

Post and Department details

Department:	BTEC Applied Science
Post Details:	<p>Teacher of Level 3 BTEC Science – full-time</p> <p>The department is looking to appoint a well-qualified, enthusiastic and innovative Science teacher to teach level 3 BTEC applied Science. The department is moving to the new BTEC Nationals in September 2020, therefore experience of this specification would be an advantage and should be included in your application.</p> <p>This post is advertised as a fixed term contract in the first instance, running to end of the summer term 2020.</p> <p>Applicants are asked to express their preference ie full time, part time (including no. of days) and also other subject/s they are able to teach.</p>
Staffing structure:	<p>There are 4 well qualified teaching staff in the department who are supported by a team of 2 technicians who prepare all the materials for practical lessons and service the laboratories on a regular basis. The teaching staff are an enthusiastic and diverse group of people who offer a range of subject specialisms.</p>
Department subjects and examination boards:	<p>The department is continuing to grow in size, currently there are 186 students across both the year groups. There are 5 classes in each year group.</p> <p>Students follow Pearson BTEC Level 3 Courses (QCF; Certificate and Subsidiary Diploma) in Applied Science. We will continue to teach this course in 2019-2020 and are required to move to teaching the new specification from September 2020. For further information about the current course please view the specification at this link:</p> <p>http://qualifications.pearson.com/en/qualifications/btec-nationals/applied-science-2010.html</p> <p>For the course that will be taught from September 2020 the specification is available at this link:</p> <p>http://qualifications.pearson.com/en/qualifications/btec-nationals/applied-science-2016.html</p>

	<p>BTEC SCIENCE – The department is highly successful and in 2019 96% of our students gained high grades of Distinction and Distinction * against a national benchmark of 69%. The course has had 100% pass rate for the last 3 years. There is a strong emphasis on the use of ICT for teaching and learning as well as tracking and monitoring students' progress, and we also use Google Classroom for students to access resources at all times over the web.</p> <p>At the heart of our success is the fact that the department and students are highly motivated. There are three 90 minute lessons per week for all courses. All of the lessons are taught in our 4 well-equipped specialist laboratories and one specialist IT research classroom.</p> <p>The course is designed to provide opportunities for those wishing to start work, and progression opportunities to higher education, degree and professional development programmes within the same or related areas of study, within universities and other institutions.</p> <p>Bespoke support is also key; our students often seek help and work outside their designated teaching times and we voluntarily provide tailored after college sessions for both the gifted and the below-target students.</p> <p>All our students are encouraged to extend their knowledge, stretching their capabilities and engendering responsibility for their own progress. We create resources that help to develop students as independent learners. We hope to produce knowledgeable and able scientists who are also lifelong learners, aware of both the benefits and limitations of science.</p>
Further Details:	<p>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>