



Job Description

Teacher of Science and Mathematics

Salary: Main Scale/UPS

Start: September 2020

Responsible to: Head of Science

Job purpose:

- The planning and teaching of effective lessons which ensure that each student is positively encouraged to develop their full potential in both Science and Mathematics.
- To promote a positive culture and a lively and enthusiastic atmosphere within the classroom.
- The assessment of students in line with departmental and school policy.

To contribute to the development of Science and Mathematics in the curriculum and as part of our commitment to STEM.

Key Responsibilities and Tasks

- To plan and teach lessons that are effective, creative, varied and appropriate to the needs of the students.
- To utilise appropriate technologies in the classroom to ensure that learning is current, relevant and enjoyable and to support learning outside of the classroom.
- To fully support the Head of Science and other staff in continuing to raise attainment and achievement in Science and Mathematics.
- To contribute to the review and development of departmental schemes of work and lesson materials with colleagues.
- To ensure students are assessed in line with departmental and school policy.
- To attend and contribute to department meetings and other meetings as appropriate.
- To follow departmental policies and self-evaluation processes and, where necessary, contribute to their development.



- To promote Science and Mathematics in the school and to help other staff to do so where necessary.
- To maintain personal development and expertise by remaining up-to-date with current subject matter and initiatives and accessing appropriate training.
- To act as a Tutor and undertake associated mentoring activities.
- To contribute to wider school activities and initiatives.

The school undertakes to support applications for CPD to enable the post holder to fulfil their role to their optimum capacity.

Hitchin Girls' School is committed to safeguarding and promoting the welfare of children and young people and requires all staff and volunteers to demonstrate this commitment in any aspect of their work.

This job description is to be performed in accordance with the School Teachers' Pay & Conditions and TDA standards for qualified teachers. These responsibilities may be amended at any time in the future in order to respond to the changing demands and needs of the school.

Person Specification

Teacher of Science and Mathematics

The successful candidate will be able to demonstrate that they:

- Have excellent subject knowledge and a passion to teach Science and Mathematics.
- Are a successful classroom practitioner who can teach either Chemistry, Biology or Physics to A Level, and some Mathematics at KS3.
- Are able to motivate and inspire students to learn and have high expectations of them.
- Are highly motivated and organised.
- Have a variety of teaching and learning strategies that they can use effectively.
- Are able to maximise the achievement of all students.
- Are able to work effectively as part of a team.
- Are willing to contribute to the broader life of the school.
- Are willing to contribute to the development of the school through their own professional development.
- Have a sense of humour.
- Are suitable for the Form Tutor role.