

Teacher Subject Specialism Training (TSST) in Mathematics

This free training programme is open to all qualified teachers (including teachers returning to the profession). It is therefore excellent CPD for staff teaching outside of their specialism. *(Please note that only teachers who did not qualify as maths teachers can access the training if they are currently teaching in a school).*

Participating teachers will receive a blended training programme balancing individual needs and offering a range of support beyond the core sessions.

Participating schools can receive up to £780 per teacher that is released.

Term	Session	Timings	Dates
Summer term 2	None		
Autumn term 1	None		
Autumn term 2	½ day session am (3 hours) ½ day session am (4 hours)	09.00 – 12.00 09.00 – 13.00	Tuesday 13 th Nov Thursday 6 th Dec
Spring term 1	½ day session am (3 hours) ½ day session am (4 hours)	09.00 – 12.00 09.00 – 13.00	Tuesday 8 th Jan Thursday 31 st Jan
Spring term 2	½ day session (4 hours)	09.00 – 13.00	Friday 15 th March
Summer term 1	½ day session (3 hours)	09.00 – 12.00	Wednesday 8 th May
Summer term 2	None		

All training sessions will be held at The Compton School, Summers Lane, N12 0QG

Total core sessions = 6	3 x 3 = 9 hours 3 x 4 = 12 hours
Total hours of core delivery	21
Blended training: School based Directed study	7 hours 2 hours
Minimum learning time	30 hours

The learning programme

The TSST programme is **blended**, offering a range of support enabling teachers to enhance their subject knowledge and pedagogy, these are:

- **The core programme** consists of 6, ½ day sessions based at The Compton School offering a range of bespoke training suited to the needs of the cohort. Topics covered last year are summarised below
- **Support within employing schools** will be funded and recommend 3 observations and 6 coaching sessions over the year to support subject knowledge development
- **Observation and team teaching** will be offered at The Compton School and Wren Academy for teachers returning to teaching and not currently based at a school
- **On-line materials** will be shared and signposted to support subject knowledge development.

Overview of the TSST core programme content 2018/19

The core programme aims to cater for the needs of the cohort, however as a guide see below for the content covered last year.

- Sharing best resources for lesson planning
- Algebra
- Quadratic equations
- Simultaneous equations
- New curriculum
- Learning walks and observing teaching
- Questioning for understanding
- Surds
- Literacy in maths
- Percentages
- Bounds
- Standard form and indices
- Trigonometry
- Ratio and proportion
- AfL, marking, feedback and tracking data
- Exam boards and exam papers
- Differentiation in maths including SEN resources

Facilitators:

- Gillian Arthur (Head of Mathematics at The Compton School)
- Jamie De Verteuil (Head of Mathematics at Wren Academy)

Our Mathematics TSST programme is in the process of gaining accreditation by the Joint Mathematical Council (JMC) enabling The Compton School to certificate all delegates with a JMC community accredited award at the end of the course.

We also work with the NCETM and Maths Hubs ensuring teachers can gain the full support and access to resources of all mathematical associations.



The delivery team aim to make the training interactive, collaborative and diverse.

The programme aims to focus on subject knowledge for approximately 2/3^{rds} of the allocated time and classroom application (pedagogy) for 1/3rd.

If you would like more information or register an interest for this programme please contact:

- Stuart Merritt stuart.merritt@thecompton.org.uk or
- Nikos Methenitis. nikos.methenitis@thecompton.org.uk

at The Compton School or call 0208 368 1783.

For more information please visit our website.

<http://www.thecompton.org.uk/331/teacher-subject-specialism-training-tsst>