

BTEC Science

Subject Information Sheet

Course Title:	BTEC Applied Science
Subject:	Level 3 BTEC in Applied Science
Qualification:	<p>Level 3 BTEC</p> <p>1 A level equivalent = Extended Certificate</p> <p>2 A level equivalent = Diploma</p> <p>3 A level equivalent = Extended Diploma</p>
Exam Board:	Edexcel
General Course Description	<p>In Y12 all students will complete work to gain a qualification worth 1 A level equivalent.</p> <p>In Y13 all students will complete work to gain the second A level equivalent qualification.</p> <p>Students wishing to study the Extended Diploma will complete extra work over the two years to gain the 3rd A level equivalent.</p>
Course Content and Teaching Units	<p>Units for Extended Certificate</p> <p>1: Principles and applications of Science 1 (Exam based)</p> <p>2: Practical Scientific Procedures and Techniques (Coursework based)</p> <p>3: Science Investigation Skills (Exam based)</p> <p>Plus an optional unit - probably Physics based (Coursework based)</p> <p>Units for Diploma</p> <p>As above plus</p> <p>4: Laboratory Techniques and their Application (Coursework based)</p> <p>5: Principles and Applications of Science II (Exam based)</p> <p>6: Investigative Project (Coursework based)</p> <p>Plus an optional unit - probably Biology based (Coursework based)</p> <p>Units for Extended Diploma</p> <p>As above plus</p> <p>7: Contemporary Issues in Science (Exam based)</p> <p>Plus 4 more optional units (mixture of all three sciences) (Coursework based)</p>

Entry Requirements	Grade 5 or higher in two GCSE Triple Sciences or 5-5 in GCSE Combined Science plus Level 5 in GCSE Maths and English Language.
Assessment	<p>The exam component is assessed by written examinations using a variety of assessment styles so you can confidently engage with the questions, including multiple choice, short and long answer questions.</p> <p>Coursework units are set and marked by your teachers (with some work sent to the exam board to check grades are awarded accurately)</p>
Financial Information	There is no financial requirement to this course but there will be opportunities for you to purchase a revision guide if you wish to.
Progression Opportunities	<p>This course lays the groundwork for further study in science based courses e.g. engineering, nursing, pharmacy, laboratory based courses etc , although many students have also gone onto study non science based qualifications such as law, teaching etc.</p> <p>The opportunity to gain a qualification equivalent to 1 A level in Y12 has been helpful for successful applications.</p>
Further Information about our courses including results	<p>This is a popular but challenging and rewarding course; the new BTEC structure and syllabus offers exciting opportunities to continue with our consistently achieved 100% pass rate in both Y12 and Y13.</p> <p>We are proud to operate an open door policy where students can feel supported and encouraged at whatever level they are operating. It is our aim to work with you and the people that support you to help you achieve the very best that you can in BTEC Science.</p>