



Secondary Maths Departments Annual CPD Events

NW3 Maths Hub is pleased to offer an academic year of Teaching and Learning CPD sessions for your whole department throughout 2019-20.

Sessions will take place each at Rainford High Technology College between **4 and 6pm**.

Tea, coffee and biscuits will be provided on arrival.

ALL SESSIONS ARE FREE OF CHARGE FOR YOUR ENTIRE DEPARTMENT.

However you must book beforehand by emailing Paula Foster at paula.foster@three-saints.org.uk

Autumn Term 1

Thurs 19th September 2019

Catherine Van Saarloos

@CoreMathsCat

Probability in the courtroom

Although Hannah's sweets certainly caused some controversy in 2015 a misunderstanding of probability can have life changing consequences. This session will explore ways of presenting probability in the context of law and health and approaches to support students make sense of complex problems.

Autumn Term 2

Thursday 21st November

Rob Eastaway

@robeastaway

Maths on the back of an envelope

Estimating and real world problem solving.

Rob Eastaway is one of the UK's leading maths communicators, and the author or co-author of several bestselling books including 'Maths for Mums & Dads' (written with Mike Askew), 'Why Do Buses Come in Threes?' and 'How To Remember Almost Everything Ever'. His latest book, 'Maths on the back of an Envelope' is published in September.



Spring Term 1

Date TBC

Pete Mattock

@MrMattock

**Using representations to make sense
of mathematics**

Concepts in mathematics are, by their nature, abstract. Even the most basic ideas of number and operation exist in the realms of pure thought, although they have concrete roots. This session will explore how different representations can reveal different truths about mathematical concepts, and open up different ways of making sense of the abstract world of mathematics.

Spring Term 2

Date TBC

Bobby Seagull

Details TBC

Summer Term 1

Wednesday 29th April 2020

Craig Barton

@mrbartonmaths

**How I wish I'd taught maths: 2 years
on.**

It will have been 2 years since Craig's best-selling book came out. In this session he reflects on his current thinking, what he has changed his mind about, what he is working on now, and how schools around the country has adapted and put into practice the core ideas from the book

Summer Term 2

Date TBC

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Details TBC