



Oxfordshire and Reading Science Learning Partnership Newsletter

Primary March 2022

About Us: We are the local branch of STEM Learning, the largest provider of STEM education and careers support to schools and colleges, whose vision is to achieve a world-leading STEM education for all young people across the UK.

The Oxfordshire Science Learning Partnership (SLP) is based at Oxford Spires Academy in the heart of the city. We combine local expertise in science, teaching and learning to facilitate networks, communication, CPD, and school-to-school support. We work closely with primary and secondary schools across the region as well as local and national organisations such as OTSA, Science Oxford, Rutherford Appleton Labs, Ogden Trust, OUMNH, IOP and other local partners with cutting-edge expertise in science.

**British
Science
Week
2022**
11-20 March

<https://www.britishscienceweek.org/>

Coming soon!

Primary Science Conference 4th July 2022

Early Bird offer £50

We are holding our annual conference face to face again this year at Science Oxford, we hope you can join us or send someone from your school to do so – early bird discount till the end of March. We also have several fully funded (free) CPD sessions on offer this month based around the theme of Space to celebrate Mars week – see below for details.

March

Science and Mars Week CPD for Teachers Tuesday 15th
March 2022, 4.00pm-5.00pm Virtual **FREE**

Mars Week CPD for Primary Teachers

Join ESERO-UK Space Champion, Jo Fox for this FREE, online, Mars-themed CPD.

During the session Jo will share a huge range of free, inspiring, cross-curricular resources and teaching ideas that will raise engagement, inspire your pupils, and support your own subject knowledge.

Booking link for **RM198 C04**

<https://www.stem.org.uk/cpd/509766/science-and-mars-week-cpd-teachers>

Run by Oxford Spires Academy

Glanville Road
Oxford OX4 2AU

Strategic Partners Science Oxford, OTSA

Primary science subject leaders' network Tuesday 22nd March 2022, 1.30pm-4.00pm. Pegasus School. **£55**

This is a local network meeting facilitated by local teachers to share good practice. Develop the teaching and assessment of working scientifically in your school.

Develop your schemes of work/learning in order to enhance the teaching and learning of science in your school

Booking link for **RM121 C03**

<https://www.stem.org.uk/cpd/509542/primary-science-subject-leaders%E2%80%99-network>

Climate change and the Earth from Space- Wednesday 30th March 2022, 4.00pm-5.00pm Virtual **FREE**

“Climate Change and the Earth from Space” - A CPD for Primary Teachers

Join ESERO-UK Space Champion, Jo Fox for this FREE online Space & Climate CPD.

During this session, Jo will share a number of FREE ESERO-UK resources linking Earth observation, climate change and renewable energy.

You will also find out about the incredible contribution the UK and European Space Industry is making in combatting the climate crisis, and connect your pupils with some of the exciting current UK satellite and Earth observation projects.

Booking link for **RM198 C05**

<https://www.stem.org.uk/cpd/509781/climate-change-and-earth-space-cpd-primary-teachers>

Primary Science Conference Monday 4th July 2022, 9.00am-3.00pm. Science Oxford Centre
Early Bird Booking £50

Our primary conferences always provide outstanding learning opportunities linked to topical developments in primary science teaching alongside time to talk and share ideas with other primary practitioners.

Booking link for **RM124 C14**

<https://www.stem.org.uk/cpd/509533/primary-science-conference>

Oxfordshire and Reading Science Learning Partnership

Primary Science CPD subscription 2022

Our subscription model is designed to meet the varying needs of primary schools in the county and to deliver high quality CPD and coaching based on subject expertise and local knowledge. The model gives superb value for money and encourages science leads to share best practice with other local



schools. Our aim is to continue to build an effective local network that supports all schools, drives improvement, and minimises workload. All the networks we run have been consistently well evaluated by participants, with 99% saying that the course or network met their needs, and we always aim to be responsive to local and contemporary needs. Courses can be face-to-face or remote as required. **Teacher Release Payments may also be available to subsidise the cost.**



Some quotes from recent participants

“Wonderful and welcoming people. Really enjoyed my day learning with you!”

“A great opportunity to meet others and share good ideas”.

“Brilliant ideas to take away”

Individual packages can be adapted to suit your school's needs – below are examples of what can be included

Basic – a simple package giving you some network time and individual coaching and training

- Coaching discussion and action plan
- Bespoke set of online STEM Learning CPD recommended by coach
- Three network meetings per year (e.g., primary science networks, ECT networks etc.)
- 1 bespoke science twilight for your staff (up to 3 hours) or 2 staff meetings (up to 1.5 hours each) on topics chosen by science lead with coach advice
- Progress phone call or Teams meeting during the year to review, adjust and adapt the plan if needed

Total value £565, **Subscription price £285 – sign up [here](#)**

Can be combined with Computing training with bursary if eligible meaning that final cost is only £100

Premium – a medium package for those wanting more bespoke coaching and support and wishing to expand their involvement in local networks

- Coaching discussion and action plan
- Detailed analysis of curriculum and 3Is documents
- 3 network meetings per year (e.g., primary Science networks, ECT networks etc.)

Run by Oxford Spires Academy

Glanville Road
Oxford OX4 2AU

Strategic Partners Science Oxford, OTSA

- 1 bespoke science twilight for your staff (up to 3 hours) and 2 staff meetings (up to 1.5 hours each) on topics chosen by science lead with coach advice
- Progress phone call or Teams meeting during the year to review, adjust and adapt the plan if needed
- One free place on SLP CPD running this year

Total value £895, **Subscription price £425 – sign up [here](#)**

Can be combined with Computing training with bursary if eligible meaning that final cost is only £240

For more information, please contact chamnett@spires.anthemtrust.uk

Oxfordshire and Reading Science Learning Partnership

Combined Science and Computing CPD subscription 2021

Basic – a simple package giving you some network time and individual coaching and training

- Coaching discussion and action plan
- Bespoke set of online STEM Learning CPD recommended by coach
- 3 network meetings per year (e.g., primary Science networks, NQT networks etc.)
- 1 bespoke science twilight for your staff (up to 3 hours) or 2 staff meetings (up to 1.5 hours each) on topics chosen by science lead with coach advice
- Progress phone call or Teams meeting during the year to review, adjust and adapt the plan if needed

Subscription price £285

Combined with computing training @ £35, and a £220 bursary paid to the school (if eligible)

Total cost of package £320, but with the bursary will cost you £100

Premium – a medium package for those wanting more bespoke coaching and support and wishing to expand their involvement in local networks

- Coaching discussion and action plan
- Detailed analysis of curriculum and 3is documents
- Three network meetings per year (e.g., primary Science networks, NQT networks etc.)
- 1 bespoke science twilight for your staff (up to 3 hours) and 2 staff meetings (up to 1.5 hours each) on topics chosen by science lead with coach advice
- Progress phone call or Teams meeting during the year to review, adjust and adapt the plan if needed
- One free place on SLP CPD running this year

Subscription price £425

Combined with computing training @£35 and a £220 bursary paid back to the school (if eligible)



Total cost of package £460 but with bursary will cost £240

For more information, please contact chamnett@spires.anthemtrust.uk

Contact Us:

Claire Hamnett is the SLP Lead for Oxfordshire, she is a Physics teacher with over twenty years' experience who works as a STEM Consultant and Specialist Leader in Education as well as teaching – you can contact her on CHamnett@spires.anthemtrust.uk

Beks Bartlett is the assistant SLP Lead for Oxfordshire, she is a teacher with 8 years' experience, across Science and Physical Education and 6 years working with ITT students- you can contact her on RBartlett@spires.anthemtrust.uk

Jackie Merritt is the Lead SLP administrator she is a Senior Science Technician with over twenty years' experience – you can contact her on JMerritt@spires.anthemtrust.uk



[@OxfordSlp](https://twitter.com/OxfordSlp)

Cancellations

- 1 week notice no fee applies.
- Short notice 50% fee applies.
- Non-attendance 100% fee applies.

Other events in the region

Run by Oxford Spires Academy

Glanville Road
Oxford OX4 2AU

Strategic Partners Science Oxford, OTSA

British Science Week

11-20 March

2022

British Science Week is a ten-day celebration of science, technology, engineering and maths that will place between 11 and 20 March 2022!



https://www.britishscienceweek.org/app/uploads/2022/01/BSA_BSW_pack_EarlyYears_full_1221v16.pdf



https://www.britishscienceweek.org/app/uploads/2022/01/BSA_BSW_pack_primary_full_1121v16.pdf



if OXFORD SCIENCE
+ IDEAS FESTIVAL

Poetry
of SCIENCE
2022

Competition now open

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

**Are you 16 or
younger?**

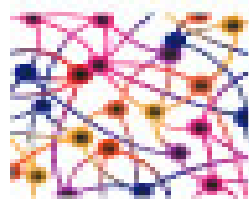
Write a terrific
scientific poem to
win great prizes

Enter for free today

**Closing date
1 June 2022**

if-oxford.com/poetry-competition





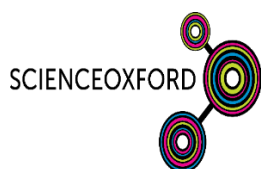
WINCHESTER SCIENCE CENTRE AND PLANETARIUM

The STEM NOW team have been busy working with STEM Ambassadors to put together some great online activities and CPD for Teachers and Educators.

Our Masterclass sessions include presentations about self-driving cars, the world of pharmaceuticals, preventing plastics pollution with the Environment Agency and a Tinkercad workshop

Take a look at our [Events Calendar - January - April 2022](#).

We also have some great Curious Minds classroom sessions for schools so please feel free to share these too.



Planetarium: Out in Space

SHOWS & WORKSHOPS

Duration: 1 Hour

Suitable For: KS2

Available to book January to July 2022. Our new 'Planetarium – Out in space' show is designed for up to 35 children.

Immersed in our inflatable dome, children will look at the wonders of the night sky. They will learn about the movement of the earth, moon, and other planets, relative to the sun in our solar system, how and why the sky changes throughout the year and tour some of the other bodies in our solar system. They will be able to explore the stars in a learning environment that is out of this world.

Seated on the floor of the dome, children will have a 360-degree view of the night sky above them, including the planets, the moon, and the stars. This science-focused live show will be delivered by Science Oxford staff. Children will be asked questions to encourage discussion around key topics to encourage higher-order thinking.

The experience lasts 1 hour, and the dome can accommodate up to 35 children. Schools will need a hall large enough to hold the planetarium. Please discuss with the Science Oxford team.

Curriculum links:



- EYFS Framework: Understanding the world: The world
- Year 1 Programme of Study: Seasonal changes
- Year 5 Programme of Study: Earth and space
- Key Stage 3 Physics: Space physics

For more information Click on the link below

<https://scienceoxford.com/events/planetarium-out-in-space/>