

Oxfordshire & Reading
Science Learning Partnership

Newsletter

Secondary CDP

March 2024

Secondary events coming up in the
Oxfordshire and Reading region



Technician Conference

**25
March**

Time: 9:30am-3:30pm
Hosted by Abingdon school

Workshops to include

- Datalogging - The easy way
- Vernier Go Direct Sensors – A circus of experiments for GCSE and A level science
- Fun hands-on demonstrations – a circus of Chemistry, Physics and Biology demonstrations to try
- Soldering – hands-on activity
- Fun Physics by EISCO
- Calibration – what you need to know
- DNA Extraction - Practical tech tips and tricks
- Glass bending session

Booking Link: [Here](#)

Secondary Science Updates

Maths in Science

12
March

Time: 4:00pm-5:30pm
Venue: Remote

The sessions will focus on the current ideas or best practice research related to the effective teaching of secondary science.

The sessions are bespoke, responsive to any changes which occur nationally and can be flexible to meet the priorities of the participants.

Booking link: [HERE](#)

South East Technicians network meeting

21
March

Time: 1.30pm –2.30pm
Venue: Remote

This is a local network meeting. A chance for technicians to share and gain information relevant to the role. A safe place to support technicians to share issues and to work together to optimise the technical support for science departments.

Booking link: [HERE](#)

Technicians: Maintaining Your Microscopes

18
April

Time 1:00pm-3:00pm

Venue: Remote

Why do you need to care and maintain your microscope? How do you keep microscopes in good condition? How do you protect a microscope? Can I save money on maintenance costs by carrying this out in-house? Learn the answers to these and other questions

Booking link: [HERE](#)

Technicians: Maintaining Your Prep Room

23
April

Introduction; Environment for working

30
April

Managing time effectively

2
May

Documentation and Inventories

Booking link: [HERE](#)

Essential skills for new and aspiring secondary leadership

Venue: Oxford Spires Academy/Remote

29
April

Essential Skills for new and aspiring science Leaders
Time: 2:00pm - 6:00pm

14
May

Essential Skills Online - Remote
Time: 4:00pm-5:00pm

11
June

Essential skills for new and aspiring science leaders
Oxford Spires Academy/Remote
Time: 10:00am-3.00pm

Working with an experienced science leader, you will develop your vision and leadership skills to enable you to lead an effective and vibrant science team. By improving your leadership and management skills you will help your team teach more effectively so students achieve their potential.

Booking link: [HERE](#)

Secondary Science Updates Transition & Progress

**30
April**

Time: 4:00pm-5:30pm

Venue: Remote

The sessions are bespoke, responsive to any changes which occur nationally and can be flexible to meet the priorities of the participants.

Booking link: [HERE](#)

Science Subject Leaders Network

**15
May**

Time: 4:00pm-5:00pm

Venue: Remote

This is a chance for collaboration with your peers so you can share information and develop as a leader. Expert consultants will help you identify priority issues in teaching and learning and professional development for your teams. You will be able to develop solutions, drawing on the expertise within the group. This strengthening of informal school-to-school support will create an effective network of information, advice and guidance.

Booking link: [HERE](#)

Women in Science Conference

18
May

Time: 9:30pm-3.30pm
Venue: Rutherford Appleton Laboratories

Booking link: [HERE](#)

Early Career Training

24
May

Time: 9:30am-3:30pm
Venue: Abingdon School

The Early Career secondary science network meetings are designed to cover aspects of teaching that new teachers to the profession find most challenging. All of the network meetings support aspects of the Early Career Framework. The meetings will provide contexts of the topics being covered, underpinned by the latest research and evidence, and will provide an opportunity for participants to share their own experiences and develop a support network.

Booking link: [HERE](#)

Secondary Science Updates - F2F Day

27
June

Time 9:30pm-3.30pm
Venue: Oxford Spires Academy

A face to face day suitable for Heads of Science, Key Stage or subject leads and anyone aspiring to these roles.

The session will focus on the current ideas or best practice research related to the effective teaching of secondary science. The session is bespoke, responsive to any changes which occur nationally and can be flexible to meet the priorities of the participants.

There will be the opportunity for coaching and mentoring, sharing good practice and problem solving together.

Booking link: [HERE](#)

Subject Leaders Network Meeting - Reading

8
July

Time: 9:30am-3:30pm
Venue: Kendrick School

This is a chance for collaboration with your peers so you can share information and develop as a leader. Expert consultants will help you identify priority issues in teaching and learning and professional development for your teams. You will be able to develop solutions, drawing on the expertise within the group. This strengthening of informal school-to-school support will create an effective network of information, advice and guidance.

Booking link: [HERE](#)

<https://www.sciencehub.org.uk/oxfordshire-reading>

Conferences coming in 2024

**25
March**

Oxfordshire and Reading Technician Conference

Time: 9.30am-3.00pm
Hosted by Abingdon School

Join us for this annual conference for science technicians which includes a full day of practical ideas and activities including keynote and workshop sessions throughout the day for biology, chemistry & physics.

Booking link: [HERE](#)

**18
May**

Women in Science Conference

Time: 9.30am-3.30pm
Hosted by Rutherford Appleton Laboratories

A STEM conference for primary, secondary and post-16 teachers that comprises of a keynote speech followed by a selection of different workshop sessions.

Booking link: [HERE](#)

**15
July**

Secondary Science CPD Conference (NEW DATE)

Time: 9.30am-3.30pm
Hosted by Rutherford Appleton Laboratories

Explore the key issues affecting secondary science, through a series of presentations and workshops. Network, share and develop ideas and discuss best practice with other secondary science teachers and heads of department.

Booking Link: [HERE](#)

<https://www.sciencehub.org.uk/oxfordshire-reading>

Oxfordshire and Reading SLP Secondary Subscription packages for the academic year 2023-2024

There are two options available for schools depending on the level of involvement you would like with the SLP. The packages are flexible, and the options included can be adjusted according to the individual needs of your school.

Quotes from participants on our CPD

“A great opportunity to discuss ideas with peers”

“This was wonderful and informative! Thank you!”

“Excellent relevant training”

“Really useful day, great to discuss ideas and situations with leaders and other teachers”

Basic – a simple package giving you network time and access to scheduled CPD.

The package is flexible – an example of what might be included is as follows

- Three face-to-face network meetings per year such as heads of science
- One free place at the Secondary Science conference
- 50% reduction on 2 other SLP face to face courses running this year
- Two free places at twilight online CPD running throughout the year

Total value of package £550

Subscription price £365 - with bursary payment* this brings final cost to **only £110** -click [here](#) to book

Premium – aimed at those wanting more bespoke support for their department and including ECT training

The package is flexible – an example of what might be included is as follows

- Three face-to-face network meetings per year (usually one day each)
- One free place at the Secondary Science conference
- One free place on science ECT training package worth over £250
- One free place on a face-to-face SLP CPD course running this year or one bespoke twilight for your school staff
- One free place at the Secondary Science Conference

Total value of package at least £805

Subscription price £615 with bursary payment* this brings final cost to **only £185** – click [here](#) to book

***There is a 70% TRP payment available to state schools for these subscriptions – this will be applied by us and**



Celebrate British Science Week with our free school resources!

[British Science Week](#), run by the British Science Association, is a ten-day celebration of science, technology, engineering and maths (STEM), taking place in just two weeks' time from 8-17 March 2024. This British Science Week is extra special - it's the 30th anniversary!

The Week is a fantastic opportunity to inspire your pupils and bring your school [to](#) life with STEM.

As well as our three FREE [education activity packs](#), themed around 'Time', you can also celebrate the Week by joining the [Live Assembly](#) at the Royal Observatory Greenwich and by sharing our [Smashing Stereotypes campaign](#) with your students!

<https://www.sciencehub.org.uk/oxfordshire-reading>

Competition now open

The best poems are published
and performed during the
Festival in October

**Are you 16 or
younger?**

Write a terrific
scientific poem to
win great prizes

Enter for free today

**Closing date
3 May 2024**

[if-oxford.com/poetry](https://www.oxford.com/poetry)



Other events happening in the region

Biomedical Engineering

8
March

An opportunity for STEM students in lower 6th across Oxford to learn about Biomedical Engineering' and the subject areas and careers it encompasses.

Time: From 10:00-13:00

There will be demonstrations of technologies ranging from medical imaging to artificial intelligence to drug formulation and delivery to tissue engineering and biomaterials.

Followed by lunch at 13:00.

To arrange attendance contact

robert.carlisle@eng.ox.ac.uk and caroline.brown@eng.ox.ac.uk



We are delighted to announce that our new training platform is now live for the booking of training courses.


Please visit <https://educationservices.oxfordshire.gov.uk/> to view our full range of courses.

Please direct any enquiries relating to this new booking system to the new email address oxfordshireeducationservices@oxfordshire.gov.uk

Something of interest

Is your school in need of physics support? If you are interested in taking part in fully funded physics support delivered by a specialist physics coach which can include, coaching, mentoring and bespoke training, please fill out the Expression of interest form here:

<https://www.stem.org.uk/secondary/cpd/stimulating-physics-network>

A close-up photograph of a person's hand holding a black telephone receiver. The hand is positioned as if about to place the receiver on a silver desk phone. The background is blurred, showing what appears to be an office or classroom setting with warm lighting.

**For further information
on any of these events
contact us:**

Claire Hamnett is the SLP Lead for Oxfordshire and she is a Physics Teacher with over 20 years' experience who works as a STEM Consultant and Specialist Leader in Education as well as teaching.

CHamnett@spires.anthemtrust.uk

Jackie Merritt is the SLP administrator and she is a Science Technician with over 20 years' experience. She is a Performance Development Leader presenting a wide variety of technician CPD. She co-ordinates the annual Oxfordshire and Reading Technician Conference.

JMerritt@spires.anthemtrust.uk

<https://www.sciencehub.org.uk/oxfordshire-reading>