

Oxfordshire and Reading Science Learning Partnership

December 2022

Secondary CPD

Secondary Science CPD Conference

Friday 3rd March 2023—Booking Link RM227 C03 [HERE](#)

Rutherford Appleton Laboratories

9.30am-3.30pm

Keynote presentation

“You can’t be what you can’t see”: a diversity toolkit for science teachers

Christina Astin.



THIS MONTH—**DECEMBER**

Oxfordshire and Reading Subject Leaders Network

Date: Friday 2nd December 2022

Time: 9.30am-3.30pm

Venue: The Cherwell School, Oxford

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: **RM219 C22**

[HERE](#)

Upcoming Events

Technicians supporting Triple Science

Date: Thursday 12th January 2023

Time: 9.30am-3.30pm

Venue: Oxford Spires Academy

This course is designed for technicians who support practical work in triple science. You will gain hands on experience of effective and engaging practical ideas in biology, chemistry and physics. You will also have the opportunity to discuss key learning points behind the practicals, where to find resource materials and how to prepare them.

Booking Link: **RM776 C01**

[HERE](#)

Technicians Health and Safety

Dates: Thursday 19th January, Thursday 26th January 2023

Time: 1.30pm-2.30pm

Venue: Remote CPD

Technicians are at the heart of every science department, playing a crucial role in supporting effective practical work. With this comes a role in ensuring that the department is safe. Develop a good foundation for carrying out effective health and safety, to support you in your job, but also to support teachers and students.

Booking Link: **RX023 MC04**

[HERE](#)

Integrating climate change into the curriculum

Dates: Thursday 26th January 2023

Time: 9.30am-3.30pm

Venue: Oxford Spires Academy

Climate change is among the greatest threats and challenges of our time. From scientific analysis and technology to global political debate, tackling climate change requires a multi-disciplinary approach and encompasses a wide range of topics. During this course, you will learn about the science behind climate change, the strategies that are being employed to tackle the problem and explore creative ways to integrate this topic into the secondary curriculum.

Booking link **RM359 C01**

[HERE](#)

Post 16 Bespoke Support –KS5 Physics Fields, Waves, Particle Physics

Dates: 21st February, 23rd February and 7th March 2023

Times: 4.00pm-5.30pm

Venue: Remote CPD

Booking Link: **RM598 C01** -all 3 sessions

[HERE](#)

Fields

This course will help you to prepare for teaching fields and will focus on the subject knowledge needed to teach the content. You will explore ways of building student understanding, taking into account misconceptions and common issues in teaching key concepts. Primarily aimed at A-Level, this course may also be useful in supporting these topic areas within other Level 3 science qualifications.

Booking Link: **RM598 C02**

[HERE](#)

Waves

This course will help you to prepare for teaching the topic of electricity and will focus on the subject knowledge needed to teach the content. You will explore ways of building student understanding, taking into account misconceptions and common issues in teaching key concepts. Primarily aimed at A-Level, this course may also be useful in supporting these topic areas within other Level 3 science qualifications.

Booking Link: **RM598 C03** –Waves

[HERE](#)

Particle Physics

This course will help you to prepare for teaching the topic of Particle Physics and will focus on the subject knowledge needed to teach the content. You will explore ways of building student understanding, taking into account misconceptions and common issues in teaching key concepts.

Booking Link: **RM598 C04**

[HERE](#)

Oxford, Reading and Berkshire ECT

Date: Friday 17th March 2023

Time: 9.30am-3.30pm

Venue: Bayer Limited, Reading

Our face to face session is at the exciting venue of Baylab near Reading; where we will delve deeper into practical work, dangerous demos, using models and other vital areas specific to teaching Science.

Booking Link: **RM913 C15**

[HERE](#)

Contact Us:

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