



**SOUTH EAST
SCIENCE LEARNING PARTNERSHIP**

**PRIMARY
SCIENCE COURSES
ONLINE SERIES**

SPRING TERM

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WELCOME TO SOUTH EAST SLPs

KENT & MEDWAY SLP: KEVIN FROST

SUSSEX & SURREY SLP: CLAIRE DAVIES

HAMPSHIRE & DORSET SLP: STEVE SMITH

OXFORDSHIRE & READING SLP: CLAIRE HAMNETT

WELCOME FROM SOUTH EAST SLPs

Dear Colleagues,

We hope you had a good Christmas break and feel fully rested and rejuvenated. Thank you to all of you that continue to support the work of your local Science Curriculum Hub.

We are pleased to be able to offer you an extensive programme of support in the coming terms. We are also really excited to offer your department a new online subscription package for Primary Schools brought to you by working collaboratively with all SLPs across the South East. This is a comprehensive offer of many online courses brought to you at a very discounted price. As always, we are here to support you with all your training needs.

Please contact us if you would like to draw upon our expert facilitators for any bespoke CPD for you or your colleagues. We hope you have a really good start to the term and we look forward to seeing you at one of our future events.

We hope to be welcoming you on one of our courses this term.

Kevin Frost, Claire Davies, Steve Smith & Claire Hamnett

Lead SLP Teachers for South East Science Learning Partnerships



ONLINE SCIENCE CPD SUBSCRIPTION FOR YOUR PRIMARY SCHOOL

Brought to you by your local Science Curriculum Hubs (SLP's)

We are delighted to be launching a comprehensive package of Primary Science CPD support to primary schools across South East.

The package can be accessed by **your whole school to support your CPD needs focused on Science.**

The package of support is from January 2023 to July 2023 offering great value for money CPD support.

ONLINE PACKAGE

**RRP: £700+
CPD PER TEACHER**

- Transition between KS2 and KS3
- Working Scientifically
- Assessment and Progression
- Floor Books
- Early Years course
- Teaching Key Stage 1 Science
- Teaching lower Key Stage 2 Science
- Teaching upper Key Stage 2 Science
- Primary Science Conference (Online) plus many more to be announced a minimum of 10 courses available during the period.

Cost: £350 (*Subsidy available of £200)

Actual cost: £150 (ex-vat) available to all maintained schools

PURCHASE ONLINE PACKAGE

ENHANCED PACKAGE

**RRP: £1,200+
CPD PER TEACHER**

Access to all online CPD support mentioned plus:

- Personalised needs analysis for your science needs in your primary school conducted by Science CPD Expert
- 2-hour bespoke primary science CPD
- 25% discount for face-to-face courses delivered by South East SLP's.

Cost: £500 (*Subsidy available of £250)

Actual cost: £250 (ex-vat) available to all maintained schools

PURCHASE ENHANCED PACKAGE



= **Part of the online subscription package**
(you will see this icon throughout the brochure).

PleaseFor any questions or queries please contact James Bennett via e-mail: james.bennett@canterbury.ac.uk



*Please note subsidy payments will be paid directly to your school from STEM Learning.



PRIMARY SCIENCE CONFERENCE: DECONSTRUCTED PACKAGE



VIRTUAL

FROM MONDAY 30 JANUARY TO THURSDAY 9 FEBRUARY | 4pm - 5pm

This online conference will take place as a series of twilight sessions over the course of two weeks from Monday 30 January to Thursday 9 February.

There will be a range of workshops available to choose from and signing up means you can attend as many as you wish from the selection in the table below:

PRIMARY SCIENCE SURGERY	MONDAY 30 JANUARY	4pm - 5pm
FLOOR BOOKS - USING THESE ACROSS THE SCHOOL	MONDAY 30 JANUARY	4pm - 5pm
HOW TO LEAD SCIENCE?	TUESDAY 31 JANUARY	4pm - 5pm
TEACHING FORCES	WEDNESDAY 1 FEBRUARY	4pm - 5pm
SCIENCE ACROSS THE CURRICULUM (CREATIVE CURRICULUM)	THURSDAY 2 FEBRUARY	4pm - 5pm
INCLUSIVE SCIENCE	MONDAY 6 FEBRUARY	4pm - 5pm
SCIENCE IN EYFS OR CREATIVE APPROACHES TO RECORDING	MONDAY 6 FEBRUARY	4pm - 5pm
OFSTED DEEP DIVES MONITORING SCIENCE ACROSS A SCHOOL	TUESDAY 7 FEBRUARY	4pm - 5pm

FOCUSED RECORDING	WEDNESDAY 8 FEBRUARY	4pm - 5pm
WHAT SHOULD BE IN MY SCIENCE CUPBOARD?	THURSDAY 9 FEBRUARY	4pm - 5pm



Remote Online Platform: Zoom

Cost: Maintained: £95 | Non-Maintained: £190

BOOK NOW

PRIMARY SCIENCE CONFERENCE: DECONSTRUCTED INDIVIDUAL SESSIONS - WEEK ONE

ALL SESSIONS COST: MAINTAINED SCHOOL £20 | NON-MAINTAINED SCHOOL £35



PRIMARY SCIENCE SURGERY

MONDAY 30 JANUARY | 4pm - 5pm

VIRTUAL

An opportunity to ask questions prior to the session and for these questions to be answered during the session. Please submit your questions to... by...

Remote Online Platform: Zoom

BOOK NOW

FLOOR BOOKS - USING THESE ACROSS THE SCHOOL

MONDAY 30 JANUARY | 4pm - 5pm

VIRTUAL

This session will explore how floorbooks can be used to effectively assess pupil progress.

Remote Online Platform: Zoom

BOOK NOW

HOW TO LEAD SCIENCE?

TUESDAY 31 JANUARY | 4pm - 5pm

VIRTUAL

What do you need in your locker in order to lead science effectively. We will look at what documents are needed, how to conduct effective monitoring and evaluation and think about how best to support colleagues.

Remote Online Platform: Zoom

BOOK NOW

TEACHING FORCES

WEDNESDAY 1 FEBRUARY | 4pm - 5pm

VIRTUAL

An interactive session including some ideas for science investigations, demonstrations and discussion prompts on the topic of forces, based around the evidence-based Thinking, Doing, Talking Science approach from Science Oxford.

Remote Online Platform: Zoom

BOOK NOW

SCIENCE ACROSS THE CURRICULUM

THURSDAY 2 FEBRUARY | 4pm - 5pm

VIRTUAL

This session will explore how you can link a range of enquiry types to other curriculum areas. You will explore ways to develop a creative approach to enquiry through child-led investigations and identify opportunities to use scientific activity within other curriculum areas.

Remote Online Platform: Zoom

BOOK NOW

PRIMARY SCIENCE CONFERENCE: DECONSTRUCTED INDIVIDUAL SESSIONS - WEEK TWO

ALL SESSIONS COST: MAINTAINED SCHOOL £20 | NON-MAINTAINED SCHOOL £35



INCLUSIVE SCIENCE

MONDAY 6 FEBRUARY | 4pm - 5pm

VIRTUAL

We will look at good practice to ensure science is accessible to all. We will think carefully about strategies to help support both teaching and support staff and how to ensure the curriculum is written for all.

Remote Online Platform: Zoom

BOOK NOW

SCIENCE IN EYFS

MONDAY 6 FEBRUARY | 4pm - 5pm

VIRTUAL

This course will provide a manageable approach to planning and delivering EYFS science. Enter the classroom with the tools and confidence to plan and develop effective learning for children in your class. You will explore ways of bringing the EYFS experience to life through practical ideas and discussion tasks.

Remote Online Platform: Zoom

BOOK NOW

OFSTED DEEP DIVES

TUESDAY 7 FEBRUARY | 4pm - 5pm

VIRTUAL

Let's put the spotlight back on science. The new Ofsted framework provides an opportunity to reinvent your primary science curriculum. Discuss key strategies to ensure that the intent, implementation and impact of your science curriculum is evident.

Remote Online Platform: Zoom

BOOK NOW

FOCUSED READING

WEDNESDAY 8 FEBRUARY | 4pm - 5pm

VIRTUAL

An interactive session including opportunities to discuss and try out a range of focused assessment techniques based on the evidence based approach of Thinking, Doing, Talking Science from Science Oxford.

Remote Online Platform: Zoom

BOOK NOW

WHAT SHOULD BE IN MY SCIENCE CUPBOARD

THURSDAY 9 FEBRUARY | 4pm - 5pm

VIRTUAL

A session exploring simple things to stock in a science cupboard and how to use some items commonly found there.

Remote Online Platform: Zoom

BOOK NOW

SUBJECT KNOWLEDGE ENHANCEMENT: UPPER KS2 TEACHERS



This online SKE series is aimed at teachers of upper KS2 who wish to develop their confidence in understanding and teaching various areas of Biology, Chemistry and Physics.

You will be able to:

- Develop confidence in your understanding of specific areas of the Year5/6 curriculum and understand the progression of these concepts into Year 7.
- Identify various approaches to teaching subject content.
- Identify and rectify and misconceptions that may arise in the classroom.

MONDAY 31 JANUARY	Earth and Space/ Forces	4pm - 5pm
TUESDAY 7 FEBRUARY	Light/ Electricity	4pm - 5pm
WEDNESDAY 20 FEBRUARY	Biology: animals including humans/ evolution and Inheritance	4pm - 5pm
WEDNESDAY 1 MARCH	Chemistry: properties and change of materials	4pm - 5pm

VIRTUAL

Remote Online Platform: Zoom

Cost: Maintained School £80 | Non-maintained School £120

BOOK NOW

ASSESSMENT IN PRIMARY SCIENCE



This course examines the latest developments in primary science assessment. Teachers and subject leaders will understand the role of both formative and summative assessment in primary science and know how to implement them in their schools. It explores strategies for assessment and develops confidence to make reliable teacher assessment of learning in science and identify children's next steps.

You will be able to:

- Understand the role of statutory, summative and formative assessment in primary science
- Explore strategies for assessment
- Make confident and reliable teacher assessment of learning in science and identify children's next steps

THURSDAY 23 FEBRUARY	Making the most of moderation	4pm - 5pm
THURSDAY 2 MARCH	Setting the scene of primary science assessment	4pm - 5pm
THURSDAY 9 MARCH	Assessment in the classroom	4pm - 5pm



VIRTUAL

Remote Online Platform: Zoom

Cost: Maintained School £60 | Non-maintained School £100

BOOK NOW

TEACHING EYFS SCIENCE

This course will provide a manageable approach to planning and delivering EYFS science. Enter the classroom with the tools and confidence to plan and develop effective learning for children in your class. You will explore ways of bringing the EYFS experience to life through practical ideas and discussion tasks.

You will be able to:

- Demonstrate good Early Years practice and exploit opportunities for science
- Know where your children are and plan for their next steps
- Develop the science capital of children in your class by exploiting opportunities in the wider community and working with families.

TUESDAY 7 MARCH	Introduction to EYFS and EYFS assessment	4pm - 5pm
TUESDAY 14 MARCH	Science in a story	4pm - 5pm
TUESDAY 21 MARCH	Developing young scientists	4pm - 5pm
TUESDAY 28 MARCH	Q&As, wrap up and next steps	4pm - 5pm



Remote Online Platform: Zoom

Cost: Maintained School £140 | Non-maintained School £280

BOOK NOW

EFFECTIVE TRANSITION BETWEEN YEAR 6 AND 7 IN SCIENCE

This course for Year 6 and Year 7 teachers / leads will focus on how to establish effective transition between year 6 and year 7 in science. You will have the opportunity to consider the nature and content of the year 6 science curriculum, how to develop creative activities that build on prior learning and how to use diagnostic teaching to identify and address gaps in knowledge and skills. You will also evaluate case studies from a variety of sources that showcase effective strategies, techniques and activities to support transition between year 6 and year 7 in science.

You will be able to:

- Establish links between the year 6 and year 7 science curriculum and consider some of the issues around effective transition.
- Consider creative ways in which diagnostic teaching can lead on to addressing gaps in knowledge and skills.
- Develop strategies and techniques to differentiate lessons and support pupils in building a strong base of scientific knowledge and skills.
- Evaluate case studies of transition between year 6 and 7 in science.

MONDAY 13 MARCH	Establishing links between the year 6 and year 7 science curriculum	4pm - 5pm
TUESDAY 21 MARCH	Diagnostic Teaching	4pm - 5pm
WEDNESDAY 29 MARCH	Establishing good transition between year 6 and year 7 science	4pm - 5pm

Remote Online Platform: Zoom

Cost: Maintained School £100 | Non-maintained School £150

BOOK NOW

GETTING READY FOR BRITISH SCIENCE WEEK

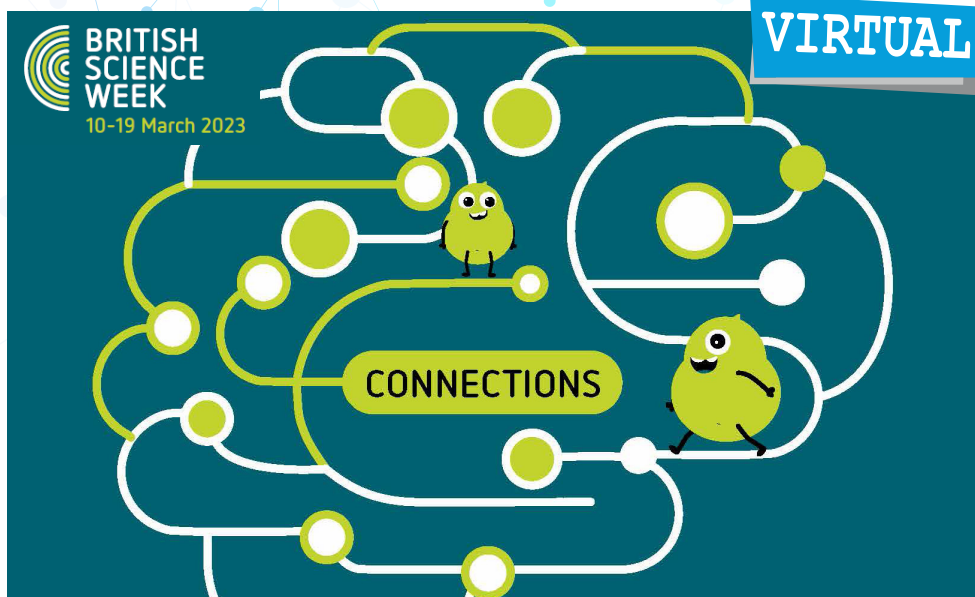
Our annual Getting Ready for British Science Week to bring you a session full of ideas and resources to support your school on getting involved with British Science Week 2023 taking place on 10th to 19th March 2023.

This year's theme is connections.

'Connections' as a theme offers a huge range of topics to delve into as part of your British Science Week 2023 activities, which links with multiple areas across science, technology, engineering and maths.

This CPD session will be supported by STEM Ambassador Hub Central South England.

WEDNESDAY 25 JANUARY | 4pm - 5pm



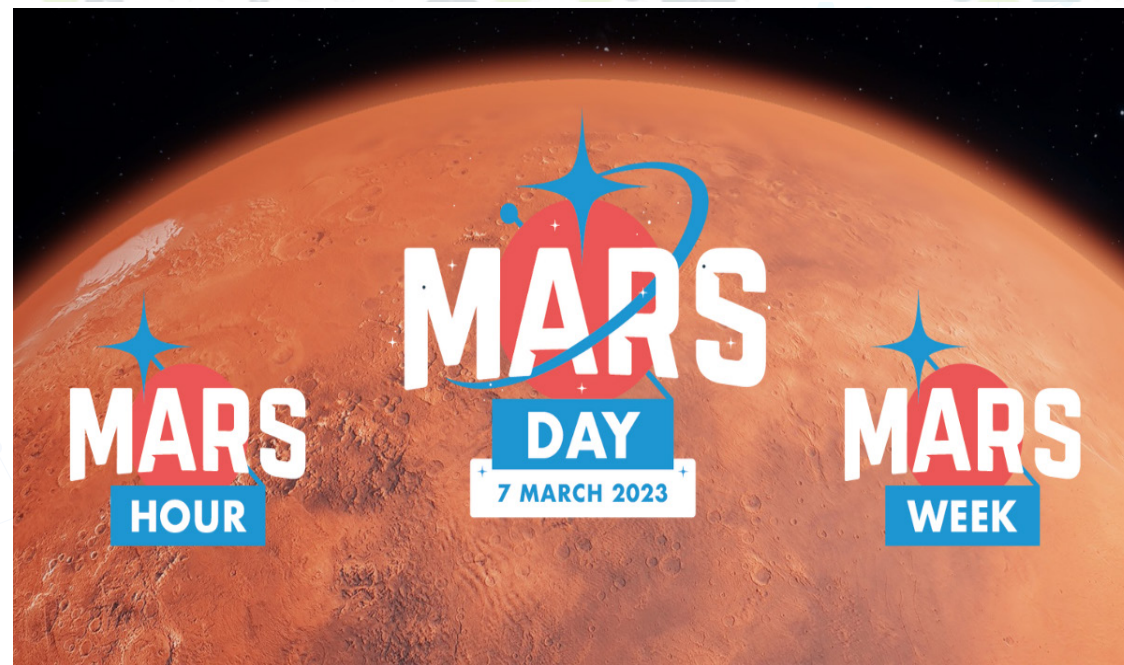
Remote Online Platform: Microsoft Teams

Cost: FREE

BOOK NOW



10-19 March
**British
Science
Week
2023**



CONTACT DETAILS FOR SOUTH EAST SLPs

KENT & MEDWAY SLP



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Follow us on Twitter: [@STEMHUB_SE](https://twitter.com/STEMHUB_SE)

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HAMPSHIRE & DORSET SLP



<https://www.thornden.hants.sch.uk/sciencelearningpartnership>

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Follow us on twitter: [@hantsdorsetslp](https://twitter.com/hantsdorsetslp)

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Follow us on Twitter: [@ScienceSussex](https://twitter.com/ScienceSussex)

Follow us on Facebook: [@ScienceSussex](https://www.facebook.com/ScienceSussex)

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OXFORDSHIRE & READING SLP



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