

Year 13 Subject Information

Subject	Art, Craft and Design
Exam Board	AQA
Main Topics/ Skills Covered	<p>At A2 level, students are directed/guided through a personal investigation unit (3) and the externally set assignment unit (4) exploring a variety of experiences and employing a range of media, processes and techniques appropriate to their chosen area of study.</p> <p>The course consists of: Unit 3 - Coursework Portfolio 50% of A2, 25% of A-level 80 marks Portfolio of work set and marked by the centre and moderated by AQA</p> <p>Unit 4 - A2 Externally Set Assignment 50% of A2, 25% of A-level Supervised time 15 hours 80 marks Portfolio of work set and marked by the centre and moderated by AQA</p>
Key Assessment Dates	<p>Unit 3 Portfolio deadline - 11 January 2016 - for first assessment and next step feedback. Unit 3 Portfolio upgrade work due in on 25 January 2016. Unit 4 Examination papers will be available on 2 February 2016. Exam/supervised time - week beginning 11 April and 18 April 2016. (Exact dates to be released in January 2016.)</p>
Main Subject Content	<p>AO1 Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. AO2 Experiment with and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as the work develops. AO3 Record in visual and/or other forms ideas, observations and insights relevant to their intentions, developing an ability to reflect on the work and progress. AO4 Present a personal, informed and meaningful response demonstrating critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.</p>
Main Skills to be Able to Show	<p>Recording with cameras. Drawing and mixed media first hand observations; written and drawn. Research, Analysis and Evaluation of artists work. Development of personal, innovative ideas Exploration and experimentation with a wide range of techniques and materials Realisation of ideas in final outcome. Meaningful annotation; analysis and evaluation of own work using appropriate technical language.</p>
Revision Guides and Websites	<p>Gallery websites such as the Tate or the National Gallery. Also exhibitions of artists work to inform the development of ideas. Moodle - https://vle.trinity.cumbria.sch.uk/ After school session (Monday/Thursday until 4.30 pm). One to one support after school arranged with staff member. Written feedback - On log sheets in books, progress chart and Assessment objective sheets (AO's above).</p>
Home Learning	<p>First Term - Students follow staff guidance focusing on research and essay writing. All Home Learning tasks support class work and relate to the assessment objects mentioned above. Students are also encouraged to attend Life Drawing classes for six hours in Autumn term - this is accounted for as home learning too. Second Term - Student's focus on exam preparation - home learning depends on exam question but relates to assessment objectives. Students are expected to complete no more than four hours home learning a week. Average: 3-4hrs. Students are encouraged to attend After school sessions on Mondays and Thursdays.</p>
SMSC	<p>We promote spiritual, moral, social and cultural development in our subject by exploring different Artists and Cultures interpretations of life experiences and events. Students explore how Art works reflect different moral attitudes/beliefs and explore their own feelings and responses to those artworks. We develop team skills and respect for the learning environment, resources, and peers and teaching staff alike. Students work together to evaluate and review each other's work; helping each other to succeed. We encouraging students to explore and contrast different beliefs and ways of living in Britain and abroad. Students develop aesthetic and critical awareness of art work from around the world. We encourage students to explore social issues and gain an understanding of the causes and effects. (Global warming, pollution, war, parenting, life and death, appearance etc...) We also encourage students to enter competitions both locally, nationally and internationally. Students exhibit Art work for our exam moderator and for the public. We actively encourage students to visit Tullie House Art exhibitions and we lead an Art/Photography trip to a city (London, Edinburgh etc.) each year.</p>

Year 13 Subject Information

Subject	Business Studies A2
Exam Board	AQA (Spec Code: 2130) www.AQA.org.uk
Key Assessment Dates	End of Section Tests for Units 3 and 4 - October - May 2016. Unit 3 Mock Exam - December/January, February, March/April/May 2016. Unit 3 (BUSS3) Exam (External) May/June 2016. Unit 4 Mock Exam December/January, February, April/May 2016. Unit 4 (BUSS4) Exam (External) June 2016.
Main Subject Content	<p>Unit 3 BUSS3 Strategies for Success September - June 2016 Functional Objectives and Strategies This section introduces candidates to functional objectives and strategies, and examines their appropriateness in the context of corporate objectives.</p> <p>Financial Strategies and Accounts This section examines the financial objectives of larger businesses, the ways in which financial performance might be measured and the strategies they may deploy. It builds upon AS Finance material.</p> <p>Marketing Strategies This section considers the development of marketing strategies for larger businesses through a scientific approach to decision making. It builds upon AS Marketing materials.</p> <p>Operational Strategies This section considers the operational objectives and strategies that a business may use to achieve success in its particular market. It builds upon AS Operations materials.</p> <p>Human Resource Strategies This section considers the strategies available to businesses in managing their human resources. It builds upon AS Human Resources materials.</p> <p>Unit 4 BUSS4 The Business Environment and Managing Change September - June 2016 This unit is designed to be synoptic and draws upon all other units of the specification including the AS units. It also includes a requirement for students to carry out research on a topic selected by AQA. It considers the relationship between businesses and external factors. It examines how external factors can impact upon businesses, and the responses they may take. The unit also examines a number of themes which are important in the strategic management of businesses, for example, leadership and corporate culture. Candidates should consider how businesses can manage change successfully. This unit should be studied through a variety of real business contexts to allow candidates to understand how the impact and response to change varies.</p>
Main Skills to be Able to Show	Content (C) Provide a definition of a key business term, describe theory, provide an example. Application (P) Develop points thoroughly with specific reference to evidence presented in the case study or data response material. (Simply mentioning the name of the business is not application). Analysis (A) Advantages and Disadvantages/Benefits and Limitations - ensure that every point made is considered in detail, including the possible impact on the business and consequences for the business. Evaluation (E) Make a judgement throughout, add conclusions, prioritise points/suggestions, assess the extent to which your suggestions will work, rank in order of importance etc.
Revision Guides and Websites	Textbooks - every student has the following textbooks to use with revision and classwork: AQA Business Studies A2 [Book] by Peter Stimpson, Steven Foden, Helen Coupland - Smith, Diane Mansell · Nelson Thornes Limited · Paperback · 288 pages · ISBN 0748798471 Students can also purchase the following revision guides from all good bookshops or online: A2 Level Business Studies AQA Revision Guide by Richard Parsons · Coordination Group Publications Limited · Paperback · 108 pages · ISBN 1847622747 AS/A2 Level Business Studies AQA Complete Revision by Richard Parsons · Coordination Group Publications Limited · Paperback · 216 pages · ISBN 1847624278

Year 13 Subject Information

Subject	Computing A2
Exam Board	OCR (www.ocr.org.uk)
Key Assessment Dates	<p>Mock Exam 1: November 2015 Mock Exam 2: January 2016 Mock Exam 3: February 2016 Mock Exam 4: April 2016</p> <p>Additionally, students will have regular assessments during lessons and will receive regular feedback on their work during the programming project.</p>
Main Subject Content	<p>In this course, students learn about the fundamentals of computer science. Students will cover: The function of Operating Systems, Computer Architectures, Data Structures and Data Manipulation, The function and purpose of translators and Database Management Systems.</p> <p>For a more detail of the course requirements please look at the specification that can be found at http://www.ocr.org.uk/images/70162-specification.pdf</p>
Main Skills to be Able to Show	<p>Problem solving and logical reasoning. Students are expected to spend around four hours per week working through practical programming tasks or revising theory. There is an expectation that this work will be completed both in an out of school.</p>
Revision Guides and Websites	<p>Students are expected to have installed a copy of Python to complete their home learning tasks. A free download is available at: https://www.python.org/downloads</p> <p>Students should download the latest version of this program: 343</p>

Year 13 Subject Information

Subject	Design and Technology - Product Design
Exam Board	AQA
Key Assessment Dates	<p>PROD 3 Exam 2 Hours (50%) Unit 3 Materials, Components and Application June 2016</p> <p>PROD 4 Coursework (50%) Unit 4 A design folder of work and a final product developed in response to a Design Brief set by the student's client.</p> <p>Deadlines Portfolio - March 2016</p>
Main Subject Content	<p>Materials and Components There is an expectation that candidates will have a knowledge and understanding of Materials and Components, gained as a result of studying the subject content at AS level and developing this through their coursework at Unit 2. At A2 this knowledge and understanding will be developed through Unit 4 coursework and a further study of how materials and components play a major part in the sections which follow.</p> <p>Design and Market Influences Major Developments in Technology, A Study of Manufactured Products and Systems, Product Life Cycle, The Influence of Design and Technology in Society, Role of the Designer, Design Methods, Design Processes, Safety and Legislation, Communication Methods, Illustration, Selection and Use of Appropriate, 2D/3D Techniques, Modelling, Use of ICT in Design, Human Needs, Quality Assurance and Quality Control, The Work of Past and Present Designers, Copyright Protection, Design Methods, The Influence of Design and Technology in Society, Design in the Human Context, Human Needs and the Effects of Products and Systems on Society and Sustainability and Environmental Concerns.</p> <p>Processes and Manufacture ICT Applications, Manufacturing Systems, Manufacturing Systems, Safety and Systems and Control.</p>
Main Skills to be Able to Show	<p>Prod 3 Students need to be able to use the knowledge gained from the main subject content to answer a broader style of question than in Prod 1 in an essay style. They should support their answers with annotated sketches. Cross linking of the ideas and concepts learnt is essential for a high grade.</p> <p>Prod 4 The ability to produce practical solutions to design problems is needed. Ideas must be explained with practical work carefully planned with quality control and evaluation strategies used throughout.</p>
Revision Guides and Websites	<p>Use of the text book: AQA A level Product Design. https://vle.trinity.cumbria.sch.uk/ - Trinity Moodle. www.aqa.org.uk - past papers, mark schemes and examiner's reports. www.technologystudent.com Focus suite of software, Metal, Plastics Mechanisms and Printing available on the school's network in the LRAs.</p>

Year 13 Subject Information

Subject	A2 English Language
Exam Board	AQA - Specification B
Key Assessment Dates	Coursework Deadline - Language Investigation: 17 December 2015 Media Text - 29 January 2016 Unit 3 Examination - 19 June 2016 (provisional)
Main Subject Content	<p>Unit 3: Developing Language - Written Examination (2½ hours) In this module candidates are focused on two specific areas of language study: The acquisition of language by children. The development of and changes in the English Language over time.</p> <p>Unit 4: Investigating Language - Coursework In this module candidates apply their knowledge of conceptual frameworks gained in Units 1, 2 and 3 to carry out an independent research project of their choice. They will also produce an informative media text for a non-specialist audience.</p>
Main Skills to be Able to Show	<p>The examination unit takes further the study of social contexts, genres of speech, writing and multi-modal texts first explored at AS by embedding questions about language development in particular contexts of use.</p> <p>For the Language Investigation, students must show ability to work independently and to tight deadlines. They will need to establish an appropriate context, use a variety of data collection methods and make sense of data using relevant linguistic methods and techniques. Students will also show writing and editorial skills for their media text.</p>
Revision Guides and Websites	<p>www.theenglishfaculty.org is the Leeds University website for A-Level English students. It contains films of lectures and over 50 podcasts on topics from the A-Level curriculum</p> <p>www.davidcrystal.com for the website of the guru of the English Language, Professor David Crystal.</p> <p>Useful links and information relating to English Language can always be found on the Trinity English Twitter page: follow the links from the school website. The best preparation is to read a wide variety of non-fiction texts: magazine articles, advertisements, and reliable websites. Take an interest in any media discussions about language and check the Radio 4 website for information about programmes related to Language, eg 'Word of Mouth', 'Fry's English Delight'.</p>

Year 13 Student Information

Subject	English Literature - A2
Exam Board	AQA Specification B
Key Assessment Dates	LITB4 Coursework Deadlines for final drafts: March 2016 LITB3 Examination 17 June 2016
Main Subject Content	<p>Unit 3 - LITB3 Texts and Genres 30% of total A level Written paper - 2 hours Closed Book 80 marks Minimum three texts for study including at least one text 1300-1800. There is a choice of one topic area from the following: Elements of the Gothic, or Elements of the Pastoral. For each topic there will be two sections. Candidates answer one question from each section.</p> <p>Unit 4 - LITB4 Further and Independent Reading 20% of A level Coursework 60 marks Minimum of three texts for study including one pre-released anthology of critical material. A portfolio of two pieces of written coursework: comparative study of an aspect of two texts (1500-2000 words); an application of an aspect of pre-released critical anthology to a literary text (1200-1500 words).</p>
Main Skills to be Able to Show	<p>The Assessment Objectives are:</p> <p>AO1 Articulate creative, informed and relevant responses to literary texts, using appropriate terminology and concepts, and coherent, accurate written expression.</p> <p>AO2 Demonstrate detailed critical understanding in analysing the ways in which structure, form and language shape meanings in literary texts.</p> <p>AO3 Explore connections and comparisons between different literary texts, informed by interpretations of other readers.</p> <p>AO4 Demonstrate understanding of the significance and influence of the contexts in which literary texts are written and received.</p> <p>In this specification QWC will be assessed in all units by means of AO1, which includes assessment of candidates' overall competence in using language accurately and effectively in constructing well-argued responses to assessment tasks in English Literature.</p>
Revision Guides and Websites	<p>York Notes Revision guides are available for most of the texts studied on the course.</p> <p>Useful links and information relating to English Language can always be found on the Trinity English Twitter page: follow the links from the school website.</p> <p>Websites such as <i>Victorian Web</i>, <i>Smoop</i> and other university-linked sites can be useful for independent research work. Other websites are shared with students during lessons and discussions.</p> <p>There is a developing selection of materials available on Moodle. Students will need to sign in using their Trinity School usernames and passwords.</p>

Year 13 Subject Information

Subject	Extended Project Level 3
Exam Board	AQA
Key Assessment Dates	There are no exams but evidence for assessment will comprise of: A completed Production Log; A presentation; The project product (5000 written report or an artefact and 1000 word report).
Main Subject Content	The EPQ is an opportunity for you to study something you are really interested in but have never been taught. You can make or write something, teach something or learn a new skill. It is a project you carry out independently although you will be allocated a supervisor who will supervise you throughout the completion of your project. You will also be expected to attend a number of taught sessions on various topics such as how to reference, how to create a bibliography and evaluating sources.
Main Skills to be Able to Show	<p>AO1 Identifying the topic, project aims and objectives; produce a project plan and complete the work applying organisational skills and strategies to meet stated objectives.</p> <p>AO2 Obtaining and selecting a variety of resources, analysing data, applying information relevantly.</p> <p>AO3 Problem-solving, decision-making and creative thinking to achieve planned outcomes.</p> <p>AO4 Communication skills, convey and present evidenced outcomes and conclusions, evaluate own learning and performance.</p>
Revision Guides and Websites	www.aqa.org.uk

Year 13 Subject Information

Subject	Geography
Exam Board	Edexcel Advanced GCE (9GEO1)
Key Assessment Dates	All assessments now take place in the summer term - this is one examination lasting one hour and thirty minutes writing the report for Geographical Research (Pollution and Human Health at Risk) and one examination lasting two hours and thirty minutes on the Contested Planet unit.
Main Subject Content	<p>Contested Planet has 6 units: Energy Security Water Conflicts Biodiversity Under Threat Superpower Geographies Bridging the Development Gap Technological Fix (Unit Code 6geo3)</p> <p>Geographical Research - We study Unit 5: Pollution Human Health at Risk (Unit Code 6GEO4)</p>
Main Skills to be Able to Show	<p>Students must show that they are able to understand key ideas and concepts from each unit. They must show that they have excellent case study knowledge which is current, so the desire to research from contemporary sources is vital.</p> <p>We use the textbook recommended by the examination board “Edexcel A2 Geography” but students must be prepared to read widely and select intelligently from sources as diverse as The Economist, Nursing Times, The Times, The Guardian, New Scientist and of course, Geography Review (available in the Sixth Form Library).</p> <p>Examiners report each year that the most impressive students are able to use contemporary case studies in the examinations, but complain about students who have clearly limited themselves to one textbook.</p> <p>Please be prepared to read widely and bring what you find to lessons.</p>
Revision Guides and Websites	The Edexcel website has an extensive collection of past questions, answers with mark schemes and examiners reports from each year. These are excellent resources which our students make great use of.

Year 13 Subject Information

Subject	Health and Social Care - Single Award									
Exam Board	OCR									
Key Assessment Dates	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Unit 10</td> <td style="width: 25%;">April 2016</td> <td style="width: 50%;">Portfolio</td> </tr> <tr> <td>Unit 12</td> <td>June 2016</td> <td>Tested</td> </tr> <tr> <td>Unit 13</td> <td>April 2016</td> <td>Portfolio</td> </tr> </table>	Unit 10	April 2016	Portfolio	Unit 12	June 2016	Tested	Unit 13	April 2016	Portfolio
Unit 10	April 2016	Portfolio								
Unit 12	June 2016	Tested								
Unit 13	April 2016	Portfolio								
Main Subject Content	<p>Care Practice and Provision.</p> <p>Anatomy and Physiology in Practice.</p> <p>Child Development.</p>									
Main Skills to be Able to Show	<p>Desire to work with people.</p> <p>Ability to communicate with a range of Health and Social Care professionals.</p> <p>Ability to research, analyse and propose solutions.</p> <p>Give full commitment.</p> <p>Be organised and meet deadlines.</p> <p>Develop subject knowledge of key areas.</p>									
Revision Guides and Websites	<p>OCR Website - Past Papers and Exemplar Material.</p> <p>NHS Website.</p> <p>BBC News Website.</p> <p>Medical Journals/Reports.</p> <p>Current Documents.</p> <p>Panorama Programmes.</p> <p>Social Trends.</p>									

Year 13 Subject Information

Subject	History
Exam Board	OCR History A F965 Interpretations and Investigations Unit (Two pieces of coursework) F966 Civil Rights in the USA 1865-1992 (Exam)
Key Assessment Dates	Christmas 2015 - Nazi Coursework Deadline Easter 2016 - Personal Investigation Coursework Deadline June 2016 - USA Exam Two hours (Date to be Confirmed)
Main Subject Content	<p>Interpretations Coursework</p> <p>Nazi Germany 1933- 45 <i>Focus: the nature of Nazi government, its impact on Germany and the extent of the social revolution it brought about; its racial aims and policies; the nature and extent of opposition to the regime.</i></p> <p>Content How did Nazi Germany maintain control and reduce the chances of effective opposition - by repression, propaganda or compliance? How far did domestic policies create the ideal of the <i>Volksgemeinschaft</i>? To what extent was the Holocaust the result of premeditated planning and to what extent did it evolve as a result of cumulative radicalism and the circumstances of war? How effective was the structure of government at central and local level? To what extent was Hitler 'a weak dictator'?</p> <p>Investigation Coursework Candidates should offer an essay of not more than 2000 words which is focussed on an historical problem and offers a supportive argument based on a study of historical evidence. The essay will not be a series of explanations, nor a series of comments on the given sources nor a narrative account.</p> <p>Civil Rights in the USA This theme focuses on the struggle of citizens in the United States to gain equality before the law without regard to ethnic origin, gender or wealth. Candidates should understand the factors which encouraged and discouraged change during this period. Candidates are not expected to demonstrate a detailed understanding of the specification content but are expected to know the main developments and turning points relevant to the theme.</p> <p>Content African Americans: their position in 1865; the role of African Americans in gaining civil rights (eg Booker T. Washington, Dubois, Martin Luther King, the Black Panthers); the roles of Federal (Presidents, Congress and Supreme Court) and State governments in the struggle; the role of anti and pro-civil rights groups; the Civil Rights Movement to 1992. Trade Union and Labour Rights: union and labour rights in 1865; the impact of New Immigration on union development; the role of Federal governments in supporting and opposing union and labour rights; the impact of the World Wars on union and labour rights; the significance of the 1960s. Native Americans: their position in 1865; the impact of the Dawes Act 1887, of the acquisition of US citizenship 1924, of the New Deal, of the American Indian Movement in the 1960s and 1970s; Native Americans and the Supreme Court; Native American pressure groups. Women: their position in 1865; the impact on women's rights of the campaign for prohibition, the campaign of women's suffrage, the New Deal, the World Wars, the rise of feminism and its opponents, Roe v Wade 1973, the campaign for the Equal Rights Amendment, and changing economic and employment opportunities.</p>

Main Skills to be Able to Show	<p>The USA exam is an essay paper worth 60% of the A2 exam. Students will have to answer two questions. They will need to recall and apply own knowledge to the question, write a coherent and structured essay which covers at least 100 years, make links across the period, explain causes and factors within the historical context, and reach a judgement.</p> <p>The Nazi Germany coursework is based on 3 sets of 4 Interpretations provided by the exam board. The essays will be marked internally and the best answer will be submitted. This is worth 20% of the A2 mark. The Investigations essay, also worth 20%, will be on a subject of the students' own choice and is a sources based question. Good communication skills and the ability to plan a structured answer are required as well as skilful analysis and evaluation of the sources' content and provenance.</p>
Revision Guides and Websites	All students have a USA text book that is tied into this exam.

Year 13 Subject Information

Subject	Information Technology Level 3 BTEC National
Exam Board	Edexcel
Key Assessment Dates	Year 13 Three further units from the Options List. Option 1 and 2 Deadline - February 2016 Option 3 Deadline - May 2016
Main Subject Content	In Year 13 adding three further units enables students to gain a Subsidiary Diploma .
Main Skills to be Able to Show	Knowledge and understanding of the key technical topics covered. The ability to work effectively in teams, to communicate effectively through a variety of media; demonstration of organisational and time management skills. Students will be assessed in a variety of ways including written assessments, observation and videoed evidence.
Revision Guides and Websites	Students all have copies of the course text book and course overview. Useful reference material can be found on the Examination Board's website: http://www.edexcel.com

Year 13 Subject Information

Subject	Law 2161
Exam Board	AQA
Key Assessment Dates	<p>Unit 3 Exam Date: 21 June 2016 Unit 4 Exam Date: 24 June 2016</p> <p>Assessments for learning take place on a regular basis within lessons. The dates of these assessments are included on the scheme of work of which all students have a copy.</p>
Main Subject Content	<p>Unit 3 - Criminal Law (Offences against the Person) Non-fatal offences, murder, loss of control, diminished responsibility, intoxication, consent, self-defence, insanity, automatism.</p> <p>Critical evaluation of non-fatal offences, defences and murder.</p> <p>Unit 4 - Criminal Law (Offences against Property) Theft, robbery, burglary, criminal damage, fraud, making off, obtaining services dishonestly, blackmail, duress, self-defence, intoxication.</p> <p>Concepts of Law: Judicial Creativity, Law and Morals, Law and Justice.</p>
Main Skills to be Able to Show	<p>AO1 Demonstrate knowledge and understanding of legal rules and principles by selecting and explaining relevant information and illustrating with examples.</p> <p>AO2 Analyse legal material, issues and situations and evaluate and apply the appropriate legal rules and principles.</p> <p>AO3 Present a logical and coherent argument and communicate relevant material in a clear and effective manner using appropriate legal terminology.</p>
Revision Guides and Websites	<p>www.aqa.org.uk</p> <p>It is also useful for students to read national newspapers in order to keep up to date with current legal issues.</p> <p>The following text book is available to buy although it is not essential for students to own one: AQA Law for A2 - Martin & Turner (Hodder Education).</p>

Year 13 Subject Information

Subject	Mathematics		
Exam Board	AQA		
Key Assessment Dates	Core 3 May - Examining all content Core 4 May Decision 1 June		
Main Subject Content	Core 3 Functions Trigonometrical Functions Further Calculus Numerical Methods Volume of Revolution	Core 4 Binomial Expansion Polynomials Partial Fractions Parametric Equations Further Trigonometry Exponential Growth and Decay	Decision 1 Minimum Connectors Shortest Path Problems Chinese Postman Problems Travelling Salesman Problem Graph Theory Matchings Sorting Algorithms Linear Programming
Main Skills to be Able to Show	Pupils will need to: Demonstrate an understanding of the above content. Apply the content in familiar and unfamiliar contexts. Choose appropriate methods for solving pure mathematical problems. Apply algorithms in context to solve problems with decision variables.		
Revision Guides and Websites	Use of 'Mymaths website' - a software package which each pupil has a login for and covers mathematics at all levels from primary right through to A level. Moodle - For past papers and answers. AQA Website - Past papers and mark schemes. Content exemplification. BBC Bitesize Website. MEP - Maths Enhancement Programme website. Explanations and questions for practice.		

Year 13 Subject Information

Subject	Further Mathematics A2
Exam Board	AQA
Key Assessment Dates	Three end of year exams: Further Maths 3, Further Maths 4, Mechanics 3 - May/June 2016.
Main Subject Content	<p>Further Maths 3 Pure Mathematics including Series and Limits, First Order Differential Equations, Numerical Methods and Second Order Differential Equations.</p> <p>Further Maths 4 Pure Mathematics including Matrix Algebra, The Vector Product, Determinants of Matrices, Inverse Matrices and Eigenvectors.</p> <p>Mechanics 3 Applied Mathematics including Relative Motion, Dimensional Analysis, Collisions, Momentum, Restitution and Projectile Motion on a Slope.</p>
Main Skills to be Able to Show	<p>Apply new areas of Mathematics to solve both theoretical and applied problems.</p> <p>Demonstrate correct use of algebraic manipulation in complex situations.</p> <p>Make connections between Maths studied for GCSE, A Level Mathematics and Further Mathematics.</p>
Revision Guides and Websites	<p>http://www.aqa.org.uk/subjects/mathematics/a-level</p> <p>http://www.mymaths.co.uk/</p> <p>http://www.furthermaths.org.uk/</p> <p>http://www.mrbartonmaths.com/alevel.htm</p> <p>http://www.wolframalpha.com/ or download Wolframalpha app on Android or Iphone</p>  <p>The logo for the Wolfram Alpha for Android app. It features a red starburst icon on the left, followed by the text 'Wolfram Alpha for Android' in green and black. Below this, it says 'App store bestseller for Phones,'.</p>

Year 13 Subject Information

Subject	Media Studies A Level
Exam Board	AQA
Main Subject Content	<p>MEST 1: Examination Investigating Media 50% of AS, 25% of A Level 2 hour written examination 80 marks Two sections: A - Four compulsory short answer questions B - Choice of one from two essays</p> <p>MEST 2: Practical Coursework 50% of AS, 25% of A Level Practical unit, internally assessed and externally moderated 80 marks Externally set production briefs. Two linked production pieces taken from two of the three media platforms studied in MEST 1. Plus 1500 word evaluation.</p>
Main Skills to be Able to Demonstrate	<p>Students must be able to demonstrate a solid knowledge and understanding of key media concepts including: Media Forms, Media Representations, Media Institutions and Media Audiences.</p> <p>Students must also be able to apply skills of analysis to the study of the key media platforms: broadcasting, print and e-media; demonstrating an ability to apply knowledge and understanding to show how meanings and responses are created.</p> <p>Students must be able to plan and produce a variety of Media products approaching a professional standard.</p>
Main Subject Content	<p>A2 Level MEST 3 Examination Media: Critical Perspectives 25% of A Level. Two hour written examination. Two sections: A - three compulsory questions on unseen stimulus pieces. B - one essay from a choice of two topics.</p> <p>MEST 4: Media: Research and Production 25% of A Level Practical unit, internally assessed and externally moderated. 80 marks Two sections: Critical Investigation of 2000 words (48 marks) Linked Production Piece (32 marks)</p>
Main Skills to be Able to Demonstrate	<p>Students must be able to demonstrate their understanding of the concepts, and also to develop and formulate their approach to the media and the role of the media in today's society by referring in detail to the wider contexts (social, political, historical, economic, as appropriate) which affect media production, distribution and exhibition, by tackling media theory and by taking part in a discussion of the major contemporary media issues and debates.</p>

Year 13 Subject Information

Subject	MFL - French
Exam Board	AQA
Key Assessment Dates	<p>Unit 3 - FREN3; GERM3; SPAN3 Listening, Reading and Writing 35% of A Level. 2 hours 30 minutes written examination. 110 marks. Available June only.</p> <p>Unit 4 - FRE4T/V; GER4T/V; SPA4T/V Speaking Test 15% of A Level. 35 minutes speaking test (including 20 minutes preparation). 50 marks. May 2016.</p>
Main Subject Content	<p>Environment Pollution Energy Protecting the Planet</p> <p>The Multicultural Society Immigration Integration Racism</p> <p>Contemporary Social Issues Wealth and Poverty Law and Order Impact of Scientific and Technological Progress.</p> <p>Cultural Topic (Choice of 2 of the topics below) A target language-speaking region/community. A period of 20th century history from a target language-speaking country/community. An author from a target language-speaking country/community. A dramatist or poet from a target language speaking country/community. A director, architect, musician or painter from a target language-speaking country/community.</p>
Main Skills to be Able to Show	<p>Listen and respond to a variety of spoken French sources, including authentic sources. Read and respond to a variety of French-language texts, including authentic sources, covering different contexts, registers, styles and genres. Adapt their spoken and written French language appropriately for different situations and purposes. To be able to sustain a conversation in French, and defend their own views when challenged. Use the French language accurately to express facts and ideas, and to present explanations, opinions and information in both speech and writing. To be able to write well-structured and detailed essays on aspects of the cultural topics studied. Understand and apply the grammatical system and a range of structures of the French language. Transfer meaning from French into English and English into French. Develop translation skills. Study aspects of the contemporary society, cultural background and heritage of one or more of the French-language countries or communities.</p>
Revision Guides and Useful Websites for Further Reading/Listening	<p>AQA past papers to download online. Online French newspapers: www.culturegouv.fr www.diplomatiegouv.fr www.education.gouv.fr www.santegouv.fr www.tabac.gouv.fr www.voila.fr www.yahoo.fr www.lemonde.fr www.liberation.fr</p> <p>Easy access to a wide range of information www.bbc.co.uk/languages/french</p> <p>Television news: www.europe1.fr www.france2.fr www.radiofrance.fr www.radiofrance.fr/chaines/france-info</p>

Year 13 Subject Information

Subject	MFL - Spanish												
Exam Board	AQA												
Key Assessment Dates	<p>Unit 3 - SPAN3 Listening, Reading and Writing 35% of A Level. 2 hours 30 minutes written examination. 110 marks. Available June only.</p> <p>Unit 4 - SPA4T/V Speaking Test 15% of A Level. 35 minutes speaking test (including 20 minutes preparation). 50 marks. May 2016.</p>												
Main Subject Content	<p>Environment Pollution Energy Protecting the planet</p> <p>The Multicultural Society Immigration Integration Racism</p> <p>Contemporary Social Issues Wealth and poverty Law and order Impact of scientific and technological progress</p> <p>Cultural Topic (Choice of 2 out of the topics below) A target language - speaking region/community. A period of 20th Century history from a target language-speaking country/community. An author from a target language-speaking country/community. A dramatist or poet from a target language speaking country/community. A director, architect, musician or painter from a target language-speaking country/ community.</p>												
Main Skills to be Able to Show	<p>Listen and respond to a variety of spoken French sources, including authentic sources. Read and respond to a variety of French-language texts, including authentic sources, covering different contexts, registers, styles and genres. Adapt their spoken and written French language appropriately for different situations and purposes. To be able to sustain a conversation in French, and defend their own views when challenged. Use the French language accurately to express facts and ideas, and to present explanations, opinions and information in both speech and writing. To be able to write well-structured and detailed essays on aspects of the cultural topics studied. Understand and apply the grammatical system and a range of structures of the French language. Transfer meaning from French into English and English into French. Develop translation skills. Study aspects of the contemporary society, cultural background and heritage of one or more of the French-language countries or communities.</p>												
Revision Guides and Useful Websites for Further Reading/ Listening	<p>AQA past papers to download online. Online Spanish newspapers</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">www.kerboodle.com</td> <td style="width: 33%;">www.spanish.about.com</td> <td style="width: 33%;">www.studyspanish.com</td> </tr> <tr> <td>www.yahoo.es</td> <td>www.spanishlanguage.co.uk</td> <td>www.WordReference.com</td> </tr> <tr> <td>www.elmundo.es</td> <td>www.20minutos.es</td> <td>www.elpais.es</td> </tr> <tr> <td>www.es.wikipedia</td> <td>www.google.es</td> <td></td> </tr> </table>	www.kerboodle.com	www.spanish.about.com	www.studyspanish.com	www.yahoo.es	www.spanishlanguage.co.uk	www.WordReference.com	www.elmundo.es	www.20minutos.es	www.elpais.es	www.es.wikipedia	www.google.es	
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www.es.wikipedia	www.google.es												

Year 13 Subject Information

Subject	Music																																
Exam Board	Edexcel																																
Key Assessment Dates	<p>Internal 1st Performance recorded by half term 2nd Performance recorded before Christmas Composition plan completed by Christmas Composition draft completed by February Performance final recordings by Easter Composition completed by Easter Technical Study completed by Easter</p> <p>External Coursework (Composition and Performance marked and sent to the examiner) 15 May. Listening Exam - June</p>																																
Main Subject Content	<p>Unit 4 Performing 12 minute performance: solo or ensemble, 2nd instrument or a combination of the above.</p> <p>Unit 5 Composing and Technical Study Composition based on Composition brief. Four part harmony technical study.</p> <p>Unit 6 Developing Musical Understanding Listening questions and essays based on the set works below.</p> <table border="1"> <thead> <tr> <th colspan="2">Applied Music Describe</th> </tr> </thead> <tbody> <tr> <td>Composer</td> <td>Work</td> </tr> <tr> <td>J. S. Bach</td> <td>Cantata No. 48, 'Ich elender Mensch': movements I-IV</td> </tr> <tr> <td>Schoenberg</td> <td>'Der kranke Mond' from Pierrot Lunaire</td> </tr> <tr> <td>Leonard Bernstein</td> <td>On the Waterfront: Symphonic Suite</td> </tr> <tr> <td>John Williams</td> <td>ET: Flying Theme</td> </tr> <tr> <td>Niall Keegan</td> <td>Tom McElvogue's (jig) and New Irish Barndance</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Instrumental Music Compare</th> </tr> </thead> <tbody> <tr> <td>Haydn</td> <td>Symphony No. 26 in D minor, 'Lamentatione': movement I</td> </tr> <tr> <td>Holborne</td> <td>Pavane and Galliard</td> </tr> <tr> <td>Brahms</td> <td>Piano Quintet in F minor, Op. 34: movement III</td> </tr> <tr> <td>J. S. Bach</td> <td>Partita No. 4 in D, BWV 828: Sarabande and Gigue</td> </tr> <tr> <td>Shostakovich</td> <td>Prelude and Fugue in A, Op. 87 No. 7</td> </tr> <tr> <td>Duke Ellington</td> <td>Black and Tan Fantasy</td> </tr> <tr> <td>Miles Davis</td> <td>Four</td> </tr> <tr> <td>Quintet</td> <td></td> </tr> </tbody> </table>	Applied Music Describe		Composer	Work	J. S. Bach	Cantata No. 48, 'Ich elender Mensch': movements I-IV	Schoenberg	'Der kranke Mond' from Pierrot Lunaire	Leonard Bernstein	On the Waterfront: Symphonic Suite	John Williams	ET: Flying Theme	Niall Keegan	Tom McElvogue's (jig) and New Irish Barndance	Instrumental Music Compare		Haydn	Symphony No. 26 in D minor, 'Lamentatione': movement I	Holborne	Pavane and Galliard	Brahms	Piano Quintet in F minor, Op. 34: movement III	J. S. Bach	Partita No. 4 in D, BWV 828: Sarabande and Gigue	Shostakovich	Prelude and Fugue in A, Op. 87 No. 7	Duke Ellington	Black and Tan Fantasy	Miles Davis	Four	Quintet	
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Main Skills to be Able to Show	<p>Performing - Coursework Instrumental performing skills. Technical control of the instrument, the ability to interpret music adding expression. Grade 7/8 standard</p> <p>Composition (50%) Sleeve Notes (50%) - Coursework Using composition techniques to develop musical ideas to create a composition based on a composition brief provided by the exam board. Students must also complete a four part harmony technical study.</p> <p>Listening and Appraising - 1½ hour exam The ability to write about music using the correct musical language. Identify, through listening, a variety of musical features and in three longer essay question, write about the set works in more detail.</p>																																
Revision Guides and Websites	Trinity School Moodle - recordings of all the set works with revision notes. For general Music theory http://www.musictheory.net/ For Harmony - http://www.choraleguide.com/index.php , www.teoria.com																																
SMSC	<p>We promote spiritual, moral, social and cultural development in our subject by exploring context behind the set works.</p> <p>We also encourage students to join ensembles inside and outside school, see a wide range of music in concert. There is also the opportunity to enter festivals and competitions in Carlisle and Nationally.</p>																																

Year 13 Subject Information

Subject	Philosophy and Ethics
Exam Board	OCR
Key Assessment Dates	There are two modules in this A2 course; Philosophy of Religion and Religious Ethics. There are examinations in both modules lasting one and half hours each and will be taken in June sitting.
Main Subject Content	<p>Philosophy This module is divided into five sections: Religious Language Religious Experience Miracle The Attributes of God Life After Death; The Soul</p> <p>Ethics This module contains two sections: Ethical Theories Free Will and Determinism The Nature and Role of the Conscience Meta-Ethics Virtue Ethics Applied Ethics with regard to Environmental and Business Ethics Sexual Ethics</p>
Main Skills to be Able to Show	<p>This course encourages you to think more deeply about some of the most important human questions that there are and as such, it informs all aspects of our life.</p> <p>AO1 Skills Demonstrate Knowledge and Understanding Select and demonstrate clearly relevant knowledge and understanding through the use of evidence and correct terminology. Students should make connections between different topics.</p> <p>AO2 Skills Analysis, Evaluation and Application Critically evaluate and be able to justify a point of view through the use of evidence and reasoned argument. Students should relate elements of the course to broader issues and aspects of human experience.</p>
Revision Guides and Websites	<p>AS Revision Guide OCR Philosophy and Ethics can be printed from Moodle.</p> <p>Additional Revision Guides AS&A Level Religious Studies: Philosophy and Ethics Through Diagrams Greg Dewar: OUP ISBN 978-0-19-918090-5 AS/A2 Philosophy and Ethics for OCR study guide Robert Bowie: ISBN 0-7487-8081-5 Nelson Thornes OCR AS RS Philosophy of Religion Jill Oliphant My Revision Notes: ISBN 978-1-4441-2552 OCR AS Religious Ethics Jill Oliphant My Revision Notes: ISBN 978-1444182491</p> <p>There are also specialist magazines that often feature articles on the Philosophy of Religion, and Religious Ethics.</p> <p>Philosophers Magazine, Philosophy Now and Dialogue. Both "Philosophers Magazine" and "Philosophy Now" have parallel internet sites.</p> <p>Websites http://www.ocr.org.uk/ This contains all past papers, exam advice and mark schemes.</p>

Year 13 Subject information

Subject	Physical Education A2
Exam Board	OCR
Key Assessment Dates	Evaluation, Appreciation and the Improvement of Performance (E+A) February 2016 Examination May 2016 Practical Moderation Day - March/April 2016
Main Subject Content	<p>A2 Theory Unit G453 70% Students will study the following 3 units with assessment being in the form of an examination in the summer: Historical Studies Exercise Physiology Sports Physiology</p> <p>A2 Coursework Unit G454 30% Students will be assessed in one practical activity of their choice as either a performer in a 'competitive' situation, coach or official. Also, to carry out an oral analysis of an observed sports performance, including suggesting progressive practices to improve that performance.</p>
Main Skills to be Able to Show	<p>Development and application of examination technique, particularly for 20 mark essay questions.</p> <p>Observation and analysis skills for E+A assessment.</p> <p>Sports specific skills and tactical appreciation within their activity choice including, in some cases, maintaining a log book of their activities.</p>
Revision Guides and Websites	<p>OCR Website for past papers and mark schemes as well as activity guidance.</p> <p>A2 Revision Guide provided by school to accompany the textbook.</p>

Year 13 Subject Information

Subject	Art and Design - Photography
Exam Board	AQA
Main Topics/ Skills Covered	<p>At A-level, students are introduced to a variety of experiences employing a range of media, processes and techniques. Students are encouraged to develop their ideas in an original and exciting manner, providing them with the opportunity to gain new skills and develop existing ones.</p> <p>What's assessed? Component 1 - Portfolio of work [including written element] is marked as a whole and must cover the four Assessment objectives; out of a total of 96 marks. This work provides 60% of the total A-LEVEL marks. Non-exam assessment (NEA) set and marked by the centre and moderated by AQA during a visit to the centre. (Normally in June.)</p> <p>Component 2 - Response to an externally set assignment- issued to candidates on 1 February 2017. The externally set assignment will consist of a choice of five questions to be used as starting points. Candidates have a preparatory period and fifteen hours supervised time. Assessed - work is marked as a whole and must cover the four Assessment objectives; out of a total of 96 marks. This work provides 40% of the total A-Level marks. Non-exam assessment (NEA) set and marked by the centre and moderated by AQA during a visit to the centre. (Normally in June.)</p>
Key Assessment Dates	<p>Component 1 Portfolio deadline - early January 2017- for first assessment and next step feedback. Component 1 Portfolio upgrade work due in late January 2017. Component 2 Examination papers will be available on 1 February 2017. Exam/supervised time - April 2017. (Exact dates to be released September 2016.)</p>
Main Subject Content	<p>AO1 Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. AO2 Experiment with and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as the work develops. AO3 Record in visual and/or other forms ideas, observations and insights relevant to their intentions, developing an ability to reflect on the work and progress. AO4 Present a personal, informed and meaningful response demonstrating critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.</p>
Main Skills to be Able to Show	<p>Recording with cameras; digital, film and pinhole. Research, Analysis and Evaluation of artists work, written observations. Development of personal and innovative ideas. Exploration and experimentation with a wide range of techniques and materials Realisation of ideas in final outcome. Meaningful annotation; analysis and evaluation of own work using appropriate technical language.</p>
Revision Guides and Websites	<p>Gallery websites such as the Tate or the National Gallery Also exhibitions of artists work to inform the development of ideas Moodle - https://vle.trinity.cumbria.sch.uk/ After school session (Thursday until 4.30 pm) One to one support after school arranged with staff member. Written feedback - On log sheets in books, progress chart and Assessment objective sheets (AO's above).</p>
Home Learning	<p>First Term - Students follow a plan - All Home Learning tasks supports class work and relate to the assessment objects mentioned above. Second Term - Student's focus on exam preparation - home learning depends on exam question but relates to assessment objectives. Students are expected to complete no more than four hours home learning a week. Average; 3-4hrs. Students are encouraged to attend after school sessions on Thursdays.</p>
SMSC	<p>We promote spiritual, moral, social and cultural development in our subject by exploring different Artists and Cultures interpretations of life experiences and events. Students explore how works of art reflect different moral attitudes/beliefs and explore their own feelings and responses to those artworks. We develop team skills and respect for the learning environment, resources, and peers and teaching staff alike. Students work together to evaluate and review each other's work; helping each other to succeed. We encouraging students to explore and contrast different beliefs and ways of living in Britain and abroad. Students develop aesthetic and critical awareness of art work from around the world. We encourage students to explore social issues and gain an understanding of the causes and effects. (Global warming, pollution, war, parenting, life and death, appearance etc...) We also encourage students to enter competitions both locally, nationally and internationally. Students exhibit Photography art work for our exam moderator and for the public. We actively encourage students to visit Tullie House Art exhibitions and we lead an Art/Photography trip to a city (London, Edinburgh etc) each year.</p>

Year 13 Subject Information

Subject	Art and Design - Photography A2 Level (Outgoing Specification)
Exam Board	AQA
Main Topics/Skills Covered	<p>At A2 level, students are directed/guided through a personal investigation unit (3) and the externally set assignment unit (4) exploring a variety of experiences and employing a range of media, processes and techniques appropriate to their chosen area of study.</p> <p>What's assessed? The course consists of: Unit 3 - Coursework Portfolio [including written element 1000-3000 words] 50% of A2, 25% of A-level 80 marks Portfolio of work set and marked by the centre and moderated by AQA [June]</p> <p>Unit 4 - A2 Externally Set Assignment 50% of A2, 25% of A-level Supervised time 15 hours 80 marks Portfolio of work set and marked by the centre and moderated by AQA [June]</p>
Key Assessment Dates	<p>Unit 3 Portfolio deadline - 13 January 2016 - for first assessment and next step feedback. Unit 3 Portfolio upgrade work due in 29 January 2016. Unit 4 Examination papers will be available on the 1 February 2016. Exam/supervised time - weeks beginning 11 and 18 of April Unit 4 [Externally set assignment deadline] end of last supervised session. Deadline for FINAL Unit 3 Upgrades - May 2016 (Yet to be confirmed.)</p>
Main Subject Content	<p>AO1: Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding. AO2: Experiment with and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as the work develops. AO3: Record in visual and/or other forms ideas, observations and insights relevant to their intentions, developing an ability to reflect on the work and progress. AO4: Present a personal, informed and meaningful response demonstrating critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.</p>
Main Skills to be Able to Show	<p>Recording with cameras; digital, film and pinhole. Research, Analysis and Evaluation of artists work. Development of personal, innovative ideas Exploration and experimentation with a wide range of techniques and materials Realisation of ideas in final outcome. Meaningful annotation; analysis and evaluation of own work using appropriate technical language.</p>
Revision Guides and Websites	<p>Gallery websites such as the Tate or the National Gallery also exhibitions of artists work to inform the development of ideas.</p> <p>Moodle - https://vle.trinity.cumbria.sch.uk/</p> <p>After school session (Monday/Thursday until 4.30 pm) One to one support after school arranged with staff member.</p> <p>Written feedback - on log sheets in books, progress chart and Assessment objective sheets (AO's above).</p>

<p>Home Learning</p>	<p>First term - Students follow staff guidance focusing on research and essay writing. All Home Learning tasks supports class work and relate to the assessment objects mentioned above.</p> <p>Second term - Student's focus on exam preparation - home learning depends on exam question but relates to assessment objectives. Home Learning tasks include collecting research, organising own photo shoots, printing outside lessons.</p> <p>Students are expected to complete no more than four hours home learning a week. Average 3-4 hours.</p> <p>Students are encouraged to attend After school sessions on Mondays and Thursdays.</p>
<p>SMSC</p>	<p>We promote spiritual, moral, social and cultural development in our subject by exploring different Artists and Cultures interpretations of life experiences and events. Students explore how works of art reflect different moral attitudes/beliefs and explore their own feelings and responses to those artworks. We develop team skills and respect for the learning environment, resources, and peers and teaching staff alike. Students work together to evaluate and review each other's work; helping each other to succeed.</p> <p>We encouraging students to explore and contrast different beliefs and ways of living in Britain and abroad. Students develop aesthetic and critical awareness of art work from around the world.</p> <p>We encourage students to explore social issues and gain an understanding of the causes and effects. (Global warming, pollution, war, parenting, life and death, appearance etc).</p> <p>We also encourage students to enter competitions both locally, nationally and internationally.</p> <p>Students exhibit Photography art work for our exam moderator and for the public.</p> <p>We actively encourage students to visit Tullie House Art exhibitions and we lead an Art/Photography trip to a city (London, Edinburgh etc) each year.</p>

Year 13 Subject Information

Subject	Psychology A2
Exam Board	AQA - Specification B AS Exam Codes: PSYB1, PSYB2, PSYB3 and PSYB4
Key Assessment Dates	Monday 16 May 2016 - PSYB1 Monday 23 May 2016 - PSYB2 Tuesday 8 June 2016 - PSYB3 Tuesday 14 June 2016 - PSYB4
Main Subject Content	<p>PSYB1 Key Approaches, Explanations for gender differences, and Research Methods in Psychology.</p> <p>PSYB2 Social Influence, Cognitive Psychology (memory) and Autism (explanations and treatments).</p> <p>PSYB3 Cognitive Development in Children, Cognition and Law and Forensic Psychology.</p> <p>PSYB4 Approaches in Psychology, Debates in Psychology and Research Methods in Psychology.</p>
Main Skills to be Able to Show	<p>All exams require students to be able to answer short knowledge based questions and longer essay style questions where students are asked to critically evaluate key psychology theory and research.</p> <p>All students know that they must be able to demonstrate A01 material (knowledge of key concepts, psychological research and theories) and A02/A03 material (critical analysis/evaluation or key theories and psychological research).</p>
Revision Guides and Websites	<p>The AQA exam board website is very good in terms of past papers and mark schemes: http://web.aqa.org.uk/qual/gce/science/psychology-b-updates.php</p> <p>There are also student guides available from Hodder Education: AQA(B) AS Psychology Student Unit Guide New Edition: Unit 1 Introducing Psychology By Julie McLoughlin.</p> <p>AQA(B) AS Psychology Student Unit Guide New Edition: Unit 2 Social Psychology, Cognitive Psychology and Individual Differences By Sue Standing</p> <p>The department has also placed a large amount of revision materials on the school Moodle website.</p>

Year 13 Subject Information

Subject	Science BTEC Applied
Exam Board	Edexcel
Key Assessment Dates	The assessment dates are on a rolling schedule and are dependent on the complexity of the assignment. The typical time given to any one assignment is three weeks. This allows marking, feedback and modifications to be made before the submission deadline.
Main Subject Content	<p>Year 13 Subsidiary Diploma consists of 3 units, these are:</p> <p>Unit 11 Physiology of the Human Body - Understanding the Cardiovascular, Ventilation, Digestive and Lymphatic Systems in the Body.</p> <p>Unit 12 Physiology of Human Regulation and Reproduction.</p> <p>Unit 18 Genetics and Genetic Engineering This includes a workshop at the centre for Life in Newcastle) - students learn how DNA can be manipulated particularly in the production of human insulin.</p>
Main Skills to be Able to Show	<p>As the course is portfolio based, the student must show a high degree of literacy and IT skills.</p> <p>The student must be able to adhere to deadlines and be well organised.</p> <p>The student must also be capable of independent work and show a determination to succeed.</p>
Revision Guides and websites	<p>A course book will be used within school: ISBN 978-1-846906-80-0</p> <p>http://www.edexcel.com/subjects/BTEC-Applied-Science/Pages/Resources.aspx</p>

Year 13 Subject Information

Subject	Science - Biology
Exam Board	AQA
Key Assessment Dates	<p>Biol 4 Exam - 16 June 2016</p> <p>Biol 5 Exam - 23 June 2016</p> <p>Biol 6 Empa - To be completed in school. 1 March - 2 May - Practical sessions between these dates. Prior to 13 May - Written Paper.</p>
Main Subject Content	<p>Biol 4 - Populations and the Environment Biol 5 - Control in Cells and in Organisms Biol 6 - EMPA - Externally marked practical assessment</p> <p>Details of content available in the specification which can be downloaded from: http://web.aqa.org.uk/qual/gce/science/biology-materials.php</p>
Main Skills to be Able to Show	<p>Recall of Facts Application of Knowledge Correct Use of Scientific Language Maths Skills Interpreting Data Experimental Technique Exam Technique</p>
Revision Guides and Websites	<p>AQA - http://web.aqa.org.uk/qual/gce/science/biology-materials.php Moodle - https://vle.trinity.cumbria.sch.uk/</p> <p>Many different styles of review guide are available. Just be sure that they are specific to AQA A-level Biology. CGP version - ISBN 978 1 84762 259 4</p>

Year 13 Subject Information

Subject	Science - Chemistry
Exam Board	AQA
Key Assessment Dates	<p>EMPA Practical: April TBC EMPA Exam Paper: 4-15 May TBC CHEM4: 14 June pm CHEM5: 22 June am</p> <p>Resit CHEM1: 27 May Resit CHEM2: 10 June</p>
Main Subject Content	<p>Please refer to the CHEM4, CHEM5 and CHEM3/6 Moodle sites for detailed information regarding the course content.</p> <p>Parents can log into this resource using the User Name chemistryparent and the password CHEM.</p> <p>For each topic Learning Outcome sheets and Revision notes are provided along with much, much more.</p>
Main Skills to be Able to Show	<p>Encyclopaedic knowledge of both the AS and A2 course content is vital; it MUST be learnt and students could be supported at home using flash cards etc. Samples are available for the Hydrocarbons and Periodicity topics.</p> <p>The A2 course is built upon the expectation that students fully understand the AS material. Most students will need to review prior errors and ensure that content remains current.</p> <p>Precision in terms of wording of answers becomes important at A level. Standard questions are repeated on each exam paper; students must learn to recognise these and practice using the question banks</p> <p>Each past paper should be completed at least TWICE, self assessment can be made using the mark scheme and it is recommended that students read the Examiners' Report for each paper to identify, and thus avoid, common errors.</p> <p>Mathematical manipulation in chemical calculations is a common weakness identified with many of our students. Answer templates and approaches have been suggested for common questions and these should be committed to memory.</p>
Revision Guides and Websites	<p>Please refer to the CHEM4, CHEM5 and CHEM3/6 Moodle sites for KEY support materials. Each topic has its own self assessment criteria sheet, revision notes, practice exercises, exam questions, exam papers and much, much more.</p> <p>Moodle: http://vle.trinity.cumbria.sck.uk Royal Society of Chemistry: http://www.rsc.org/learn-chemistry ChemNet: http://my.rsc.org/chemnet ChemGuide: http://chemguide.co.uk/</p> <p>Two A2 text books have been issued to students. Extension materials are available on Moodle. Students have access to interactive materials online via Doodle and Kerboodle.</p> <p>Revision Guide: CGP A2-Level Chemistry AQA Complete Revision & Practice A variety of others exist which may suit a students' personal style.</p> <p>Chemistry Short term Loan Library A variety of text books to support maths skills and extended reading are available within Sc3.</p>

Year 13 Subject Information

Subject	Science - Physics
Exam Board	AQA
Key Assessment Dates	Unit 4: 20 June 2016 am Unit 5: 28 June 2016 am Unit 6: EMPA - May 2016
Main Subject Content	Unit 4 - Fields and Further Mechanics. Unit 5 - Nuclear/Thermal Physics plus Option Topic.
Main Skills To Be Able To Show	Factual Recall. Application of Knowledge. Appropriate use of Correct Terminology. Practical skills - Data Handling, Interpretation of Graphs etc. Maths Skills for Complex Calculations.
Revision Guides and Websites	AQA: http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-a-2450 Nelson Thorne text book provided. CGP revision guide recommended. Further support materials must be specific to the AQA specification.

Year 13 Subject Information

Subject	Sociology - A2
Exam Board	AQA
Key Assessment Dates	<p>Unit 3 (SCLY 3) - Global Development Unit 4 (SCLY 4) - Crime and Deviance with Theory and Method Unit 3 Mock Exam: April 2016 Unit 4 Mock Exam: May 2016</p>
Main Subject Content	<p>Unit 3 Focuses on the following: different theories of development, underdevelopment and global inequality; Globalisation and the political and economic relationships between countries; the role of transnational corporations; development in relation to industrialisation, urbanisation, the environment, war and conflict; employment, education, health, demographic change and gender as aspects of development; employment, education, health, demographic change and gender as aspects of development.</p> <p>Unit 4 Focuses on the following: key theories and explanations for the role of crime in society; the social distribution of crime based on class, age, gender, ethnicity; the relationship between crime and Globalisation; crime control and prevention strategies; the connections between sociological theory and method and the study of crime. Students will also develop the following: the range of knowledge and understanding of a range of theory and the debates surrounding each of them; the nature of science and how it is incorporated into the study of Sociology; the modern and postmodern theories relating to the study of society.</p>
Main Skills to be Able to Show	<p>Assessment Objective 1 Communication of Knowledge and Understanding in a clear and effective manner.</p> <p>Assessment Objective 2 The ability to show offer Application, Interpretation, Analysis and Evaluation of a wider range of facts and data; offering a range of perspectives to support a range of arguments.</p>
Revision Guides and Websites	<p>A2 text books issued to all students: Sociology A2 for AQA (Polity) www.aqa.org.uk www.sociology.uk.net</p>

Year 13 Subject Information

Subject	Sport BTEC Level 3
Exam Board	Edexcel
Key Assessment Dates	As the course is 100% coursework, the deadline dates are ongoing. Students are always working on a task or improving their work as a result of feedback.
Main Subject Content	Units 5 and 6 are studied, plus Unit 8 or Unit 9. Sports Coaching. Sports Development. Fitness Testing for Sport and Exercise. Practical Team Sports.
Main Skills to be Able to Show	Time Management. Be an Independent Learner. ITC Skills. Respond positively to written and verbal feedback. Be comfortable working on continuous assessments that are criteria and vocation based tasks.
Revision Guides and Websites	AS Revision Guide supplied to each students by school. A list of websites are provided at the start of each unit.

Year 13 Subject Information

Subject	Drama and Theatre Studies
Exam Board	AQA
Key Assessment Dates	<p>DRAM3 Further Prescribed Plays including Pre-Twentieth Century 2 hour Written Exam - May/June (60% of A2 Grade)</p> <p>DRAM4 Devised Practical - final Week of Spring Term (40% of A2 Grade)</p>
Main Subject Content	<p>DRAM3 Students will study two set plays: Section A Pre-Twentieth Century - 'A Servant to Two Masters' by Carlo Goldoni. Questions are focused on the interpretation of the play from a performance perspective.</p> <p>Section B Contemporary Drama - 'Our Country's Good' by Timberlake Wertenbaker. Candidates are required to offer a complete stage realisation of a short extract from the play.</p> <p>DRAM4 Candidates are required to work in groups to present to an audience a Devised drama, performed in a theatrical style of their choice. Assessment will be in three parts: a - Preparation and Development (15 marks) b - Supporting Notes (15 marks) c - Presentation (50 marks)</p>
Main Skills to be Able to Show	<p>Students will develop:</p> <p>The ability to work creatively and collaboratively to achieve shared dramatic intentions.</p> <p>The ability to interpret plays from different periods and genres.</p> <p>Advanced performance and/or production skills appropriate to the creation and realisation of drama and theatre.</p> <p>The ability to respond to plays imaginatively, conveying ideas clearly and coherently.</p> <p>The ability to think independently, make judgements and refine their work in the light of research.</p> <p>The ability to analyse the ways in which different performance and production elements are brought together to create theatre.</p>
Revision Guides and Websites	<p>AQA A2 Drama and Theatre Studies - Su Fielder and Pat Friday - Nelson Thornes</p> <p>Advanced Drama and Theatre Studies (Second Edition) - Jonathan Neelands and Warwick Dobson</p>

Year 13 Subject Information

Subject	Travel and Tourism Level 3 BTEC National	
Exam Board	Edexcel	
Key Assessment Dates	<p>Year 12 (Two mandatory units , 1 and 2 and a third taken from an options list)</p> <p>Unit 1 and 2 Deadlines - March 2016 Optional Unit - June 2016</p>	<p>Year 13 Three further units from the options list</p> <p>Option 1 and 2 Deadline - February 2016 Option 3 Deadline - May 2016</p>
Main Subject Content	<p>The Year 12 The Level 3 Certificate comprises two mandatory units (Unit 1 - Investigating the Travel and Tourism Sector and Unit 2 - The Business of Travel and Tourism) plus a third optional unit that we will select in due course. The course is all continuous assessment and does not include any examinations.</p> <p>This qualification as a whole is designed as a step towards or direct route into a career in the Travel and Tourism industry. It is a vocational and work - related course designed to equip students with both the knowledge and skills to work in collaborative environments</p> <p>All Units are equally weighted. Students can be added at Pass, Merit or Distinction Level to gain a Level 3 Certificate at the end of Year 12.</p> <p>In Year 13 adding three further units enables students to gain a Subsidiary Diploma.</p>	
Main Skills to be Able to Show	<p>Knowledge and understanding of the key technical topics covered. The ability to work effectively in teams, to communicate effectively through a variety of media; demonstration of organisational and time management skills.</p> <p>Students will be assessed in a variety of ways including written assessments, observation and videoed evidence.</p>	
Revision Guides and Websites	<p>Students all have copies of the course text book and course overview.</p> <p>Useful reference material can be found on the Examination Board's website: http://www.edexcel.com</p>	