

Secondary Science Conference summer 2022



29th June
9:30am-3:00pm

At St Clement Danes School
Fee: £100

Teachers

With Keynote Speakers:

- Jasper Green (Ofsted)
- Adam Boxer (CogSciSci)
- Elisabeth Mountstevens (EEF)
- Bob Worley (CLEAPSS)
- Exam Boards (AQA and OCR)

The Conference will include:

- Structuring the Science Curriculum for Progress
- M**etacognition and **M**emory
- M**icroscale Experiments
- M**isconceptions and **M**oving from the Abstract to the Concrete
- M**ark Scheme Guidance from the Exam Boards

- Discussing current good practice in Secondary Science with Colleagues

See overleaf more about our Keynote Speakers

Technicians

With Keynote Speakers:

- Simon Quinnell
- Bob Worley (CLEAPSS)

The Conference will include:

- Making Complicated Experiments Quick & Easy
- Organising your Prep room
- Safety in your prep room
- Learning about inspirational Microscale Practicals

- Discussing current good practice in Secondary Science with your Colleagues
- Networking with colleagues from across your area

See overleaf more about our Keynote speakers

Book a place for a Teacher and get a place for a Technician free.
Contact us before you book the Technician place for a code.

BOOK HERE for Teachers or search
RH227 C05 at www.stem.org.uk/cpd

BOOK HERE for Technicians or search
RH606 C02 at www.stem.org.uk/cpd

Science Learning Partnership: covering West Herts, Bucks, Slough, Maidenhead and Windsor
If you have any questions, please contact Mandy or Kim hubs@stclementdanes.herts.sch.uk

Secondary Science Teachers Conference summer 2022



29th June

9:30am-3:00pm

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Fee: £100

Our keynote Speakers

Jasper Green

Her Majesty's Inspector, Schools (Subject Lead for Science).

Jasper is also the author of "Powerful ideas of Science and how to teach them".

Jasper will be talking about "Structuring the Science Curriculum for progress".

There will be a chance at the end of his talk to ask questions.



Adam Boxer

Adam Boxer is the Head of Science at The Totteridge Academy in North London.

Adam is heavily involved with researchEd, cogscisci, and has led on CPD nationally and internationally. He is the author of "Teaching Secondary Science: a Complete Guide"

Adam will be talking about "**Misconceptions and Moving from the abstract to the concrete**"



Elisabeth Mountstevens

Elisabeth is a passionate advocate of evidence-informed teaching and works with Sandringham Research School, EEF as an Evidence Lead in Education.

Elisabeth will be talking and leading a workshop on "**Metacognition and Memory**"



Bob Worley (Uncle Bob) FRSC

Bob is a retired chemistry advisor for CLEAPSS having taught students for 20 years, 16 years as Head of Department at Norwich School in the UK, and finally 21 years at CLEAPSS. He is the RSC 2021 prize winner for Excellence in Secondary and Further Education. He has recently written a book "Microchem" with David Patterson and Sarah Longshaw.

He will be leading a session on "**Microscale Experiments**"



AQA and OCR will also be leading a session and answering you questions.

There will be a Lunch-time Marketplace where you'll have the opportunity to purchase textbooks, education books, science equipment and network.

BOOK HERE for Teachers or search RH227 C05 at www.stem.org.uk/cpd

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STEM Learning operates the National STEM Learning Centre and Network, alongside other projects supporting STEM education www.stem.org.uk

*Non-maintained / Independent Schools will be charged at a higher rate
*Booking link closes 24 hours before the start of the course

Secondary Science Technicians Conference summer 2022



29th June
9:30am-3:00pm

At St Clement Danes School
Fee: £100

Our keynote Speakers

Simon Quinnell

Simon is a teacher trainer at the University of York, but many members will remember Simon from his time at STEM Learning where he ran numerous courses, including practical work and Biology. He is a member of Yorkshire and the Humber region ASE committee and serves on the national technicians committee.



He will be discussing how to **“Make Complicated Experiments Quick & Easy as well as how to Organise your Prep room safely”**

Bob Worley (Uncle Bob) FRSC

Bob is a retired chemistry advisor for CLEAPSS having taught students for 20 years, 16 years as Head of Department at Norwich School in the UK, and finally 21 years at CLEAPSS. He is the RSC 2021 prize winner for Excellence in Secondary and Further Education. He has recently written a book “Microchem” with David Patterson and Sarah Longshaw.



He will be leading a session on **“Learning about Inspirational Microscale Practicals”**

There will be a **Lunch-time Marketplace** where you'll have the opportunity to purchase textbooks, education books, science equipment and network.

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