

## You + TSST course = Secondary maths teacher

If you like the look of this equation and you are a non-specialist KS3 or KS4 teacher or returning to teaching in the near future email [institute@clf.cabot.ac.uk](mailto:institute@clf.cabot.ac.uk) to join our free Teacher Subject Specialism Training starting this autumn. Attendees from state funded schools will receive up to £60 supply costs for each afternoon session attended.

Our TSST (Teacher Subject Specialism Training) is provided for non-specialist secondary teachers who want to train to be secondary Maths teachers. Those returning to teaching may also enrol.

The course is school-led and school-based. Bespoke and differentiated to participants' needs and starting points.

By attending the course you will develop a deep subject knowledge for teaching key concepts, misconceptions and the pedagogy for teaching maths at secondary.

The course is delivered through a blended learning approach, comprising face to face workshops, online self-study and coaching from an SLE.

*'This course challenges you to not only understand the concepts of the maths but also the misconceptions to enable you to be fully prepared to teach the topics to students.'*

*Jake Dixon, previous TSST participant*

Sessions will take place on **Tuesday afternoons between 2pm and 5pm** at the CLF Institute, Russell Town Avenue, Redfield, Bristol, BS5 9JH on the following dates:

**2 Oct, 16 Oct, 13 Nov, 27 Nov, 8 Jan, 22 Jan, 12 Feb, 26 Feb, 12 Mar, 26 Mar, 30 Apr, 14 May**

The final session will be a celebration event.

### COURSE OVERVIEW

Session 1 : Number and proportion

Session 2 : Factors, Indices and Surds

Session 3 : Algebra and negative numbers

Session 4 : Quadratics

Session 5: Number Patterns and Sequencing

Session 6 : Area, Volume and Circles

Session 7 : Trigonometry

Session 8 : Simultaneous Equations and Inequalities

Session 9 : Statistics

Session 10 : Probability

Session 11 : Vectors and misconceptions

Session 12 : Functions, Transforming Graphs and Regions on Graphs

As the course is a school based experience it will also include a lesson observation and team teaching.