

Year 11 Subject Information

Subject:	Art and Design
Exam board:	AQA
Key assessment dates:	<p>Students will sit the first 4 hours of the mock exam in lesson time the week beginning the 25 November. Teacher guidance will be provided in these 4 hours prior to the exam which will be run in exam conditions and be an exact replica of what will occur in the ten hour exam in Spring.</p> <p>Mock Exam date - Friday the 13 December.</p> <p>All preparation work and the exam outcome itself will be required for marking at the end of this mock exam. This work will then be entered as part of Unit 1 which is coursework and carries 60% of students final mark.</p> <p>The AQA Art exam paper will be ready for collection in January from students' Art teacher. The focus from January until April will be the exam as this work carries 40% of the final marks.</p> <p>Exam dates to be confirmed but will be prior to the Easter school holidays in March/April 2014. Dates will be released in January 2014.</p>
Main subject content	<p>AO1: Develop your ideas through investigations informed by contextual and other sources; demonstrating analytical and cultural understanding.</p> <p>AO2: You must refine your ideas through experimentation and select appropriate resources, media, materials, techniques, and processes.</p> <p>AO3: You must record ideas, observations and insights relevant to your intentions in visual and/or other forms.</p> <p>AO4: You must present a personal, informed and meaningful response demonstrating critical understanding, realising your intentions and where appropriate, making connections between visual, written, oral and other elements.</p> <p>'The artist is nothing without the gift; the gift is nothing without work.' - Emile Zola.</p>
Main skills to be able to show	<p>Recording with cameras, drawing and mixed media first hand observations – written and drawn.</p> <p>Research and Analysis of artists.</p> <p>Development of ideas based on the mock and exam questions chosen.</p> <p>Exploration and experimentation with media.</p> <p>Realisation of ideas in final outcome.</p> <p>Meaningful annotation; analysis and evaluation of own work using appropriate technical language.</p>
Revision guides and websites	<p>Gallery websites such as the Tate, National Gallery.</p> <p>Also exhibitions of artists work to inform the development of ideas.</p> <p>Try visiting Tullie House's permanent and temporary exhibits. http://www.tulliehouse.co.uk/</p> <p>Try looking at the below websites too as they explain in detail what is required for the four assessment objectives mentioned above and enable you to find inspiration for your painting work.</p> <p>BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/art/ http://www.bbc.co.uk/arts/yourpaintings/</p> <p>Lunchtime - open door policy any member of the art staff will be available to give advice - every day apart from Monday.</p> <p>After school session (Thursday/Friday until 4.30 pm)</p> <p>Coaching/ one to one support after school arranged with staff member.</p> <p>Written feedback - on log sheets available to students on the P Drive, progress chart and Assessment objective sheets (AO's above).</p>

Year 11 Student Information

Subject:	GCSE Business Studies
Exam board:	Edexcel http://www.edexcel.com/quals/gcse/gcse09/Business/Business/Pages/default.aspx
Key assessment dates:	Unit 1 Revision Class Tests – January – May 2014 Unit 1 Mock Exam – March 2014 Unit 1 Exam 21 May 2014 (external) Unit 2 Controlled Assessment October – December 2013 Unit 3 Mock Exam April 2014 Unit 3 Exam 2 June 2014 (external)
Main subject content	<ul style="list-style-type: none"> • Unit 1 Introduction to Small Businesses – Key issues and skills in starting and running a small business eg enterprise, entrepreneurs, introduction to marketing, finance, Human Resources, Production (25% of final grade). • Unit 2 – Controlled Assessment – 6 hours research on a topic from a choice of 5 areas provided by Edexcel covering subject content from Unit 1. 3 hours to write up in lessons. (25% of final grade) • Unit 3 – Building a Business – focus on medium/large businesses, with external factors eg the environment, ethical behaviour and further analysis of marketing and people management. (50% of final grade).
Main skills to be able to show	<ul style="list-style-type: none"> • Ability to answer multiple choice questions. • Recall key facts and definitions. • Apply answers to small businesses in case studies. • Analysis skills – provide advantages and disadvantages of key topics. • Evaluative skills – give an opinion, make a recommendation, rank points in order of importance. • Research Skills – use a variety of sources to gather information – recognise bias etc of sources. • Some maths skills – be able to analyse graphs, calculate percentages etc. • Literacy Skills – use Business Studies terminology, write a logical paragraph, give a conclusion.
Revision guides and websites	<p>Revision Guide ISBN 978-1-4469-0373-5 and Workbook – possibility of these being available to purchase through school in January 2014, more details to follow.</p> <p>Each student has the textbook that covers Units 1 and 3: Edexcel Business Studies for GCSE (Hodder Education) http://www.businessstudiesonline.co.uk http://www.revisionstation.co.uk/GCSE-Business-Resources(1723158).htm http://www.bbc.co.uk/schools/gcsebitesize/business/ http://www.tutor2u.net/revision_notes_business_gcse.htm Moodle: https://vle.trinity.cumbria.sch.uk/ Dynamic Learning – Edexcel GCSE Business Studies</p>

Year 11 Subject Information

Subject:	Children's Care, Learning and Development
Exam board:	Edexcel - BTEC First Certificate - AE340
Key assessment dates:	Unit 1 29/03/13 Unit 2 deadline date 25/10/13 Unit 3 deadline date 07/02/14 (by February half term)
Main subject content	<p>Unit 1 Understand Children's Development = Understand the growth and development of children/Understand the role of observation in children's development in the childcare setting/ The importance of observation in regard to planning and supporting children's needs and development.</p> <p>Unit 2 Understand how to keep children safe in the childcare setting including laws and legislation and policies and procedures/Understand how to identify abuse of children and the importance of working with multi-agency teams/Understand the legal requirements of taking children on an outing and the following of policies and procedures to keep children safe.</p> <p>Unit 3 Understand the key features of interpersonal communication/Understand the difficulties that may arise in communication and how these may be overcome/Understand how to communicate effectively with children and adults both verbally and non- verbally.</p>
Main skills to be able to show	<p>Knowing how to get the best from work placement and how it relates to the course.</p> <p>Show and understanding of the command words such as 'describe,' 'explain' or 'evaluate'.</p> <p>Show an understanding of how to keep children safe by completing the assignments.</p> <p>Show a good understanding of how to communicate with adults and children within the setting by completing criteria both on assessment and whilst on work placement.</p>
Revision guides and websites	Edexcel Study Guide (ISBN13 978-1-84690-170-6) Moodle

Year 11 Subject Information

Subject:	Child Development GCSE
Exam board:	AQA
Key assessment dates:	<p>Child Study coursework (60%) – Final deadline end of March 2014 Mock exam – December 2013 Final written exam (40%) – Summer 2014 Be organised and meet deadlines: Tracking sheet for child study – Used to feed back/suggest improvements Revision lists produced for examinations</p>
Main subject content	<p>Parenthood The family, Planning for a family, Preparing for the baby, Provision of a safe environment.</p> <p>Pregnancy Re production, Pre-conceptual care, Pregnancy, Preparation for the birth, Labour and birth, Newborn baby, Postnatal care.</p> <p>Diet, Health and Care of the Child A healthy diet, Feeding a baby, Weaning, Feeding the young child, Food related problems, Child care, Child health.</p> <p>Development of the Child Development, Physical development, Intellectual development, Social and emotional development, Learning and play.</p> <p>Support for the Parent and Child Types of support available, Child care provision, Educational and developmental provision.</p>
Main skills to be able to show	<p>Observational skills for child study coursework then be able to critically evaluate. Carry out and present/analyse research material.</p>
Revision guides and websites	<p>CGP-GCSE Child Development – The Revision Guide ISBN: 9781841467948 Websites eg www.bbc.co.uk/parenting www.aqa.org.uk</p>

Year 11 Subject Information

Subject:	Drama
Exam board:	AQA
Key assessment dates:	<p>Mock Practical – December. All day Mock Written exam – December 1 hour 30 minutes Externally Moderated Practical – 19 March 2014 Written Exam – Summer 2014 – 1 hour 30 minutes</p>
Main subject content	<p>Written Exam Section A Analysis of Practical Work Undertaken. Section B Analysis of Scripted work studied and performed. Section C Analysis of Live theatre Scene. Students MUST do Section A and EITHER Section B or Section C 40% of final mark Variety of practical work undertaken – Devised Scripted, Theatre in Education and Technical options. Grades of best two submitted. 60% of final mark</p>
Main skills to be able to show	<p>Candidates will be assessed on their ability to: AO1 – recall, select and communicate their knowledge and understanding of drama to generate, explore and develop ideas. AO2 – apply practical skills to communicate in performance. AO3 – analyse and evaluate their own work and that of others using appropriate terminology.</p>
Revision guides and websites	<p>Course outline, past papers and mark scheme: www.aqa.org.uk/subjects/drama-and-performing-arts/gcse/drama-4240 www.bbc.co.uk/bitesize/gcse/drama AQA GCSE Drama (Paperback) – Thomson, Courtice, Elles - £15.74 AQA Endors</p>

Year 11 Subject Information

Subject	BTEC Engineering												
Exam board	EDEXCEL www.edexcel.org.uk												
Key assessment dates	Coursework (100%) This course is the equivalent to two GCSEs when four units are completed and one GCSE when two units are completed. Final date for assessment June 2014.												
Main subject content	<p>Unit 1 Safe Working Practices in Engineering Students have gathered evidence to show that they know how to select relevant tools and processes to make products in a workshop in a safe manner.</p> <p>Unit 2 Interpreting Engineering Information In this unit students have used different forms of engineering information to make a product using batch production. Each student took responsibility for part of a process and combined with the rest of the production team to make a set of screwdrivers in two hours.</p> <p>Unit 10 Using Computer Aided Design and Manufacturing in Engineering The focus of this Unit is to use a variety of software packages to carry out standard engineering design and drawings. Students have created 3D images and downloaded machine files to Computer Aided Machines for their products to be produced.</p> <p>Unit 14 Secondary Machining Techniques In this Unit, students have used machining techniques to clean up and machine an aluminium casting. They have used a range of techniques to skilfully produce a Nut Cracker.</p>												
Main skills to be able to show	<p>The Grading for this course is based on the following:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Pass</td> <td style="width: 40%;">equivalent to GCSE</td> <td style="width: 40%;">grade C</td> </tr> <tr> <td>Merit</td> <td>equivalent to GCSE</td> <td>grade B</td> </tr> <tr> <td>Distinction</td> <td>equivalent to GCSE</td> <td>grade A</td> </tr> <tr> <td>Distinction A*</td> <td>equivalent to GCSE</td> <td>grade A*</td> </tr> </table> <p>Students must present a completed portfolio of work which shows that they have worked in a sensible manner during the course. It is important for them to show that they have completed tasks to the standards required for the above grades. All work has to be assessed and signed off by their teacher before an award can be claimed.</p> <p>A completed folder shows a high level of competence to a standard that would be expected in an Engineering workplace.</p>	Pass	equivalent to GCSE	grade C	Merit	equivalent to GCSE	grade B	Distinction	equivalent to GCSE	grade A	Distinction A*	equivalent to GCSE	grade A*
Pass	equivalent to GCSE	grade C											
Merit	equivalent to GCSE	grade B											
Distinction	equivalent to GCSE	grade A											
Distinction A*	equivalent to GCSE	grade A*											

Year 11 Subject Information

Subject:	English Language and English Literature GCSE (Double Award)
Exam board:	AQA
Key assessment dates:	<p>There is only one exam for English Language: ‘English Unit 1’. It is on the 3 June (am).</p> <p>There are two exams for English Literature. The Literature Unit 1 exam takes place on 20 May (am). The Literature Unit 2 exam takes place on May 22 (pm).</p>
Main subject content	<p>There are four coursework pieces for English Language: (a) Extended Reading; (b) Spoken Language; (c) two creative writing pieces.</p> <p>There is one piece of coursework for English Literature, which is a piece comparing two texts from the English Literary Heritage. All these coursework pieces for both GCSEs will be completed by Easter.</p> <p>The English Language exam assesses the students’ ability to read and write non-fiction. The Unit 1 Literature exam focuses on the student’s reading and understanding of two texts. The Unit 2 Literature exam focuses on the students’ skills in analysing poetry – with an ‘unseen’ element.</p>
Main skills to be able to show	<p>Speaking and Listening Communicate clearly and purposefully; adapt talk to different situations and audiences; listen and respond to others’ ideas; interact with others; create and sustain different roles.</p> <p>Reading Skills Inferring and deducing - ‘reading between the lines’. Language analysis – analysing the writer’s choice of words and language devices. Presentational devices analysis – analysing the form and presentation of a text.</p> <p>Writing Skills Constructing whole texts, as well as paragraphing skills. Writing in different styles for a range of audiences and purposes. Grammar skills – punctuation and sentence-level organisation. Spelling.</p>
Revision guides and websites	<p>The department has a podcasting site that it uses. This can be found at http://feeds.feedburner.com/TrinityEnglishRevision. Students can sign up for podcasts to either be sent to them via email, or beamed to their mp3 players/phones direct using iTunes.</p> <p>Use the specific courses on Moodle, which can be found in the ‘English’ section. The course has resources for all the coursework units and the exam. Find it at https://vle.trinity.cumbria.sch.uk/. Students will need to sign in using their school computer usernames and passwords to access Moodle’s resources.</p> <p>CGP Revision guides are widely sold and inexpensive. However, the resources that can be found on the department’s Moodle pages are tailored for our students’ needs.</p> <p>BBC Bitesize and www.podcastrevision.co.uk both contain useful revision resources, and also can be downloaded from http://www.podcastrevision.co.uk/freestuff/Downloads/.</p> <p>The more non-fiction that pupils have access to at home, the better; the more each student reads from a wide variety of quality non-fiction sources, the more they will practise these vital reading skills.</p> <p>Questions and queries can be left on the forums on Moodle for teachers to reply to.</p>

Year 11 Subject Information

Subject:	English GCSE – Single Award
Exam board:	AQA
Key assessment dates:	There is only ONE exam: 'English Unit 1'. It is on the 3 June 2014.
Main subject content	Five coursework pieces: (a) Shakespeare – Macbeth; (b) Poetry from Different Cultures; (c) Dickens – Great Expectations; (d) two creative writing pieces. These will be completed by Easter. The one exam assesses the students' ability to read and write non-fiction.
Main skills to be able to show	<p>Speaking and Listening Communicate clearly and purposefully; adapt talk to different situations and audiences; use Standard English; listen and respond to others' ideas; interact with others; create and sustain different roles.</p> <p>Reading Skills Inferring and deducing - 'reading between the lines'. Language analysis – analysing the writer's choice of words and language devices. Presentational devices analysis – analysing the form and presentation of a text.</p> <p>Writing Skills Constructing whole texts, as well as paragraphing skills. Writing in different styles for a range of audiences and purposes: persuasive, argue, describe/explain. Grammar skills – punctuation and sentence-level organisation, use of modal verbs. Spelling.</p>
Revision guides and websites	<p>The department has a podcasting site that it uses. This can be found at http://feeds.feedburner.com/TrinityEnglishRevision. Students can sign up for podcasts to either be sent to them via email, or beamed to their mp3 players/phones direct using iTunes. These podcasts can also be found at http://feeds.feedburner.com/TrinityEnglishRevision. They can also be listened to online.</p> <p>Use the specific course 'English GCSE' on Moodle, which can be found in the 'English' section. The course has resources for all the coursework units and the exam. Find it at https://vle.trinity.cumbria.sch.uk/. Students will need to sign in using their school computer usernames and passwords to access Moodle's resources.</p> <p>CGP Revision Guides are widely sold – but these are not any better quality than the resources that can be found on the department's Moodle pages.</p> <p>BBC Bitesize and www.podcastrevision.co.uk both contain useful revision resources, and this also can be downloaded from the following website: http://www.podcastrevision.co.uk/freestuff/Downloads/.</p> <p>The more non-fiction that pupils have access to at home, the better; the more each student reads from a wide variety of quality non-fiction sources, the more they will practise these vital reading skills.</p> <p>Questions and queries can be left on the forums on Moodle for teachers to reply to.</p>

Year 11 Subject Information

Subject:	Food Technology
Exam board:	AQA
Key assessment dates:	Coursework (60%) is started at the end of June in Year 10 and is completed by March 2014. Mock exam - December 2013 Written exam (40%) Summer 2014
Main subject content	<p>Materials and Components</p> <ul style="list-style-type: none"> • The functional/nutritional properties • Effects of combining ingredients • The effects of acid/alkalis <p>Design and Market Influences</p> <p>Design opportunities, stages in development of prototype, labelling and packaging. Social, economic, cultural and environmental considerations. Processes and Manufacture; use of additives, equipment to produce quality and consistent outcomes, food storage, methods of manufacture, technological developments, GM foods.</p>
Main skills to be able to show	Designing and making skills and finishing techniques. Ability to research, analyse, propose solutions then trial, develop and evaluate these. Use a range of graphical skills including CAD and CAM.
Revision guides and websites	In Department – resources on Moodle AQA website Food websites to get ideas www.goodfood.co.uk www.foodafactforlife.org.uk www.nutrition.org.uk

Year 11 Subject Information

Subject:	French GCSE
Exam board:	WJEC
Key assessment dates:	Controlled writing w/c end of January date TBC - Self and others. Speaking examination w/c 24 February. Listening and reading exams Monday 12 May 2013.
Main subject content	<p>Personal and Social Life Self, family, friends, home life, shopping, meals, healthy living, illness and accident, free time, fashion, relationships, future plans.</p> <p>Local Community Home town, school, education, local environment, pollution, recycling, local facilities, comparisons with other towns and regions, weather and seasons.</p> <p>The World of Work Work experience, part-time jobs, future careers, technology (sending messages, accessing information).</p> <p>The Wider World Travel and holidays, media, social issues (eg life of young people today, homelessness, crime, drugs, healthy living, religion, politics), life in the countries and communities where the language is spoken.</p>
Main skills to be able to show	<p>Grammatical Accuracy (using different tenses). Narrate events. Identify points of view. Listening to longer passages. Reading longer passages. Recall of vocabulary.</p>
Revision guides and websites	<p>Languages Online www.languagesonline.org.uk Word Reference (online dictionary) www.wordreference.com BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/french/ Moodle (Activeteach) https://vle.trinity.cumbria.sch.uk/ Listening available via www.ashcombe.surrey.sch.uk There are and will continue to be after school revision sessions on Wednesday in addition to the sessions individual staff run.</p>

Year 11 Subject Information

Subject:	Geography
Exam board:	Edexcel Geography B (2GB01)
Key assessment dates:	<p>Researching Geography – Controlled Assessment worth 25% now complete.</p> <p>Tuesday 13 May (am) Unit 1 Dynamic Planet – 1 hour 15 minutes.</p> <p>Thursday 22 May (am) Unit 2 People and the Planet – 1 hour 15 minutes.</p> <p>Friday 6 June (pm) Unit 3 Making Geographical Decisions – 1 hour 30 minutes.</p>
Main subject content	<p>Dynamic Planet – six topics:</p> <ol style="list-style-type: none"> 1 Waterworld; 2 Restless Earth; 3 Climate and Change; 4 Battle for the Biosphere; 5 Coastal Change and Conflict; 6 Extreme Climates (Australian Deserts). <p>Geographical Decisions – one key theme with an information booklet given out to students to prepare in advance. The booklet is available for students during the Spring Term of 2014 and a unit of lesson time will be dedicated to the information.</p>
Main skills to be able to show	<p>Knowledge of the key case studies and being able to apply those case studies to the questions set in the exam.</p> <p>Interpretation of data presented in the exam.</p> <p>Use of the key vocabulary.</p>
Revision guides and websites	<p>Visit the Edexcel website – www.edexcel.com</p> <p>Click on 'I am ... a student...'</p> <p>This gives access to past papers and exam advice.</p> <p>Geography on the school's Moodle site is updated regularly.</p>

Year 11 Subject Information

Subject:	German GCSE
Exam board:	WJEC
Key assessment dates:	Controlled Speaking (Town/Environment) later in Spring Term Controlled Writing (Town/Environment) later in Spring Term Final GCSE Listening and Reading Papers – Monday 19 May
Main subject content	<p>Personal and Social Life Self, family, friends, home life, shopping, meals, healthy living, illness and accident, free time, fashion, relationships, future plans.</p> <p>Local Community Home town, school, education, local environment, pollution, recycling, local facilities, comparisons with other towns and regions, weather and seasons.</p> <p>The World of Work Work experience, part-time jobs, future careers, technology (sending messages, accessing information).</p> <p>The Wider World Travel and holidays, media, social issues (eg life of young people today, homelessness, crime, drugs, healthy living, religion, politics), life in the countries and communities where the language is spoken.</p>
Main skills to be able to show	<p>Grammatical Accuracy (using different tenses)</p> <p>Narrate events</p> <p>Identify points of view/justifications</p> <p>Listening to longer passages</p> <p>Reading longer passages</p> <p>Recall of vocabulary</p>
Revision guides and websites	<p>Languages Online www.languagesonline.org.uk</p> <p>Word Reference (online dictionary) http://dict.leo.org/?lang=en</p> <p>BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/german/</p> <p>Moodle (Activeteach) https://vle.trinity.cumbria.sch.uk/</p> <p>the Aschcombe school MFL site http://www.ashcombe.surrey.sch.uk/legacy/Curriculum/modlang/index.htm</p>

Year 11 Subject Information

Subject:	History
Exam board:	AQA Syllabus A (Code 9040)
Key assessment dates:	16 May 2014 – examining the content from the Year 10 Unit on Medicine (Unit 1A). The specified subject for 2014 is Disease and Infection (Section A of the exam). 23 May 2014 – examining the content from the Year 11 Unit on the American West (Unit 2A) The Controlled Conditions Assessments on Carlisle Castle have been completed.
Main subject content	<p>Medicine</p> <ul style="list-style-type: none"> • Disease and Infection • Surgery and Anatomy • Public Health <p>For each unit we will cover developments in</p> <ul style="list-style-type: none"> • Medicine in the Ancient World c 10 000BC-c500AD • Medieval and Renaissance Medicine c500-c1700 • Medicine in the Industrial and Modern World c1700-Present Day <p>American West</p> <ul style="list-style-type: none"> • Who were the Plains Indians? • Why did the early settlers move west? • How was cattle ranching affected by the Railways? • Why were farmers able to settle on the Great Plains? • Why was law and order a problem on the Great Plains? • How successfully was the problem of law and order dealt with? • How did the arrival of white people on the Great Plains affect the Indians' way of life? • How was the Indian "problem" resolved? <p>For more detail please go to the History Moodle site and/or student copies of the Syllabus</p>
Main skills to be able to show	<ul style="list-style-type: none"> • Recall of facts and Application of knowledge • Evaluation of evidence for utility and reliability • Be able to explain why events happen in history <p>For the Medicine Unit, students should:</p> <p>be able to explain the importance of the following factors: war, superstition and religion, chance, government, science and technology, and the role of the individual in encouraging or inhibiting change</p> <p>understand how factors worked together to bring particular developments at particular times.</p> <p>understand how key features in the development of medicine were linked with the key features of the societies studied.</p> <p>develop an understanding of the varying rate of change, why change happened, when it did, and whether change brought progress.</p> <p>show an appreciation of the importance of continuities of ideas and techniques.</p> <p>be able to distinguish between different types of causes and consequences, eg short/long-term causes, intended/unintended consequences.</p> <p>The American West Enquiry in Depth concentrates:</p> <p>on the way in which the American West was settled and developed by various groups of people between 1840 and 1895. It encourages candidates to appreciate the idea of westward movement to the frontier and the conflicts that resulted from the clash of different cultures and lifestyles of Indian and white people, and between the different groups of white settlers. Consequently understanding of the different lifestyles and attitudes of these different groups of people is particularly important. Also important is an understanding of the American government at this time, and its contribution to both the creation and attempted resolution of the problems caused by the westwards movement to the frontier.</p>
Revision guides and websites	<p>GCSE History Schools History Project Revision Guide by Richard Parsons (4 January 2010) - purchase from bookshops/on line. Full price is £4.95 but it can often be found for much less. BBC Bitesize</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/history/ (go to GCSE Schools History Project)</p> <p>Moodle</p> <p>https://vle.trinity.cumbria.sch.uk/</p>

Year 11 Subject Information

Subject:	Home Cooking Skills
Exam board:	Edexcel BTEC Jamie Oliver Home Cooking Skills
Key assessment dates:	Level 1 assessment January Level 2 assessment April/May
Main subject content	Developing practical skills in cooking. Using home-made rather than shop bought products. Sharing those skills with others. “Cooking Good Food From Scratch”.
Main skills to be able to show	Practical Skills – developing a range of skills and showing progress Compiling recipes Food photography Commit fully to the course Keep recipe file up to date. Practice cooking skills at home and with friends Share recipes
Revision guides and websites	Recipe books/magazines Food websites eg www.bbcgoodfood.co.uk

Year 11 Subject Information

Subject:	Hospitality
Exam board:	Edexcel - Btec Level 2 Certificate
Key assessment dates:	<p>Unit 1 Investigate the catering and hospitality industry and complete part 1 and 2.</p> <p>Unit 2 Products, services and support in the hospitality industry.</p> <p>Unit 9 Contemporary world food.</p>
Main subject content	<p>Unit 1 Investigating the Catering and Hospitality Industry</p> <ul style="list-style-type: none"> • Understand the hospitality and catering industry. • Understand the national and international employment opportunities available in the hospitality industry. <p>Unit 2 Products, Services and Support in the Hospitality Industry</p> <ul style="list-style-type: none"> • Know the products and services offered in the hospitality industry. • Understand support given by other industries to hospitality businesses. <p>Unit 9 Contemporary World Food</p> <ul style="list-style-type: none"> • Know the equipment, food items and methods use to prepare and cook different contemporary world dishes. • Know the styles of food and dishes that are prepared and cooked around the world. • Be able to prepare, cook and present contemporary world dishes. • Be able to review dishes.
Main skills to be able to show	<p>Research and Investigate using the internet. Make presentations and written reports. Complete practical tasks that show a range of skills. Photograph practical dishes.</p>
Revision guides and websites	<p>Recipe books/magazines Food websites eg www.bbcgoodfood.co.uk</p>

Subject:	Mathematics Linear			
Exam Board:	EDEXCEL			
Key Assessment Dates:	9 June 2014 am	- examining all content without a calculator.		All Sets
	13 June 2014 am	- examining all content with a calculator.		
	TBC November 2014	- examining all content without a calculator.		Sets 1,2,3,4
	TBC November 2014	- examining all content with a calculator.		
Main subject content	Students will be completing the second year of their GCSE course. They will cover a range of topics from Number and Algebra, Shape and space and Handling Data.			
Main skills to be able to show	Number:	Algebra:	Space	Handling data
	Rounding and estimating	Graphs	Angles and Area	Tallying, collecting and grouping data
	Negative numbers	Proportion	Measures	Mean, mode and median
	Prime numbers, factors and multiples	Flow Charts	Polygons	Scatter diagrams
	Significant figures	Sequences	Volume	Line graphs and pictograms
	Ratio and proportion	Inequalities	Coordinates and bearings	Probability
	Long multiplication and division	Basic algebra	Three Dimensional Sketches	Questionnaires
	Fractions	Solving equations	Symmetry and Transformations	Probability
	Decimals	Quadratic equations	Congruency	Pie charts and frequency diagrams
	Percentages	Simultaneous equations	Loci	Scatter diagrams II
	Powers and Indices eg 2^2		Pythagoras' Theorem	Cumulative frequency diagrams
	Sequences		Basic Trigonometry	Measures of central tendency and measures of spread
	Standard index form		Graphs of $\sin x$, $\cos x$ and $\tan x$	
	Surds		Sine and cosine rules and area of a triangle	
			Circle Theorems	
Revision Guides and Websites:	Use of 'Mymaths website' - a software package which each pupil has a login for and covers mathematics at all levels. Moodle - For past papers and answers. BBC Bitesize website. Any GCSE revision guide at the appropriate tier (higher or Foundation). Ideally for EDEXCEL specification.			

Year 11 Student Information

Subject:	Btec Creative Media Production Level 2 – Extended Certificate
Exam board:	Edexcel
Key assessment dates:	There is no examination for this course. All work is assessed through a portfolio of work that is created throughout the year.
Course Information	<p>The 30-credit BTEC Level 2 Extended Certificate extends the specialist work-related focus of the BTEC Level 2 Certificate and covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC Level 2 Extended Certificate offers flexibility and a choice of emphasis through the optional units. It is broadly equivalent to two GCSEs.</p> <p>The BTEC Level 2 Extended Certificate offers an engaging programme for those who are clear about the area of employment that they wish to enter. These learners may wish to extend their programme through the study of a related GCSE, a complementary NVQ or another qualification. These learning programmes can be developed to allow learners to study complementary qualifications without duplication of content.</p>
Main subject content	<p>Two core units must be covered. These are: Unit 1 - Research for a Creative Media Production (Completed in Year 10) Unit 2 - Communication Techniques for a Creative Media Production (Year 11 work) Optional Units: Unit 5 - Video Production (Completed in Year 10) Either: Unit 7 - Animation Techniques (Year 11 work) Unit 18 – Advertising Production (Year11 work)</p>
Main skills to be able to show	<p>Practical Work Students will develop competency using a DV Camera, creativity with editing software and the ability to work effectively in a group.</p> <p>Folder Work Students need to be organised and methodical in their approach, ensuring that their folder is kept in an organised manner. They must also be independent learners who are willing to take responsibility to expand upon areas learnt in class.</p> <p>During the course they will develop their understanding of the media sector and conduct primary and secondary research which they will need to analyse. Students will also develop evaluative skills and their ability to write detailed and informed reports and create professional presentations in order to pitch their ideas to a client.</p>
Useful books and websites	<p>Unit 1 – Research for a Creative Media Production Baylis P and Procter N – <i>BTEC Level 2 First Creative Media Production, Student Book</i> (Pearson, 2010) ISBN 978-1846906732 www.barb.co.uk - the Broadcasters' Audience Research Board www.nrs.co.uk - the National Readership Survey www.ofcom.org.uk - the independent regulator for the UK communications industries www.rajar.co.uk - Radio Joint Audience Research Limited</p> <p>Unit 2 – Communication Techniques for a Creative Media Production Condrell J and Bough B – <i>101 Ways to Improve Your Communication Skills Instantly</i> (GoalMinds Inc, 1999) ISBN 978-0966141498 www.bbc.co.uk/keyskills online resources for practising communication skills www.learndirect.co.uk website with links to online courses www.mindtools.com free online tools which help you discover and develop essential communication skills and techniques</p> <p>Unit 5 – Video Production Cleve B – <i>Film Production Management</i> (Focal Press, 2005) ISBN 978-0240806952 Evans R – <i>Practical DV Film Making</i> (Focal Press, 2005) ISBN 978-0240807386 www.bfi.org.uk/education the educational section of the British Film Institute website</p>

Year 11 Subject Information

Subject:	Music
Exam board:	Edexcel
Key assessment dates:	<p>Internal 1st Performance recorded before Christmas First Composition completed by Christmas Both Performances final recordings by Half term in February 2nd Composition completed by half term in February</p> <p>External Coursework marked and sent to the examiner 15 May Listening exam Monday 2 June AM</p>
Main subject content	<p>Unit 1 Performance Each student completes 1 solo and 1 ensemble performance.</p> <p>Unit 2 Composition Two compositions, each influenced by a different area of study.</p> <p>Unit 3 Listening and Appraising exam based on the set works below</p> <p>Area of Study 1 – western classical music 1600-1899</p> <ul style="list-style-type: none"> • G F Handel: Chorus: And The Glory of The Lord from Messiah, HWV 56 • W A Mozart: 1st Movement from Symphony No. 40 in G minor, K. 550 • F Chopin: Prelude No 15 in D flat major, Op. 28 <p>Area of Study 2 – Music in the 20th century</p> <ul style="list-style-type: none"> • A Schoenberg: Peripetie from Five Orchestral Pieces, Op. 16 • L Bernstein: Something's Coming from West Side Story • S Reich: 3rd Movement (fast) from Electric Counterpoint <p>Area of Study 3 – Popular music in context</p> <ul style="list-style-type: none"> • M Davis: All Blues from the album Kind of Blue • J Buckley: Grace from the album Grace • Moby: Why Does My Heart Feel So Bad? From the album Play <p>Area of Study 4 – world music</p> <ul style="list-style-type: none"> • Capercaillie: Chuir M'athair Mise Dhan Taigh Charraideach (Skye Waulking Song) from the album Nàdurra • Rag Desh • Koko:Yiri
Main skills to be able to show	<p>Performance – Solo and ensemble – coursework Instrumental performing skills, with technical control of the instrument, the ability to interpret music adding expression.</p> <p>Composition – coursework Using techniques to develop musical ideas to create 2 completed pieces.</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 a longer essay question use musical language to write about 1 (from a choice to 2) in more detail.</p>
Revision guides and websites	<p>Trinity School Moodle – recordings of all set works with revision notes. BBC Bitesize, contains revision materials specific to the edexcel specification http://www.bbc.co.uk/schools/gcsebitesize/music/ For general Music theory to support GCSE http://www.musictheory.net/</p>

Year 11 Subject Information

Subject:	Photography - Art and Design
Exam board:	AQA
Key assessment dates:	<p>Students will sit the first 4 hours of the mock exam in lesson time the week beginning the 25 November. Teacher guidance will be provided in these 4 hours ensuring students are ready for the mock exam which will be a full day 5 hour exam. This exam will be in exam conditions and will be an exact replica of what will occur in the 10 hour exam in Spring.</p> <p>Mock Exam date - Wednesday 11 December.</p> <p>All preparation work and the exam outcome itself will be required for marking at the end of this mock exam. This work will then be entered as part of Unit 1 which is coursework and carries 60% of students' final mark.</p> <p>The AQA Art (Photography) exam paper will be ready for collection in January from your students Photography teacher. The focus from January until April will be the exam because this work carries 40% of the final marks.</p> <p>Exam dates to be confirmed but will be prior to the Easter school holidays in March/April 2014. Dates will be released in January 2014.</p>
Main subject content	<p>AO1: Develop your ideas through investigations informed by contextual and other sources; demonstrating analytical and cultural understanding.</p> <p>AO2: You must refine your ideas through experimentation and select appropriate resources, media, materials, techniques, and processes.</p> <p>AO3: You must record ideas, observations and insights relevant to your intentions in visual and/or other forms.</p> <p>AO4: You must present a personal, informed and meaningful response demonstrating critical understanding, realising your intentions and where appropriate, making connections between visual, written, oral and other elements.</p> <p>'The artist is nothing without the gift; the gift is nothing without work.' - Emile Zola.</p>
Main skills to be able to show	<p>Recording with cameras, drawing and mixed media first hand observations – written and drawn.</p> <p>Research and Analysis of artists.</p> <p>Development of ideas</p> <p>Exploration and experimentation with media.</p> <p>Realisation of ideas in final outcome.</p> <p>Meaningful annotation; analysis and evaluation of own work using appropriate technical language.</p>
Revision guides and websites	<p>Gallery websites such as the Tate, National Gallery.</p> <p>Also exhibitions of artists work to inform the development of ideas.</p> <p>Try visiting Tullie House's permanent and temporary exhibits. http://www.tulliehouse.co.uk/</p> <p>Try looking at the below websites too as they explain in detail what is required for the four assessment objectives mentioned above and enable you to find inspiration for your painting work.</p> <p>BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/art/ http://www.bbc.co.uk/arts/yourpaintings/</p> <p>Moodle https://vle.trinity.cumbria.sch.uk/</p> <p>Lunchtime- open door policy any member of the art staff will be available to give advice- every day apart from Monday.</p> <p>After school session (Thursday/Friday until 4.30 pm)</p> <p>Coaching/ one to one support after school arranged with staff member.</p> <p>Written feedback - on log sheets available to students on the P Drive, progress chart and Assessment objective sheets (AO's above).</p>

Year 11 Subject Information

Subject:	Physical Education
Exam board:	AQA Full Course
Key assessment dates:	Mock Examination Tuesday 10 December 2013 Key Process C March 2014 Examination Friday 16 May 2014
Main subject content	<p>Practical 60% Students are involved in a variety of activities such as Badminton, Basketball, Cricket, Football, Hockey, Netball, Rugby, Tennis, Athletics, Gymnastics. They are assessed as player/performer and in other roles as active participants.</p> <p>Theory Exam 40% Students have a wide range of topics to study, which are covered in the textbook which they have. Health and injury, different forms of exercise, involvement in physical activities, stress and well-being, diet and training, other factors (such as school, culture, social, international) and the benefits of leisure and recreation. The exam paper has multiple choice questions, short answer questions and extended answer questions.</p>
Main skills to be able to show	<p>Sports specific skills for the four activity areas being offered, with knowledge and understanding of these areas. Observation and analysis of performance for key process C, knowledge and understanding of topic covered.</p> <p>Application of good examination technique. Preparation for scenario questions using extended answers.</p>
Revision guides and websites	<p>BBC bitesize DODDLE Scenario preparation booklet to be issued later by PE staff. Pocket posters for GCSE PE for which the cost is £2.00 Students have their own textbook for the course.</p>

Year 11 Subject Information

Subject:	GCSE Product Design
Exam board:	AQA www.aqa.org.uk
Key assessment dates:	<p>Mock exam: Friday 13 December 2013 – 1.15 pm - 3.15 pm</p> <p>Coursework (60%) Practical to be completed – 7 March</p> <p>Folder work to be completed - 14 March 2014</p> <p>Exam (40%) 13 June (pm) 2014</p>
Main subject content	<p>Product Design knowledge from AQA Specification (85-90 marks)</p> <p>Sustainability, 6R'S, Materials, Ergonomics, Nets, lettering styles/typefaces, modelling materials eg fluted board, styrofoam, CAD/CAM, smart materials, printing methods, packaging reasons/over packaging, environmental issues, branding/corporate identity, isometric drawing, exploded views. Analysing, designing and evaluating.</p>
Main skills to be able to show	<p>Use the pre-exam research material to complete a design task.</p> <p>Be able to analyse a specification and the work of graphic designers.</p> <p>Explain how to make a batch of products from marking out to finished assembly.</p> <p>Sketch in 3D making use of rendering and annotate drawings.</p> <p>Know how to produce a development for a 'card engineered' product. Be able to produce models of proposed designs and manufacture a product which includes packaging and instructions for use.</p> <p>Students have been working on a design project which involved producing a design that was printed on to a ceramic mug and created the necessary packaging for the finished product.</p> <p>Students are now working on their coursework project which must be completed by the spring term in 2014</p>
Revision guides and websites	<p>https://vle.trinity.cumbria.sch.uk/ Electronic Textbook with sections and detailed support materials.</p> <p>www.aqa.org.uk- past papers, mark schemes and examiner's reports</p> <p>www.technologystudent.com</p> <p>Trinity Moodle; Focus suite of software Printing, Plastics and Mechanisms.</p> <p>Mock exam revision theme: Packed lunch containers.</p> <p>Trinity Moodle contains past exam papers and several useful revision powerpoints.</p> <p>A copy of the AQA text book can also be found here, 'if it's not in the book, it's not in the exam!'</p>

Year 11 Subject Information

Subject:	Religious Studies
Exam board:	OCR Religious Studies B Philosophy and Applied Ethics
Key assessment dates:	<p>Philosophy and Ethics</p> <ul style="list-style-type: none"> • All units are externally assessed. • All examination are 1 hour. • The total mark for each unit is 48. <p>The two examinations are in May and June 2014.</p>
Main subject content	<p>Short Course - Two papers</p> <p>Philosophy Paper</p> <ul style="list-style-type: none"> • B602 Philosophy 2 - Good and Evil/Religion and Science. <p>Ethics paper</p> <ul style="list-style-type: none"> • B603 Ethics 1 - Human Relationships /Medical Ethics. <p>Full Course - Four papers</p> <p>Philosophy paper</p> <ul style="list-style-type: none"> • B601 Philosophy 1 - The Nature of God, The End of Life. <p>Ethics paper</p> <ul style="list-style-type: none"> • B604 Ethics 2 - Peace and Justice, Equality.
Main skills to be able to show	<p>Knowledge, Understanding and Evaluation</p> <p>Application of correct and relevant religious specific knowledge. To distinguish between 'teachings' and 'attitudes'. Good understanding and analysis of the concepts and issues. Evaluation skills –to give a well constructed argument and explanation. Give personal viewpoints supported with evidence and argument.</p>
Revision guides and websites	<p>OCR Revision guide available on Moodle – students should already have printed these off. Staff revision ppt's also on Moodle</p> <p>Additional Revision Guides</p> <p>CGP OCR B Philosophy Revision Guide ISBN: 978 1 84762 348 5 and OCR Ethics Revision Guide ISBN: 978 1 84762 349 2 both available to buy from school for £2.00</p> <p>BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/rs/</p> <p>Moodle https://vle.trinity.cumbria.sch.uk/</p>

Year 11 Subject Information

Subject:	Religious Studies
Exam board:	WJEC Religious Studies B Religion and Life Issues
Key assessment dates:	<p>Unit 1 Religion and Life Issues Short Course Unit 2 Religion and experience Full Course</p> <p>The unit is assessed by one examination lasting 1hour 45 minutes in May 2014 Some students may take full course – they will study Religion and life PLUS Religion and Experience.</p>
Main subject content	<p>Religion and Life Issues</p> <ul style="list-style-type: none"> • Relationships • Is it Fair? • Looking for Meaning • Our world <p>Religion and Experience</p> <ul style="list-style-type: none"> • Religion and conflict • Religion and Medicine • Religious Expression • Authority – Religion and State
Main skills to be able to show	<p>Knowledge, Understanding and Evaluation Application of correct and relevant religious specific knowledge. To distinguish between 'teachings' and 'attitudes'. Good understanding and analysis of the concepts and issues. Evaluation skills –to give a well constructed argument and explanation. Give personal viewpoints supported with evidence and argument.</p>
Revision guides and websites	<p>WJEC Revision Guide available on Moodle – students should already have printed these off. Also on Moodle Revision Topic sheets, exam tips and advice from the exam board and model answers.</p> <p>Additional Revision Guides GCSE Religious Studies WJEC B Religion and Life Issues Revision Guide ISBN: 978 1 84762 304 1. WJEC B Religion and Experience Revision Guide ISBN:978 1444 10760 9 BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/rs/ Moodle https://vle.trinity.cumbria.sch.uk</p>

Year 11 Subject Information

Subject:	Science and Additional Science [11-4, 11-5, 11-6 groups]
Exam board:	OCR [Gateway Science Suite - new specification]
Key assessment dates:	19 May 2014 - examining the content from modules B1, C1, P1 6 June 2014 - examining the content from modules B2, C2, P2 10 June 2104 - examining the content from modules B3,C3, P3 12 June 2014 - examining the content from modules B4, C4, P4
Main subject content	<p>Science B1 - Understanding organisms C1 - Carbon Chemistry P1 - Energy for the home B2 - Understanding our environment C2 - Chemical resources P2 - Living for the future (energy resources)</p> <p>Additional Science B3 - Living and Growing C3 - Chemical Equations P3 - Forces for Transport B4 - It's a green world C4 - The periodic table P4 - Radiation for life</p> <p>See student summary sheets - available on Moodle and from your child's teachers- for more detail</p>
Main skills to be able to show	Recall of facts Application of knowledge Evaluation of experimental techniques Analysis of data Maths skills
Revision guides and websites	CGP Additional Science revision guide available to buy from www.cgpbooks.co.uk (ISBN 978 1 84762 756 8 –higher tier or ISBN 978 1 84762 753 7 – foundation tier) Collins textbook available to use at: www.collinsonlinelearning.co.uk username 128pupil password ne90 BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/ www.passmyexams.co.uk Moodle https://vle.trinity.cumbria.sch.uk/

Year 11 Subject Information

Subject:	Triple Science
Exam board:	OCR [Gateway Science Suite- new specification]
Key assessment dates:	19 May 2014 - examining the content from modules B1, B2, B3 - Biology 12 June 2014 - examining the content from modules B4, B5, B6 - Biology 6 June 2014 - examining the content from modules C1, C2, C3 - Chemistry 16 June 2014 - examining the content from modules C4, C5, C6 - Chemistry 10 June 2014 - examining the content from modules P1, P2, P3 - Physics 19 June 2014 - examining the content from modules P4, P5, P6 - Physics
Main subject content	B1 - Understanding organisms B2 - Understanding our environment B3 - Living and Growing B4 - It's A Green World B5 - The Living Body B6 - Beyond the microscope C1 - Carbon Chemistry C2 - Chemical resources C3 - Chemical Equations C4 - The Periodic Table C5 - How much? C6 - Chemistry Out There P1 - Energy for the home P2 - Living for the future P3 - Forces for Transport P4 - Radiation For Life P5 - Space For Reflection P6 - Electricity For Gadgets.
Main skills to be able to show	Recall of facts. Application of knowledge. Evaluation of experimental techniques. Analysis of data. Maths skills. Students must be able to use a scientific calculator.
Revision guides and websites	Each science revision guide is available to buy from www.cgpbooks.co.uk (Biology ISBN - 978 1 84762 609 7. Chemistry ISBN - 978 1 84762 621 9. Physics ISBN- 978 1 84762 633 2.) Collins textbook available to use at www.collinsonlinelearning.co.uk username 128pupil password ne90 www.collinsonlinelearning.co.uk BBC Bitesize – for unit 4 only at present. http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr_gateway/ Moodle https://vle.trinity.cumbria.sch.uk/ Physics websites http://www.cyberphysics.co.uk/ http://www.antonine-education.co.uk/ http://www.passmyexams.co.uk/GCSE/physics/index.html

Year 11 Subject Information

Subject:	Science [11-7, 11-8 and 11-Z groups]
Exam board:	OCR [Gateway Science Suite - new specification]
Key assessment dates:	19 May 2014 - examining the content from modules B1, C1, P1 6 June 2014 - examining the content from modules B2, C2, P2
Main subject content	B1 - Understanding organisms C1 - Carbon Chemistry P1 - Energy for the home B2 - Understanding our environment C2 - Chemical resources P2 - Living for the future (energy resources) See summary sheets available on Moodle for more details.
Main skills to be able to show	Recall of facts Application of knowledge Evaluation of experimental techniques Analysis of data Maths skills
Revision guides and websites	CGP GCSE Core Science revision guide available to buy from: www.cgpbooks.co.uk (ISBN 978 1 84146 710 8 Foundation) Collins online text book available to use at www.collinsonlinelearning.co.uk username 128pupil password ne90 BBC bitesize (OCR Gateway Science http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/)

Year 11 Spanish Information

Subject:	Spanish GCSE
Exam board:	WJEC
Key assessment dates:	Controlled writing w/c end of January date TBC – Work experience. Speaking examination w/c 24 February. Listening and reading exams Wednesday 14 May 2013.
Main subject content	<p>Personal and Social Life Self, family, friends, home life, shopping, meals, healthy living, illness and accident, free time, fashion, relationships, future plans.</p> <p>Local Community Home town, school, education, local environment, pollution, recycling, local facilities, comparisons with other towns and regions, weather and seasons.</p> <p>The World of Work Work experience, part-time jobs, future careers, technology (sending messages, accessing information).</p> <p>The Wider World Travel and holidays, media, social issues (eg life of young people today, homelessness, crime, drugs, healthy living, religion, politics), life in the countries and communities where the language is spoken.</p>
Main skills to be able to show	Grammatical Accuracy (using different tenses). Narrate events. Identify points of view. Listening to longer passages. Reading longer passages. Recall of vocabulary.
Revision guides and websites	<p>Languages Online www.languagesonline.org.uk</p> <p>Word Reference (online dictionary) www.wordreference.com</p> <p>BBC Bitesize http://www.bbc.co.uk/schools/gcsebitesize/spanish/</p> <p>Moodle (Activeteach) https://vle.trinity.cumbria.sch.uk/</p> <p>Listening available via www.ashcombe.surrey.sch.uk</p> <p>There are and will continue to be after school revision sessions on Wednesday in addition to the sessions individual staff run.</p>

Year 11 Subject Information

Subject:	GCSE Systems and Control								
Exam board:	AQA www.aqa.org.uk								
Key assessment dates:	<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Mock Exam</td> <td style="width: 15%;">Friday 13 December 2013 - 1.15 pm - 3.15 pm</td> </tr> <tr> <td>Coursework (60%)</td> <td>Practical to be completed - 7 March</td> </tr> <tr> <td></td> <td>Folder work to be completed - 14 March 2014</td> </tr> <tr> <td>Exam (40%)</td> <td>23 May pm 2014</td> </tr> </table>	Mock Exam	Friday 13 December 2013 - 1.15 pm - 3.15 pm	Coursework (60%)	Practical to be completed - 7 March		Folder work to be completed - 14 March 2014	Exam (40%)	23 May pm 2014
Mock Exam	Friday 13 December 2013 - 1.15 pm - 3.15 pm								
Coursework (60%)	Practical to be completed - 7 March								
	Folder work to be completed - 14 March 2014								
Exam (40%)	23 May pm 2014								
Main subject content	<p>Section A Design task based on the pre-release material (30-35 marks) The research topic for this task is issued around 1 March.</p> <p>Section B Systems and Control knowledge from AQA Specification (85-90 marks) Sustainability, 6R'S, Materials, Ergonomics, Electronic circuits and components, Mechanisms, Systems, CAD/CAM, Components, Adhesives, Smart Materials and Safety.</p>								
Main skills to be able to show	<p>Use the pre-exam research material to complete a design task. Use system block diagrams and logic gates to solve design problems. Be able to analyse a specification. Analyse electronic circuits. Be able to sketch in 3D and annotate drawings. Describe the function of electronic components. Recognise the main features of mechanical systems. Know how to produce a flowchart which relates to a system. Carry out calculations of electronics and mechanical systems. Identify hazards and explain how to use machines and equipment safely. Manage a design and make task.</p>								
Revision guides and websites	<p>https://vle.trinity.cumbria.sch.uk/ Electronic Textbook with sections and detailed support materials. www.aqa.org.uk- past papers, mark schemes and examiner's reports www.technologystudent.com Trinity Moodle; Focus suite of software Metal, Plastics and Mechanisms. Circuit Wizard. Mock exam revision theme: Automatic detection of wild life. Trinity Moodle contains past exam papers and several useful revision Power points. A copy of the AQA text book can also be found here, 'if it's not in the book, it's not in the exam!'</p>								