Agents of change
A Conference for Newly and Recently Qualified Primary and Secondary Teachers
Friday 22 March 2019, 9am - 4pm | Faculty of Education, Cambridge

Making a difference to learning: newly qualified teachers as agents of change

This conference has been arranged especially for NQTs to engage in a day of high quality professional development. The conference will feature keynote speakers Dr Rob Loe - a former PGCE trainee, now Executive Director of Relational Schools and Dr Tom Harrison – Director of Education at the Jubilee Centre for Character and Virtues.

You will select from a range workshops during which we hope you will be able to gain creative and critical ideas to contribute to ongoing development in your schools and share ideas with other NQTs and RQTs. In the breaks, you will be able to network with teachers and workshop leaders, as well as browse in the amazing Norfolk Children’s Book Centre shop and have an opportunity to meet a representative from the Chartered College of Teaching.

“Really inspirational - reminded me that my values and passions are important and will impact on outcomes”*

*Feedback from 2017 conference
Morning workshops 11.15am - 12.30pm
Each workshop below notes suitability for EY - Early Years, P – Primary and S – Secondary teachers

Everyone Can Code – Craig Thompson | P & S (KS2)
Apple’s ‘Everyone Can Code’ programme provides teachers and pupils with a comprehensive set of tools and resources for developing their coding skills and capability in programming. This session will introduce you to the free Everyone Can Code materials, including apps, lesson plans and resources to support you in using iPads to teach programming in your classroom. Completing this workshop will also help attendees complete their ‘Swift Playgrounds’ Apple Teacher badge, if they wish.

Identifying and supporting Dyslexia – Helen Duncan | P & S
Helen Duncan works at the University Disability Resource Centre specialising in supporting students with dyslexia across the university. Helen’s workshop session will be of interest to those who have dyslexia and those who support young people who identify with dyslexia. Helen will develop NQTs understanding of dyslexia and what effect this can have on learning, understanding of how to support students with dyslexia in the classroom and raise awareness of services and technology available.

What forms of classroom dialogue support student learning? - Sara Hennessy | P & S
This workshop helps teachers understand what forms of classroom dialogue are actually effective for student learning and how to promote them. It is based on the unique findings of a recent large-scale research project carried out by a Faculty team where we videoed and analysed 144 lessons in core subjects, in 48 primary schools. We will share the specific forms of dialogue that significantly influenced student attainment and attitudes to school and self-as-learner, and look at how you can develop these in your own classrooms. Findings and examples come from primary classrooms but may be relevant in secondary contexts too.

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Looking to your future: unlocking your leadership potential - Celia Jeffries | P & S
Now past the midway point of your first year of teaching, is this the right time to reflect on your planned career route? Taking on responsibilities, contributing effectively and actively to teams, building a powerful CV – all will doubtless be on your agenda already. Take time in this workshop to reflect on your leadership aptitude and potential; to consider how you might maximise the impact of your current activities and experiences; to think about what best may help you achieve your aims.

Low Threshold High Ceiling Tasks in the Primary Maths classroom - Julie Alderton | EY & P
Come and develop your mathematical fitness whatever your level! We will work on problems which provide the opportunity to develop learners’ reasoning and explore what digging deeper looks like in the context of EYFS and primary problem solving. We will incorporate time for reflective feedback on your NQT year so far, offer productive suggestions to feed forward into your planning and teaching and debunk some NRICH myths to boot!

Children as architects of their own learning - Harriet Rhodes | EY & P
How can we put children at the heart of our teaching? How can we nurture their natural curiosity and desire to learn? This workshop will invite you to reflect on your developing practice and consider ways in which your children are given ‘agency’. Drawing on aspects of the ‘Learning without Limits’ project, we will consider how to foster a positive learning culture which promotes children as capable thinkers who engage with enthusiasm and commitment.

Age-related Expectations and Greater Depth in primary science – Paul Warwick, Rosie Burns & Nick Churchill | P
This session will consider the planning and assessment of primary science topics and activities, across the primary age-range using the ASE PLANS materials. The focus will be on assessing age-related expectations (ARE) and approaches to assessing Greater Depth in science (GDS). Two current teachers, both former Cambridge Primary PGCE trainees, will co-lead the session.
**Afternoon workshops 13:30 - 14:45pm**
Each workshop below notes suitability for EY - Early Years, P – Primary and S – Secondary teachers

**Making the Most of Museums and Galleries - Kate Noble | P & S**
This workshop will explore creative and cross-curricular lines of enquiry and working with collections. By sharing examples of innovative projects with both primary and secondary schools and teachers, this workshop will give you teaching ideas and inspiration and help you to discover a range of resources available to help you plan educational visits and embed museum objects and visits into your classroom practice.

**Mathematics Mastery at Primary and Secondary – Steve Watson | P & S**
In this session we look at the motives, politics, philosophy and evidence in relation to Mathematics Mastery. You should go away from this with, hopefully, a more critical understanding of this government-promoted programme and have a deeper understanding of what its benefits, as well as limitations are.

**Bringing grammar to life in the Primary classroom - John-Mark Winstanley | P**
This workshop aims to explore how grammar can be taught across the primary age phase. Drawing upon research surrounding the effective teaching of grammar, this workshop will demonstrate a range of practical strategies which can be used within your own classroom. A central focus of the session will be to promote the idea of teaching grammar within context through use of high quality children’s literature. The session will be led by John-Mark Winstanley - the new Deputy Course Manager of the Primary PGCE. He is a Specialist Leader of Education for Literacy and a Regional Representative for UKLA in the Eastern Region.

**Philosophy with Children in Primary Schools - Laura Kerslake | P**
If you put your brain in a robot’s body, would it still be you? Could there be a world without numbers? What is bravery? In Philosophy with Children sessions, children discuss questions about big ideas in a Community of Inquiry. They learn how to listen to others, to develop their own ideas and to become confident in sharing their own thoughts. Research indicates that it is a way for disadvantaged children to develop their communication skills, and discussing ideas in-depth can also help to develop mastery of the curriculum. We will explore ways of engaging with this topic, look at resources and teaching methods, and there will be guidance for holding your own classroom Community of Inquiry.

**Mouthfuls of poetry: breaking down barriers for KS3, 4 and 5 students - Lizzi Rawlinson-Mills | S**
School students, undergraduates and PGCE trainees alike often mention poetry as the aspect of English which they find most daunting. Confident English teachers are powerfully positioned to challenge the assumptions that students bring to their poetry reading, and to open up spaces in which people and poems can meet and interact. In this workshop we will consider some of the barriers to engagement with poetry, and play with a range of ways to bring poets’ words off the page and to life.

**Rich Tasks for Purposeful Practice in the mathematics classroom – Ems Lord / P**
Children need to become fluent with problem-solving skills such as trial and improvement and working systematically to become successful mathematicians. This session will explore a range of strategies for supporting all children to develop these skills in every lesson. Come and have fun exploring activities and take away great ideas for use back in the classroom. This session will draw on activities from the Nrich website and will be focused predominantly on KS1 and KS2 classes.
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**Programme**

09:30  Registration and refreshments
10:00  Keynote 1 with Dr Rob Loe
10:45  Coffee break
11:15  Morning Workshop
12:30  Lunch
13:30  Afternoon Workshop
14:45  Break
15:00  Keynote 2 with Dr Tom Harrison
15:45  Informal networking and collect your CPD certificate
16:00  Conference ends

**Keynote speaker 1 - Dr Rob Loe**

Rob will share research evidence that students who feel connected to school, and feel cared for by people at school are happier, healthier as well as achieving. Relational Schools’ research explores how NQTs’ supportive network of relationships that each individual maintains at work and in their personal lives, correlates to their resilience and success as a teacher.

**Keynote speaker 2 - Dr Tom Harrison**

This talk will address big questions including; what is character and character education?; how might it contribute to individual, schools and societal flourishing?; can character be taught and curricular shaped accordingly?; and, can it be measured? The importance of character in the new Ofsted framework and practical insights into how schools can become more intentional and planned in their character education will be highlighted.

- Relevant and practitioner-focused professional development
- Wide range of morning and afternoon workshop choices
- Opportunities to share ideas about teaching, development and leadership
- Named certificate of attendance provided for your CPD record

**Booking and Payment**

You or your school can book directly via our online credit card payment system - Cambridge University esales. This is our preferred payment method. You will be asked to select your workshop choices - please view workshop choices. Alternatively you can request for an invoice to be sent to your school (via email below)

**Queries and further info**

Please email Ursula if you have any queries at nqtconference@educ.cam.ac.uk