MATHEMATICS TEACHER SUBJECT SPECIALISM TRAINING (TSST)

Are you considering a change in subject?

If so come and join our free Mathematics TSST course

Target audience:

NON-SPECIALIST TEACHERS: Teachers who want to develop or improve their maths subject knowledge in order to potentially teach maths in addition to or instead of their main subject.

RETURNERS TO TEACHING: Teachers who want to return to the profession to teach maths.

Programme features:

School-led and school-based, bespoke and differentiated to participants' needs and starting points.

Develop deep subject knowledge for teaching, including key concepts, misconceptions and the pedagogy for teaching maths at secondary.

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

Taught sessions will focus on topics spanning the new KS3/4 curriculum, including teaching for depth and elements of Teaching for Mastery.

There is no cost for the course. Support from the school/academy Head/Principal is required.

For further information about CLF Maths Teacher Subject Specialism Training please contact:

rhian.skinner@clf.cabot.ac.uk

Teacher Subject Specialism Training: Secondary Mathematics

THURSDAYS 2.00-5.00 pm **LOCATION: UWE Frenchay**

21 November 2016	Initial audit of SKfT needs; KS3 focus on number - including approaches to calculations and proportional reasoning
8 December 2016	Number Patterns, sequences and iterations
12 January 2017	All things algebra – nuts and bolts, and developing confidence in algebraic reasoning and problem solving
26 January 2017	Further development of number skills using factors, indices and surds
9 February 2017	Developing algebra to be able to solve simultaneous equations and Inequalities
2 March 2017	Geometry basics (shape and space), including the calculation of areas and volumes
16 March 2017	Circles – everything about them!
30 March 2017	Statistics with meaning – handling data in authentic contexts, charts, graphs, averages,
27 April 2017	Solving quadratic equations and graphs, including focus on quadratics; rates of change; transformations of graphs
11 May 2017	Probability
25 May 2017	Trigonometry and Vectors
8 June 2017	What can we explore using Maths in a non-curricular context? (Maths that won't be examined but develops good mathematicians)