passion for science. He has worked for Essex LA as a curriculum adviser for science, he delivers bespoke training for schools, consortia and subject leaders (including teaching model science lessons), he lectures to trainee teachers on a number of SCITTs around Essex, and he also runs practical science workshops with children. He was a member of the National Curriculum Science Expert Group advising schools, the DfE, and other organisations on developing science in the curriculum. He also visits China once a year to train Chinese teachers how to teach Science, Technology, Engineering, Maths (STEM) to primary pupils.

To book

email: <mailto:lesley.binnell@impetus-education.co.uk>

or through our website: <http://www.impetus-education.co.uk>