

HIAS Science Training Catalogue

Summer 2022



Our Summer term Primary Science offer

Planning for Long-Term Studies of the Local Environment in Science

Getting out and about in the school grounds can be an excellent way to foster children's curiosity about the world around them. Observing over time is a key aspect of 'working scientifically' which allows the children to practise and develop a wide range of disciplinary skills.

In KS1, such enquiries are an effective way of inspiring children to ask questions about the world around them and develop their sense of curiosity. And in KS2, observations from these kinds of enquiries often enable children to make predictions about how things might be, leading on to planning of further comparative tests and fair tests to find out more.

 Dates from 17 May 2022  13:00 - 16:30

 Sub £115 / SLA £75 / Full £138

 **Science Environment**

Primary Science - Improving Teaching, Learning & Assessment in Specific Learning Journey Topics (Webinar)

A series of virtual sessions to improve the teaching, learning and assessment of specific Hampshire primary science Learning Journey topics.



Each 1.5-hour session will:

- Look at the specific substantive knowledge required with in each topic and identify common misconceptions
- Look at a range of problem-solving ideas and how they can be used with purpose to develop and deepen
- Substantive and disciplinary knowledge

The Learning Journey topics covered are: sound; classification & evolution; forces that oppose motion; fossils and geological lime; how light behaves & space and gravity.

 Dates from 19 May 2022  15:45 - 17:15

 Sub £40 / SLA £25 / Full £48 (Price per session)

 **Science Specific**

Summer 21-22 Primary Science Coordinators Networks

These network groups provide a forum for science coordinators to work collaboratively on improving the teaching and leadership of science.

Over recent years we have worked together to develop a science curriculum that builds powerful knowledge whilst engaging children in challenging scientific problem solving, central to this has been encouraging and drawing upon children's curiosity. The product of this work has been the Hampshire Learning Journeys which are used to good effect by many schools and available to all schools who participate in these networks.



 Dates from 9 June 2022  13:00 - 16:30

 Sub £75 / SLA £60 / Full £90

 **Science Coordinators Summer**

Our Secondary Summer term Science offer

Summer 22-23 Science Secondary Subject Leader Network

This is an exciting and demanding time for Heads of Science. The past two years have left teachers and children in our schools facing additional challenges. This is why it is vital we get our curriculum and teaching right so that we can overcome this learning deficit and make sure all children make excellent progress in science.

With a new team at HIAS science, we are ready to support you in responding to these issues and developing the teaching of science across Hampshire.

Some of the areas we are looking to address within this network are:

- Moving towards research informed practice in your department
- Clarifying and sharing powerful knowledge for clear learning intentions
- Diagnosis of Year 11 and how to prepare for Summer 2022 exams
- Planning and teaching so children remember knowledge.
- Formative assessment and the difference between assessing performance vs learning.
- Ensuring practical work at all levels has a clearly defined knowledge-based purpose.



15 & 29 June 2022



15:30 - 17:00



Science Leader 23



Sub £65 / SLA £50 / Full £78



How to book

All training can be booked via our **Learning Zone**.

To search for a specific course, type the keywords provided in the 'Find Learning' box, then click 'See Classes' for details of available dates and times.

Need help?

To speak to a member of the HTLC bookings team, please contact:

htlc.courses@hants.gov.uk

For other queries please contact:

htlcdev@hants.gov.uk

Tel: 01962 874820

Learning Zone guidance

Click [here](#) for guidance on accessing the Learning Zone and managing bookings.

Further training opportunities

[Follow this link](#) for details of all our upcoming training opportunities.

Don't forget to visit our Moodle site!

[HIAS Science Moodle](#)

