



TSST MATHS

FULLY  FUNDED

Strengthening your expertise in Mathematics

Delta Academies Trust is proud to offer Teacher Subject Specialism Training (TSST) Maths to new, non-specialist and returning teachers.

TSST Maths is a sustained professional learning programme, which will enhance your subject knowledge and pedagogical content knowledge, helping you to transform student outcomes in mathematics. There are two programmes to enable you to focus on the topics most relevant to the classes you teach.

Each programme is fully funded by the DfE, consisting of six two-hour sessions which will take place during term-time.

Every training session is designed to cater for each participant's needs. Given the extensive experience of your Maths specialist programme leader, you will gain valuable tips and insight into how to support, stretch and challenge all students.

All resources supporting the course are sent out to participants after each of the training sessions and are free to use or adapt into your lesson delivery. This includes example exam questions, powerpoint resources, and classroom materials.

Enrolling on this course, developing your mathematical subject and pedagogical knowledge and confidence, will undoubtedly enhance the teaching and learning in your classroom and add to your professional skill-set.

TSST Maths will cover the following essential topics, which will enable colleagues to hone their knowledge and take practical ideas and strategies to their classrooms.

TSST KS3 Maths

Programme Leader: Marina Summerton, Director of Maths

Date	Time	Session details: How to teach	Delivery
8/10/20	2-4pm	Mastery	Microsoft Teams
5/11/20	2-4pm	Fractions	Microsoft Teams
3/12/20	2-4pm	Ratio	Microsoft Teams
7/1/20	2-4pm	Solving equations	Microsoft Teams
4/2/21	2-4pm	Data handling	Microsoft Teams
4/3/21	2-4pm	Circle and compound areas	Microsoft Teams

TSST KS4 Maths

Programme Leader: Marina Summerton, Director of Maths

Date	Time	Session details: How to teach	Delivery
15/10/20	2-4pm	Recurring decimals into fractions Sequences Growth and Decay Problems	Microsoft Teams
12/11/20	2-4pm	Derive the relationship for the sum of interior angles in a triangle Polygons Trigonometry	Microsoft Teams
10/12/20	2-4pm	Probability and Venn Diagrams Ratio Functions	Microsoft Teams
14/1/20	2-4pm	Iteration Compound measures Travel graphs	Microsoft Teams
11/2/21	2-4pm	Quadratics: Algebraic Equivalent Forms Quadratic Inequalities Using Inequalities to specify error intervals due to rounding	Microsoft Teams
11/3/21	2-4pm	Proof Circle theorems Circles and tangents	Microsoft Teams

Participants will complete each programme and certificate at the end of March 2021.

To book your place, or to book a colleague's place, please email Marina Summerton, Director of Maths, Marina.Summerton@deltatrust.org.uk

"Useful tips on how to teach difficult concepts to higher and lower ability pupils."

"A real inspiration, excellent insight"

"For once, a really useful course."

"So many examples of how to set out difficult calculations plus lots of useful little tips."