

Department and Post Details

Department:	<p>Science</p> <p>The Science Department at Aquinas is a large and successful department offering various Level 3 courses.</p> <p>Subjects taught include: Chemistry, Biology, Physics, Environmental Science, Applied Science, Geography and Geology. We pride ourselves on the flexible, friendly and supportive environment in which we operate, both with our students and amongst the Science team. We aim to give our students the best possible teaching and learning experience, applying innovative teaching methods whilst striving to meet the highest requirements of the college's statement of 'Purpose, Vision and Value'.</p>
Post:	<p>We are looking to appoint a dynamic and enthusiastic teacher of BTEC Applied Science and / or A Level Chemistry up to full time to cover a Maternity Leave. The post is suitable for ECT applicants.</p> <p>There may also be the potential for an appropriate candidate to be appointed to lead on Chemistry within the department for the duration of the cover, for which an additional responsibility allowance would be paid.</p> <p>Applicants are asked to make clear in their application: why they should be considered for this role, their preference regarding full or part time, their specialist subject, and whether they wish to be considered for the Teacher or Head of Subject.</p> <p>Applicants for this role must be able to show a clear commitment to delivering quality teaching to inspire students of all abilities to reach their full potential.</p> <p>The Head of Subject (A level Chemistry) would be a successful and committed teacher with the ability to inspire and lead others in order to build on the subject's current success.</p>
Staffing structure:	Currently 15 teaching staff members and 2 science technicians, with 2 HODs and 7 HOSs responsible for each subject area.
Department subjects and examination boards:	<p>Level 3 BTEC Applied Science (Ext Cert) - Edexcel</p> <p>A level Chemistry - OCR A</p> <p>A level Biology - AQA</p> <p>A level Environmental Science - AQA</p> <p>A level Physics – OCR B Advancing Physics</p> <p>A level Geography - Edexcel</p> <p>A level Geology - WJEC</p> <p>Within the whole department, we have approximately 970 students on all of our courses. The department and subjects are well resourced, with a range of teaching materials in place. We also offer a range of enrichment activities, including support for potential medics / vets / dentists. Many of our students go on to study a science degree at University or obtain apprenticeships in STEM related careers.</p>
Student numbers and profiles:	<p>970 students across the department; 80-100 in each year of the Chemistry A level; 160 across both years in BTEC Applied Science.</p> <p>Entry Requirements for A Level sciences: 6 GCSEs at grade 4 or above, with grade 6 in all Sciences, Maths at grade 6 and English at grade 5.</p> <p>Entry requirements for Applied Science: 5 GCSEs at grade 4 and above, including Grade 4 in Maths and grade 4 in all sciences.</p>
Further subject / departmental information:	We have an active Chemistry Stretch and Challenge programme, entering students in the CL36 (Cambridge Chemistry Challenge Lower 6 th) competition and the RSC Olympiad. We have Medics and Allied Health Professionals groups for students within the department, and associated coordinators.