### Job Description

**Title of Post** Curriculum Leader in Mathematics:Key Stage 5

**Grade** TLR2a

**Responsible to** Director of Mathematics

#### Purpose of the Job

* To lead on the development of the teaching programmes for the A levels in Mathematics and Further Mathematics
* To work with the Director in the design and implementation of an innovative scheme of work within the department which maximizes progression from KS4 to the end of KS5

#### Key Tasks to Achieve Outcomes

* Lead on the development of a full scheme of work for the GCE A levels in Mathematics and Further Mathematics
* Lead on the development of prep learning and problem solving skills within the scheme of work
* Review progress on a regular basis and lead on the modification of schemes as appropriate
* Lead on the development of bridging and booster programmes for students taking A level Mathematics from differing GCSE starting points
* Lead on the use of technology in the GCE programmes
* Develop assessment patterns to support learning and accurate reporting
* Contribute to supporting the professional development needs of members of the department linked to A level Mathematics and Further Mathematics

#### Indicators of Performance

* The quality of learning within the subject is high, enabling students to access the full range of A level grades
* Programmes of study engage and motivate students to believe in themselves and as a result they succeed
* The Director will evaluate the Indicators of Performance by:
* Analysing the data for students in Y12 and Y13
* Sampling student voice
* Observing lessons
* Analysing Schemes of Work