



SCIENCEOXFORD



PRIMARY SCHOOLS

NEWS

SPRING 2018

INSPIRING SCIENCE FOR PRIMARY SCHOOLS

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GET YOUR PRIMARY SCIENCE QUALITY MARK

We are delighted to announce that we've become hub leaders for the Primary Science Quality Mark (PSQM) in Oxfordshire. PSQM is an award scheme that, through moderated support, enables primary schools to evaluate, strengthen and celebrate their science provision. With our expertise in CPD and pupil engagement, we are well placed to provide the advice and support required to help schools achieve their chosen level of award.

As hub leaders, we'll ensure you get regular communications through a dedicated point of contact for each school. Additionally, our ability to draw on the expertise of all members of our education team enables us to provide tailored support aligned with the individual needs of each school in the hub.

If you are interested in working with us to achieve the PSQM in your school, please contact schools@scienceoxford.com or visit psqm.org.uk for further details.



OVER 2000 AWARDS GIVEN NATIONALLY SINCE PSQM STARTED IN 2008

BOOK NOW FOR OUR INSPIRING CPD COURSES

We specialise in providing science CPD with a strong hands-on element. Our courses are linked to the new primary curriculum and our goal is to engage and inspire you in science, design and technology and computing and enable you to feel equipped to do the same for your pupils.

Twilight and full day courses are available and include topics such as **Enriching the Science Curriculum**, **Practical Programming** and **Thinking, Doing, Talking Science**.

Some CPD sessions can also be included in our Schools Membership scheme.

"GREAT IDEAS TO TAKE AWAY AND USE WITH MY CLASS – ESPECIALLY FOR AN NQT."

For full details, visit our website at www.scienceoxford.com/schools or give us a call to discuss your CPD needs on 01865 810000.



"The best bit was setting up our own experiment and looking at something we wanted to find out about."

BIG SCIENCE EVENT IS BACK!

Our hugely popular Big Science Event is back for 2018. The Big Science Event (BSE) is a competition for primary-aged children and aims to encourage creative science through pupil-led investigations. Two competitions are run in parallel, one in Oxfordshire and one in Bucks, both culminating in an exciting finals day in June for up to twelve teams of pupils. As well as individual prizes, the winning school from each county receives £1000 worth of science playground equipment donated by competition sponsors Playforce.

To find out more about BSE 2018 and how we can support you and your class, visit our website www.scienceoxford.com/events/big-science-event. Registration deadline is Friday 26th January 2018.

BUILDING WORK BEGINS ON OUR NEW CENTRE

We've started building work on our new Science Oxford centre, which is due to open in 2019. The centre, based at our Stansfeld Park site in Headington Quarry, Oxford, will be the UK's first indoor/outdoor science education centre specifically for primary-aged children, their teachers and families.

It's a hugely exciting project and you can keep up to date with everything that's happening (and watch the build live as it happens) by going to: www.theoxfordtrust.co.uk/stansfeld-park



REGISTER NOW FOR THE BIG BANG @ BUCKS 2018

Following the hugely successful event last year, Big Bang @ Bucks will be returning to Green Park Conference Centre (near Aylesbury) on **Monday 25th and Tuesday 26th June 2018**.

You are invited to bring a group of ten Year 5/6 pupils to this free day of fun science shows, hands-on workshops and the ever popular STEM Fair. Attendance is flexible throughout the day between 09.30 – 15.00 but registration in advance is required.

We deliver The Big Bang @ Bucks in partnership with Buckinghamshire Learning Trust (BLT).

Registrations should be made via the BLT email: tradedsupport@learningtrust.net or for further information, please contact us at: bigbang@scienceoxford.com



"The workshops were great fun, especially the K'Nex cars as I learned about how cars move and the greatest structure for building a car."

OUR NEW SHOWS AND WORKSHOPS

Our schools team is constantly reviewing its science-themed shows and workshops provision, in response to feedback received from teachers and pupils. We love being able to respond to your needs, so we're pleased to let you know about our brand new and updated shows and workshops.

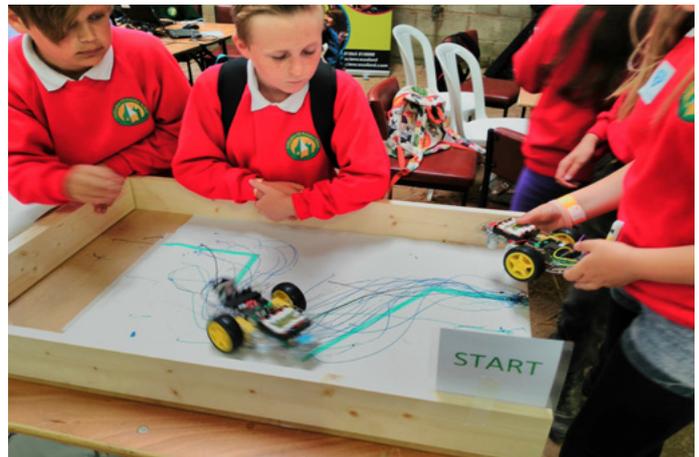
"THANK YOU FOR A FANTASTIC DAY. ALL STAFF AND CHILDREN REALLY ENJOYED YOUR SESSIONS WHICH BOUGHT THE WONDER OF SCIENCE TO LIFE."

MICRO:BIT WORKSHOPS

We are excited to offer two new KS2 computing workshops which utilise the BBC Micro:bit. These workshops provide pupils with a fun introduction to the text-based coding language Python as well as linking computing to real-life scenarios.

Codebreakers - Pupils will learn how to send each other coded messages and try their hand at encryption.

Micro:bots - Pupils will learn how to control a robot buggy and explore the importance of testing and improving their designs.



THE SOUND OF SCIENCE

Suitable for KS2, the Sound of Science show and associated workshop explore how we hear and use sound and features a number of exciting demonstrations. Pupils discover different ways to create sound by rotating around a carousel of engaging hands-on activities.

The show and workshop can be booked together or as individual activities.

LIGHT FANTASTIC

Available after February half term 2018, our updated Light Fantastic show promises to deliver an interactive and exciting show full of dazzling demonstrations that will challenge pupils to rethink their ideas about light.

The show can be delivered to an audience of up to 100 pupils, but for maximum effect it requires a theatre space that can be completely darkened.

To view our full list of shows and workshops, please visit our website or speak to a member of the schools team on 01865 810000.



Contact Us

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