

 **Founded 1881**

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 Simon Langton Grammar School for Boys, Langton Lane, Nackington Road, Canterbury, Kent CT4 7AS

**Teacher of Chemistry**

The school is seeking to appoint a teacher of Chemistry for KS3, GCSE and A level.

Chemistry is a popular subject at the school with well over 100 students from our mixed sixth form currently studying the OCR A Chemistry qualification in Years 12 and 13. All of our boys in KS4 study Chemistry as part of their triple award AQA GCSE qualification and we teach a bespoke combined science course at KS3 in Years 7 and 8. The successful candidate will be rewarded by working in a department where all unnecessary workload is removed and the emphasis is placed firmly on teaching. All lessons take place in dedicated laboratories and are supported by a subject specific Chemistry technician. In short, we look to free our teachers so they can teach the very best lessons in their own style while working under the guidance of the Head of Chemistry and Director of Science.

The successful candidate will be a dynamic and passionate subject specialist capable of both delivering the curriculum and contributing to the super-curricular activities within the Chemistry department. At the Langton, we have a dedicated research session on our timetable where KS5 students are able to participate in cutting edge student centred projects. Current projects involve aspects of equine medicine and the extraction of complex molecules from coffee grounds. It is possible for these projects to be developed by students as the subject of their Extended Projects Qualification. Students are also able to participate in laboratory workshops at the Pfizer Community Lab in Sandwich. The department has been highly successful in encouraging students to participate in the Chemistry Olympiad, Cambridge Chemistry Challenge and the RSC Schools’ Analyst competition.

Many of our students go on to study medicine, dentistry or veterinary science while others choose to study natural sciences, chemistry, biochemistry and chemical / biomechanical engineering at university.