

Black Country Primary Science Conference

The Earls High School, Furnace Lane, Halesowen, B63 3SL

Friday 2 March 2018

09:00 – 09:30	Registration Tea and Coffee	
09:30 – 10:15 Session 1	<p>Wendy Precious Using dramatic strategies to create a world of wonders, what ifs and why nots! Wendy Precious will describe the background and development of three projects that resulted in the Primary Science Teaching Trust curriculum website resource and book – “<i>Dramatic Science</i>”. She will describe and involve you in understanding how drama techniques can be used to elicit children’s ideas, to increase children’s ability to ask their own questions, to set up scenarios for children to envisage the world in different ways and to act as a springboard to work like a scientist.</p>	
10:15 – 11:15 Session 2	<p>Linda Atherton Engaging Science in EYFS and KS1 This ‘hands on’ workshop will explore activities that promote curiosity and engagement in science. Participants will investigate simple easily resourced activities that will develop understanding and excitement in science phenomenon and how to think like a scientist.</p>	<p>Kate Redhead Science on a Shoestring Make your science budget go further! This hands-on workshop aims to provide teachers with a bank of ideas to use in the classroom to promote practical science. Each activity involves minimal spend on resources, whether it’s re-cycling materials from around the home/school or low-cost items from local supermarkets.</p>
11:15 – 11:45	Break Tea and Coffee	
11:45 – 12:45 Session 3	<p>Wendy Precious Dramatic Science – inspired ideas for teaching science using drama aged 5-11 This workshop will explore how some tried and tested drama techniques can spark curiosity and allow practitioners to work from children’s own starting points in science. Through active and practical learning we will consider how drama can be used to explore how the attitudes, dispositions and skills of famous scientists contributed to their discoveries and how this can act as a springboard for children to work scientifically.</p>	<p>Zoe Chester STEM Ambassadors Programme Do your learners ‘see themselves as scientists of the future’? Research tells us that although over 80% of KS2 pupils say that they think science is ‘interesting’, very few of them see themselves as using science in their future lives/careers. To combat this, we need to broaden our pupils’ awareness of the value of science to them ‘in the real world’.</p>
12:45 – 13:30	Buffet Lunch Opportunities to network with colleagues and partners	
13:30 – 14:30 Session 4	<p>Zoe Chester Engaging girls in Science Girls often achieve higher than boys in Science yet they don’t want to continue studying it. In this session we will show you a range of resources, strategies and ideas to engage more girls in Science and maintain that engagement.</p>	<p>Linda Atherton Working Scientifically in KS1 and KS2 Working scientifically should be embedded in the whole Science Curriculum with opportunities for children to answer their own scientific questions where possible. This practical workshop will provide you with a bank of ideas using easily affordable resources that both challenge thinking and ensure progression in working scientifically.</p>
14:30 – 15:00	The role of the Science Learning Partnership in supporting Primary Science across the Black Country Evaluation and Primary Networks	