

Maths Teacher Subject Specialism Training

Are you a non-specialist teacher who would like to become a confident and effective teacher of Maths? Enrolling to the Maths TSST course could be ideal for you and it's free!

Programme Objectives

The Maths TSST course is a well-established, innovative blended learning approach to developing the confidence and pedagogy needed to teach maths topics up to and including higher tier GCSE. The TSST is delivered in partnership with Avon Teaching School Alliance and The Centre for Innovation in Mathematic Teaching (CIMT).

The Maths TSST aims to support non-specialist teachers into becoming confident and effective teachers of Maths. **ALL TRAINING IS FREE** to schools and participants. This is a JMC-enabled community approval course.

Who is this course for?

For teachers meeting the criteria, this course is FREE through funding provided by the DfE. This includes:

- non-specialist teachers who could potentially teach Maths in addition to their main subject
- non-specialist teachers who are currently teaching a Maths either full-time or in addition to their specialist subject
- teachers looking to return to the profession
- teachers who have either maths at A level or who had aspects of the subject as part of their degree would be ideal participants.

How to Apply

For more information and to register your interest for a place on the Maths TSST course, please complete the online booking form on: <https://avontsa.com/cpd/maths/> or email avontsa@malmesbury.wilts.sch.uk The location of the course will be chosen to suit the participants that register, but it is likely to be in Malmesbury.

Please note to gain accreditation for this course there is an expectation that participants will attend the face to face sessions and also pass the on-line tests.



avontsa@malmesbury.wilts.sch.uk



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Session	Session Title	Date	Time
Complete initial questionnaire and complete online tests - A (Computation): Fractions, decimals, percentages, and ratio.			
1	Introduction to the TSST course/Support for content of online tests.	Mon 9 th Nov 2020	13.00 -15.30hrs
GAP task: Complete online tests –B (Number), D (Probability), C (Measurement): Indices, Factors, Multiples, Probability, Area, and volume.			
2	Teaching the New GCSE/Support for content of online tests.	Wed 9 th Dec 2020	13.00 - 15.30hrs
GAP task: Complete online tests - E (Data analysis) Analysing data, representing data.			
3	Differentiation/Support for content of online tests.	Thurs 21 st Jan 2021	13.00 - 15.30hrs
GAP task: Complete online tests - F (Algebra): Manipulating algebra, solving equations, solving quadratics, solving inequalities.			
4	Teaching problem solving in Mathematics/Support for content of online tests.	Wed 10 th Feb 2021	13.00 - 15.30hrs
GAP task: <ul style="list-style-type: none"> Complete online tests: G (Relations, functions and graphs), H (Angle geometry): Coordinates, graphs, functions, angles, loci, construction, congruency and similarity. Observe two maths teachers; bring your observations to the next session. 			
5	Planning: Short, medium and long term/ Support for content of online tests.	Mon 1 st Mar 2021	13.00 - 15.30hrs
GAP task: <ul style="list-style-type: none"> Complete online tests - I (Geometry and trigonometry), J (Transformations and vectors): Pythagoras, Trigonometry, Reflections, Rotations, Enlargement, Transforming graphs, Vectors and Matrices. 			
6	Planning – What makes a good maths lesson? / Support for content of online tests.	Tues 16 th Mar 2021	13.00 - 15.30hrs

