

A level Maths Subject Training

This course is suitable for those looking to build on their maths subject knowledge to teach maths at KS5. The course consists of three whole day face to face sessions. Each session will be delivered by a programme facilitator from the teaching school and will cover a range of topics from the new specification.

Session 1 – Pure and Statistics content

Pure mathematics content to include Sequence and series with binomial expansion, Coordinate geometry, Inequalities and Quadratic functions.

Statistics content to include Binomial distribution, use of calculators for summary statistics and Hypothesis testing.

Session 2 – Pure and Mechanics content

Pure mathematics content to include Calculus, Trigonometry and radians and Vectors.

Mechanics content to include: Kinematics and Newton's Laws.

Session 3 (optional session with choice of statistics or mechanics in the afternoon)

Pure mathematics content to include Exponentials and Logarithms, Further calculus, Further sequences and series and further Vectors.

Statistics content to include Conditional probability and the use of technology with Bivariate data.

or

Mechanics content to include Moments and Forces with friction.

Programme Information

Session	Date	Location
Session 1	Monday 24th June 2019, 9-3.15pm	Sponne School Conference room
Session 2	Tuesday 2nd July 2019, 9-3.15pm	GUTP Training Suite
Session 3	Monday 8th July 2019, 9-3.15pm	GUTP Training Suite

Cost: Free to SLA members; £240 to non members including lunch and refreshments. **Book your place:** [here](#)

To find out more email: teachingschool@sponne.org.uk, Tel: 01327 350284 ext. 251