

MASTERING MATHEMATICS WITH

Cornwall and West Devon Maths Hub

Teacher Subject Specialism Training (TSST)

The Teacher Subject Specialism Training (TSST) courses provide high quality professional development to enhance their teaching of mathematics. The aims of these courses are to:

- **Enhance your mathematical knowledge to give you confidence to teach mathematics**
- **Inspire your enthusiasm for mathematics**
- **Provide you with motivating activities and tasks for teaching and learning mathematics**
- **Enhance your pedagogical skills in teaching mathematical topics.**

The **Secondary TSST course** is focused on enhancing teaching of mathematics at Key Stage 3 and Foundation Tier GCSE and is suitable for numerate teachers wishing to transfer over time to teach more mathematics, either at Key Stage 3 or Foundation GCSE Mathematics. This course will cover all topics in the Foundation Tier of GCSE including problem solving with options to extend your study to Higher Tier topics in GCSE.

The **Core Maths TSST course** introduces the teaching philosophy for the new Level 3 Core Maths courses; these are based on topics in mathematics and statistics needed for other disciplines, for example: *Biology, Physics, Chemistry, Psychology, Business Studies, Geography*.

Both courses are also open to Returners to maths teaching who want to upgrade and revise their mathematical skills and gain up to date teaching experience.

For state school teachers these courses are FREE, funded through the National College (NCTL), run by Ivybridge Community College in partnership with the Cornwall and West Devon Maths Hub, and delivered by the Centre for Innovation in Mathematics Teaching, Plymouth University.

There will be regular face-to-face sessions throughout the next two terms and these sessions will be supported by e-learning, online assessment and certification from Plymouth University.

There will also be opportunities to register for two 30 credit Masters degree modules:

"Teaching Mathematics through Problem Solving" and "Teaching Mathematics for understanding"

Introductory meetings for these TSST courses will be held on:

Tuesday 22 January at **Truro College**, Fal Building, Room F001, 1630–1730 hours

and Thursday 24 January at **Callywith College**, Temple Building, Room T014b, 1630 - 1730 hours

You are welcome to come to either of these meetings for details and plans for future sessions.



Please email Liz Holland if you plan to come to either of these meetings and she will provide more information and application forms for the courses:

Liz.holland@plymouth.ac.uk

