



The St Helens

Teaching School Alliance

Secondary Maths Departments CPD Offer

NW3 Maths Hub is pleased to offer an academic year of **Teaching and Learning CPD sessions for your whole department throughout 2018-19.**

All Sessions will take place at **Rainford High Technology College, St Helens** between **4 and 6pm**. Tea, coffee and biscuits will be provided on arrival.

<p style="text-align: center;">Autumn Term 1 Wednesday 10th October 2018</p> <p style="text-align: center;">Ed Southall @solvemymaths</p> <p style="text-align: center;">Focus: <i>Author of the book 'Yes, but why?' Ed will look in depth at how to break down topics and teach for true understanding, using better subject knowledge to write better activities.</i></p>	<p style="text-align: center;">Autumn Term 2 Thursday 22nd November 2018</p> <p style="text-align: center;">David Bird: The Standards Units</p> <p style="text-align: center;">Focus: <i>In this workshop we will look at why the units exist, what materials were provided and try out some of these resources discussing how they can be used in the classroom.</i></p>
<p style="text-align: center;">Spring Term 1 Thursday 31st January 2019</p> <p style="text-align: center;">Jayne Watts Lessons from Shanghai</p> <p style="text-align: center;">Focus: <i>In this workshop Jayne will show resources and lesson structures observed in her involvement in the Shanghai-England secondary teacher exchange.</i></p>	<p style="text-align: center;">Spring Term 2 Thursday 14th March 2019</p> <p style="text-align: center;">Naveen Rizvi @naveenfrizvi</p> <p style="text-align: center;">Focus: <i>Here we will look at the power of using Englemann insights to structure learning for low ability students by connecting topics and using examples and non examples.</i></p>

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National
Teaching
School



Summer Term 1 Wednesday 8th May 2019

Craig Barton
@mrbartonmaths
Mr Barton Maths
Diagnostic Questions

Focus:

In this workshop, Craig will reflect on what he has learned since the release of his book 'How I wish I'd taught maths', how the ideas he presented have evolved and developed, and what he is currently working on. This workshop will build on the one he presented at Rainford last academic year.

Summer Term 2 Monday 1st July 2019

Andrew Blair
@inquirymaths
Head of Maths at Haverstock School and creator of the influential website www.inquirymaths.org

Focus:

Here we will have an introduction to Inquiry Maths, how to run an inquiry in the classroom by looking and questions, conjectures, exploration and proof.

- **PLEASE NOTE** that dates may be subject to change with advance notice to all delegates that have confirmed a place.

The cost of the entire programme is: **£250 per maths department**. This includes: key note delivery including materials and refreshments for the whole of your maths department for the full package.

All sessions can be booked via email directly to: Sarah Makin (TSA Admin) - sarah.makin@three-saints.org.uk or lisa.bradshaw@three-saints.org.uk .

For any further queries about any of the training sessions or if you are interested in becoming an alliance member and qualifying for any future discounts please don't hesitate in contacting myself or Lindsay Porter, Secondary Maths Hub Lead- lindsay.porter@three-saints.org.uk