

Subject	English Language		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE English Language 8700		
What is the % of Controlled Assessment?	0%	What is the % of the final exams?	100%
What is the course structure?	<p>Paper 1: Explorations in Creative Reading and Writing - 50%</p> <p>Paper 2: Writer's Viewpoints and Perspectives – 50%</p> <p>Speaking and Listening (Reported separately to GCSE Grade)</p>		
What will I be studying?	<p>Section A: Reading Read broadsheet newspaper articles/novel openings and create your own questions that link to the exam criteria.</p> <p>For example:</p> <ul style="list-style-type: none"> • Summarise the key points of the article/text. What influences can be drawn from the text? • Practice comparing two similar non-fiction texts. Can you summarise the differences? • Think about the language/word choices used by a writer to create impact on the reader. <p>Section B: Writing Practice planning and writing short letters/articles/descriptions/narratives about subjects you may feel strongly about and try to include a range of rhetorical/language devices chosen to have a particular effect on the reader and match the purpose of the writing, whether it's describe / argue or persuade.</p> <p>Again, accessing specimen papers will give you topics to write about: www.aqa.org.uk</p> <p>Practice spelling, grammar and punctuation skills by accessing the following websites:</p> <ol style="list-style-type: none"> 1. www.bbc.co.uk/schools/gcsebitesize 2. www.bbc.co.uk/skillswise 		
What are my possible future pathways?	<p>A good grasp of the English language, literacy and communication is essential in many careers. This subject will help to develop your critical and interpersonal skills. Every business, whether in the publishing industry, marketing or financial sectors, needs staff to present products and services in a professional and attractive manner. If you enjoy writing, you may find that you already have a number of the skills that employers are looking for. More and more businesses are increasing their online presence, and need articulate individuals to promote their products and services to a global audience. Roles can include apprenticeships in legal services, journalism, recruitment, digital marketing and social media amongst others. For students who wish to continue their studies to degree level there are a large number of options available, these include Digital</p>		

	Copywriter, Editorial Assistant, English as a Foreign Language Teacher, Web Content Manager. Possible future careers where English Language and Literature would be useful include: Academic Librarian, Advertising Account Executive, Arts Administrator, Information Officer, Primary School Teacher, Public Relations Officer etc. Useful websites to research careers and wider progression options could include NCTJ, All About Careers and The Apprenticeship Guide
What subject specific web sites are there?	Please speak to your English teachers directly.

Subject	English Literature		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE English Literature 8702		
What is the % of Controlled Assessment?		What is the % of the final exams? 100%	Linear
What is the course structure?	Two written exams: Paper 1: Shakespeare and the 19 th Century Novel (40%) Paper 2: Modern Texts and Poetry (60%)		
What will I be studying?	<p>Unit 1: Shakespeare and the 19th Century Novel Read 'The Tempest' and 'The Strange Case of Dr Jekyll and Mr Hyde' and re read them. Revise the characters, themes, structure and language. Past papers will provide many different topics.</p> <p>Unit 2: Modern Texts and Poetry Read 'Pigeon English' or 'The Lord of the Flies' and reread them. Revise the characters, themes, structures and language.</p>		
What are my possible future pathways?	<p>A good grasp of the English language, literacy and communication is essential in many careers. This subject will help to develop your critical and interpersonal skills. Every business, whether in the publishing industry, marketing or financial sectors, needs staff to present products and services in a professional and attractive manner. If you enjoy writing, you may find that you already have a number of the skills that employers are looking for. More and more businesses are increasing their online presence, and need articulate individuals to promote their products and services to a global audience. Roles can include apprenticeships in legal services, journalism, recruitment, digital marketing and social media amongst others. For students who wish to continue their studies to degree level there are a large number of options available, these include Digital Copywriter, Editorial Assistant, English as a Foreign Language Teacher, Web Content Manager. Possible future careers where English Language and Literature would be useful include: Academic Librarian, Advertising Account Executive, Arts Administrator, Information Officer, Primary School Teacher, Public Relations Officer etc. Useful websites to research careers and wider progression options could include NCTJ, All About Careers and The Apprenticeship Guide</p>		
What subject specific web sites are there?	<p>www.bbc.co.uk/schools/gcsebitesize www.sparknotes.com www.cliffsnotes.com/literature www.LitCharts.com www.aqa.org.uk/subjects/english</p>		

Subject	Mathematics		
What exam board will I be studying?	Edexcel A – 1MA1		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	0%	What is the % of the final exams? 100%	Linear
What is the course structure?	Paper 1: Non Calculator (80 marks) 1hr 30min Paper 2: Calculator (80 marks) 1hr 30min Paper 3: Calculator (80 marks) 1hr 30min		
What will I be studying?	Paper 1 – Using written methods for all the basic number skills Paper 2 & Paper 3 – Substitution or trial and improvement Trigonometry Difficult number problems (BIDMAS) Ration & Proportion Area & Volume		
What are my possible future pathways?	Just about everything! People with Maths degrees and other qualifications can go into: accounting, medicine, engineering, forensic pathology, finance, business, consultancy, teaching, IT, games development, scientific research, programming, the civil service, design, construction and astrophysics		
What subject specific web sites are there?	www.qualifications.pearson.com click on GCSE and 'Mathematics' (9-1) You can load the specification from here. Please note all Learners have access to a 'learner friendly' version of the scheme in school. www.bbc.co.uk/schools/gcsebitesize		

Subject	GCSE Art and Design		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	60% coursework	What is the % of the final exams? 40% exam	<u>Linear</u>
What is the course structure?	In the Year 9 Art GCSE we skill build using observational study as a strong element. A sketchbook is produced as well as a set of edited photographs of reflective objects. Two A3 oil paintings are produced and these contain both hand drawn and digital elements. In Year 10 GCSE Art we look at the work of Tim Marris to inspire us to produce a personal piece of work which is explored in a sketchbook and culminates in a final A3 oil painting. Year 11 is dedicated to finalising work and the exam occurs.		
What will I be studying?	In the Year 9 Art GCSE we skill build using observational study as a strong element. A sketchbook is produced as well as a set of edited photographs of reflective objects. Two A3 oil paintings are produced and these contain both hand drawn and digital elements. In Year 10 GCSE Art we look at the work of Tim Marris to inspire us to produce a personal piece of work which is explored in a sketchbook and culminates in a final A3 oil painting. Year 11 is dedicated to finalising work and the exam occurs.		
What are my possible future pathways?	<ul style="list-style-type: none"> • Accessory designer • Advertising designer • Animation director • Animator • Architect • Art administrator • Art critic • Art director • Art historian • Artisan • Artist • Arts administration • Cartoonist • Cinematographer • Colorist • Comic book creator • Coppersmith • Design director • Design strategist • Event planner • Fashion designer 	<ul style="list-style-type: none"> • Fine artist • Flash developer • Floral designer • Food stylist • Furniture designer • Game artist • Graphic designer • Hairstylist • Illustrator • Industrial designer • Interior designer • Jewellery designer • Journalist • Knitwear designer • Landscape Architect • Make-up artist • Marchand-mercier • Marine designer • Media designer • Model (art) • Multi-media artist • Music artist (occupation) 	<ul style="list-style-type: none"> • Photographer • Photojournalist • Playwright • Poet • Printmaker • Production designer • Reporter • Scenographer • Screenwriter • Sculptor • Set decorator • Set dresser • Silversmith • Sound designer • Stage director • Teaching artist • Theatre consultant • Typeface designer • Urban planner • Web designer • Wedding planner
What subject specific web sites are there?	Pinterest, flickr, AQA, literally thousands of websites can help with this qualification.		

Notes:**Why choose Art?**

Pupils should choose this subject if they have a passion for it, the three year course is a commitment regarding time and pupils must therefore have a real interest in it. GCSE results in the Department are well above National averages at 87%.

Subject	ASDAN/COPE		
What exam board will I be studying?	ASDAN		
What type of qualification will I be taking?	Level 1 or 2		
What is the % of Controlled Assessment?	100% coursework	What is the % of the final exams?	0%
What is the course structure?	<p>COPE Level 1: Learners complete 12 challenges (6 of which can transfer from ASDAN Bronze or Silver)</p> <p>6 Plan/Do/Review cycles evidencing the key skills areas of Working in a Team, Improving Own Learning, Problem Solving, Research, Discussion and Oral Presentation.</p> <p>A portfolio evidencing a minimum of 120 hours work.</p> <p>BRONZE complete 6 challenges, 3 Plan/Review cycles, a personal statement and a skills audit.</p> <p>SILVER complete 12 challenges, 6 Plan/Review cycles, a personal statement and a skills audit.</p>		
What will I be studying?	<p>Life skills with an emphasis on Personal Development Skills (ICT, literacy, numeracy, oracy, research and methods of presentation.)</p> <ul style="list-style-type: none"> • Life skills • Personal Development Skills • ICT • Literacy • Numeracy • Oracy • Research • Methods of Presentation 		
What are my possible future pathways?	Certificate of Personal Effectiveness Level 1, 2 (at school) or 3 (at college)		
What subject specific web sites are there?	ASDAN has its own website however you will use many different websites to facilitate your research for each challenge.		

Subject	Triple Science Biology		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	0%	What is the % of the final exams?	<u>Linear</u> Paper 1 50% Paper 2 50%
What is the course structure?	<ul style="list-style-type: none"> • GCSE Biology, • Year 9, 10 and 11 • 3/4 Units per year. • 6 required practical's • 2 Examination papers 1 hr 45 min for each. 		
What will I be studying?	<p>Year 9 Cell Biology Digestion Circulation Disease</p> <p>Year 10 Co -ordination Bioenergetics Classification Human influences</p> <p>Year 11 Variation Evolution Genetics Required Practical's.</p>		
What are my possible future pathways?	<ul style="list-style-type: none"> • College – A level Biology – Doctor, Teacher, Vet, Nurse, Forensics, Agriculture. • Leading to Degree Biology in University. • College- Vocational – Childcare, Health and Beauty, Physiotherapy . • Apprenticeship – Dental Assistant, Nursery Assistant, Hairdressing. <p>A number of challenging and academic fields such as;</p> <ul style="list-style-type: none"> • Science & Research • Medicine & Healthcare • Agriculture • Sport & Fitness • Engineering • Police & Emergency services 		

<p>What subject specific web sites are there?</p>	<p>http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes</p> <p>http://www.bbc.co.uk/education/subjects/z9ddmp3</p> <p>http://www.echalk.co.uk/</p> <p>https://www.showmyhomework.co.uk/</p> <p>https://www.youtube.com/user/myGCSEscience</p>
<p>Notes:</p>	<p>Why Choose Biology</p> <p>Through studying biology, pathologists understand the human body, the functions of various organs, how diseases affect the body and ways to effectively control diseases. Veterinarians have to study biology to appreciate the functions of animals, including marine animals and creatures that live on land. Environmentalists rely on the study of biology to learn how man's actions affect his surroundings and the ecosystems of other living beings.</p> <p>Studying biology is the foundation of all characteristics of life on Earth. Apart from creating solutions to the challenges many living organisms face, it paves the way for inventions and discoveries that improve the quality of life. Without studying biology, humans would probably never realize how important maintaining a healthy ecology is for themselves, animals and plant life. Additionally, studying biology enables the use of forensics to trace and arrest errant members of the society. It also allows agriculturalists to rear unique breeds of plants and animals.</p>

Subject	Triple Science Chemistry		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	0%	What is the % of the final exams?	<u>Linear</u> Paper 1 50% Paper 2 50%
What is the course structure?	<ul style="list-style-type: none"> • GCSE Chemistry, • Year 9, 10 and 11 • 3/4 Units per year. • 8 required practical's • 2 Examination papers 1 hr 45 min for each. 		
What will I be studying?	<p><u>Year 9</u> Atomic structure and Periodic Table, Bonding, structure and properties, Quantitative Chemistry Chemical Changes</p> <p><u>Year 10</u> Energy Changes Rates of Reaction Organic Chemistry Chemical Analysis</p> <p><u>Year 11</u> Chemistry of the Atmosphere Using Resources Required Practical's.</p>		
What are my possible future pathways?	<ul style="list-style-type: none"> • College – A level Chemistry – Doctor, Teacher, Vet, Nurse, Forensics, Agriculture. • Leading to Degree in Chemistry; Chemical Engineering in University. • College- Vocational – Childcare, Health and Beauty, Physiotherapy. • Apprenticeship – Dental Assistant, Nursery Assistant, Hairdressing. <p>Additionally, careers in the following highly sought after fields</p> <ul style="list-style-type: none"> • Chemical engineering • Nanotechnology <p>Chemistry is a very versatile science that can be used in a large number of fields, depending on the degree you have taken, including environmental law, pharmaceuticals, space exploration, forensic science, medicine, engineering, and much more!</p>		
What subject specific web sites are there?	http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes		

<http://www.bbc.co.uk/education/subjects/z9ddmp3>

<http://www.echalk.co.uk/>

<https://www.showmyhomework.co.uk/>

<https://www.youtube.com/user/myGCSEscience>

Notes:

Why Choose Chemistry

Certainly, anyone contemplating a scientific career should study Chemistry. It is a central scientific discipline that will equip you with an understanding of natural phenomena and enable you to follow debates relating to scientific issues in later life. The government is rightly concerned at the level of ignorance concerning science by the adult population. Do you want to have to believe the newspapers or civil servants when they argue about safety or health issues, blinded by science, or do you want to be in a position to make up your own mind based on an understanding of the facts?

Chemistry is a subject with a reputation as both a rigorous, academic subject in its own right and as a useful subject in terms of the doors it opens to further education and careers. It is essential for almost every area of science and the related disciplines as well as being very highly regarded in countless non-scientific fields.

Chemistry is the central scientific discipline, embracing Physics on one side and Biology on the other. It is a necessity for medicine and veterinary science. It is very useful for all scientific courses and a necessity for many of them. It is widely regarded as a challenging academic subject that fosters in people a wide range of skills essential in all areas.

Additionally, Chemistry is an excellent subject to take to broaden the mind, particularly if you are studying arts subjects predominantly. Chemistry will answer all manner of questions about the nature of the universe in which we live. Chemists are much in demand throughout the world.

Subject	Computer Science		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	20%	What is the % of the final exams? 80%	Linear
What is the course structure?	<p>Paper 1 (1h 30mins) – Computational Thinking and problem solving = 40%</p> <p>Paper 2 (1h 30mins) – written assessment of theoretical knowledge = 40%</p> <p>Non Exam Assessment (NEA) = 20%</p>		
What will I be studying?	<ul style="list-style-type: none"> • Fundamentals of algorithms • Programming • Fundamentals of data representation • Computer systems • Fundamentals of computer networks • Fundamentals of cyber security • Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy • Aspects of software development 		
What are my possible future pathways?	<ul style="list-style-type: none"> • A Level Computer Science • Vocational qualifications: Games Design, Programming, 		
What subject specific web sites are there?	<p>AQA Course page http://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8520</p> <p>BBC Bitesize GCSE Computer science - http://www.bbc.co.uk/education/subjects/z34k7ty</p> <p>Teach ICT http://www.teach-ict.com/</p>		
Notes:	<p>Why choose Computer Science?</p> <ul style="list-style-type: none"> • The digital age needs computer scientists • Computer scientists design, develop, and apply the software and hardware for the programmes we use day in day out – that sounds pretty important! • Computer science learners have excellent job prospects • Computer science is a growth industry meaning more jobs • Computer scientists are needed in every type of industry • Every industry uses computers so naturally computer scientists can work in any. 		

Problems in science, engineering, healthcare, and so many other areas can be solved by computers. It's up to the computer scientist to figure out how, and design the software to apply the solution.

What skills do I need?

- Good mathematical skills
- Good problem solving skills
- Determination

Subject	LEVEL 1/2 AWARDS IN CONSTRUCTING THE BUILT ENVIRONMENT			
What exam board will I be studying?	WJEC (Welsh Joint Education Committee)			
What type of qualification will I be taking?	WJEC LEVEL 1/2 AWARDS			
What is the GCSE equivalent of this course?	WJEC Level 2 Award equivalent to 1 GCSE			
What is the % of coursework?	80 % Coursework	20 % final exam Examined units will be taken in June (1 Hour exam)		
What is the course structure?	Unit Number	Unit Title	Assessment	GLH
	9811	Safety and security in construction	External	30
	9812	Practical construction skills	Internal	60
	9813	Planning construction projects	Internal	30
What will I be studying?	<p><u>UNIT 1: Safety and security in construction</u> Aim and purpose Construction activities take place in many different contexts. Through this unit, learners will gain the knowledge and understanding to be able to plan how to minimise risk to their own and others health and safety in different contexts.</p> <p><u>UNIT 2: Practical Construction Skills</u> Aim and purpose Including;</p> <ul style="list-style-type: none"> • Wood e.g. hang a door, make a frame, attach a skirting-board, create a timber stud wall • Brick e.g. use wall connectors, cut bricks, create wall no higher than a metre, stretcher bond • Decorate e.g. emulsion a surface, gloss a panel door, paper an internal corner or around a switch <p><u>UNIT 3: Planning Construction Projects</u> Aim and purpose Through this synoptic unit, learners will use learning from the development of practical skills and health and safety requirements of construction processes and gain the knowledge and understanding needed to plan straightforward built environment development projects.</p>			
What are my possible	<ul style="list-style-type: none"> • Level 3 Extended Project; • Level 3 qualifications in construction, such as Diplomas in Construction and the Built Environment; 			

future pathways?	<ul style="list-style-type: none"> • Level 2 qualifications in construction, including specialist areas such as plumbing, bricklaying and carpentry • Apprenticeships in construction.
What subject specific web sites are there?	<p>www.wjec.co.uk</p> <p>(Subject: LEVEL 1/2 AWARDS IN CONSTRUCTING THE BUILT ENVIRONMENT)</p>
Notes:	<p>Learners have opportunities to develop personal, learning and thinking skills (PLTS)</p> <p>Rationale</p> <p>WJEC Level 1/2 Awards in Constructing the Built Environment offer a learning experience that focuses learning for 14-19 year olds through applied learning, i.e. acquiring and applying knowledge, skills and understanding through purposeful tasks set in sector or subject contexts that have many of the characteristics of real work.</p>

Subject	Drama		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	40%	What is the % of the final exams?	Linear 20% Performance Exam 40% Written Exam
What is the course structure?	<ul style="list-style-type: none"> • Component 1: Understanding Drama- 40% Written Exam • Component 2: Devised Drama- 10% Devised Performance, 30% Written Log. • Component 3: Texts in Practice- 20% Scripted Performance Exam. 		
What will I be studying?	<p>Year 9 Introduction to drama key skills, techniques and styles, developing devised performances from a stimulus. Working from a script; including monologues, duologues and ensemble work. Study of a play including approaches to performance, costume and set design.</p> <p>Year 10 Theatre roles and terminology. Study of exam set text <i>Blood Brothers</i>. Evaluation of live theatre productions including screenings and live theatre visits. Theatre practitioners and political theatres. Devised drama project.</p> <p>Year 11 Approaches to scripted work. Preparation for performance exam- performance of two extracts from a script. Preparation for written exam</p>		
What are my possible future pathways?	<p>Further & Higher Education: GCSE Drama feeds well into A-Levels in Drama, Dance, Music, Art, Media, Film Studies, English. In addition, BTEC qualifications in Performing Arts, Musical Theatre or Creative & Media Production or apprenticeships in Technical Theatre, Media & Television Production, Live Events & promotion, Community Arts, Youth Work and Supporting teaching & learning in schools.</p> <p>Careers Actor, Director, Stage Manager, Theatre Manager, Costume Design, Set Design, Youth & Community worker, Drama therapist, Media Film and television production roles, presenting, Public relations and advertising, Journalism, childcare, teaching and lecturing.</p>		
What subject specific web sites are there?	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zbckjxs • https://www.nationaltheatre.org.uk/ • https://www.rsc.org.uk/ • https://homemcr.org/audiences/young-people/young-creatives/ 		
Notes:	<p>Why choose Drama? GCSE Drama is not just about acting. Drama is a subject that is valued by colleges, universities and employers as the course will equip you with all sorts of transferable skills that will be useful throughout life: communication, presentation/public speaking, group and leadership skills, problem solving, time management, initiative and the ability to work to a deadline and get it right first time (there are no re-runs!). Drama is also a subject to take if you want a job in the creative, media or entertainment industries, in front of an audience or behind the scenes. It is also relevant and interesting to people who are interested in culture or social issues.</p>		

Subject	Food Preparation and Nutrition		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	<ul style="list-style-type: none"> • 15% food investigation • 35% food preparation assessment • Both of these are largely practical assessments. 	What is the % of the final exams? 50%	<u>Linear</u>
What is the course structure?	<ul style="list-style-type: none"> • There will be one exam for this qualification, which will assess your knowledge of the theory behind food preparation and nutrition. The exam will be 1 hour 45 minutes long. • The second part of the assessment will be non-examination assessment and will consist of two tasks, involving practical work. <p>Task 1: Students will carry out an investigation into the scientific principles that underpin the preparation and cooking of food.</p> <p>This task will provide you with an opportunity to demonstrate your knowledge and practically apply your understanding of the science behind cooking. You'll practically investigate ingredients and explain how they work and why.</p> <p>Task 2: Students will plan, prepare, cook and present a 3 course menu.</p> <p>This task will provide you with an opportunity to showcase your creativity and cooking skills. You might make a street food menu, create delicious tapas dishes or cook up a menu for a student on a budget.</p>		
What will I be studying?	The Food Preparation and Nutrition GCSE will help you to develop a greater understanding of nutrition, food provenance and the working characteristics of food materials. You'll also learn about food from around the world, through the study of British and international culinary traditions as well as developing an understanding of where food comes from (food provenance) and the challenges surrounding food security. You'll master culinary skills and appreciate the science behind food and cooking. This is an exciting and creative course which will allow you to demonstrate your practical skills and make connections between theory and practice.		
What are my possible future pathways?	<p>Bury College offers various courses in Catering and Hospitality.</p> <p>Degree courses in Nutrition, Dietetics.</p> <p>Possible careers: Nutritionist, Food Scientist, Dietician, Health Promotion and Education, Teacher, Home Economist, Food Technologist, Journalism, Chef, Waiter, Housekeeper, Receptionist, Bar Staff, Management.</p>		
What subject specific web sites are there?	www.aqa.org.uk http://live.kerboodle.com/NT3/common/Login.aspx www.food.gov.uk www.nutrition.org.uk/		

	www.bbc.co.uk/food/ http://www.illuminate.digital/aqafood/
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Subject	Geography		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	N/A	What is the % of the final exams?	Linear: Paper 1 =35% Paper 2 = 35% Paper 3 = 30%
What is the course structure?	<p><u>Living with the physical environment</u></p> <ul style="list-style-type: none"> • 3.1.1 Section A: The challenge of natural hazards • 3.1.2 Section B: The living world • 3.1.3 Section C: Physical landscapes in the UK <p><u>Challenges in the human environment</u></p> <ul style="list-style-type: none"> • 3.2.1 Section A: Urban issues and challenges • 3.2.2 Section B: The changing economic world • 3.2.3 Section C: The challenge of resource management <p><u>Geographical applications</u></p> <ul style="list-style-type: none"> • 3.3.1 Section A: Issue evaluation • 3.3.2 Section B: Fieldwork <p><u>Geographical skills</u></p> <ul style="list-style-type: none"> • 3.4 Geographical skills (Fieldtrips) 		
What will I be studying?	<p><u>Unit 1: - Living with the physical environment:</u></p> <ul style="list-style-type: none"> • Natural hazards: How they pose a major risk to people and property. • Earthquakes and volcanoes: Where they are found, how they occur. The effects of them and how we respond to them. • Weather hazards: Global atmospheric circulation and how it produces different patterns of weather and climate. • Tropical storms (hurricanes, cyclones, typhoons): Their effects on people and the environment. • The UK and Extreme weather events: How they impact on human activity. • Climate Change: Is it the result of natural / human factors? What are its effects and how can we manage it? • Ecosystems: Tropical Rainforests and hot deserts. • UK landscapes: Coasts and Rivers. <p><u>Unit 2: Challenges in the human environment:</u></p> <ul style="list-style-type: none"> • Where does the world's population live? • The changing economic world • Resource management • The Geography of food. • <p>Students will also undertake two geographical enquiries (fieldtrips), each of which must include the use of primary data, collected as part of a fieldwork exercise.</p> <p>Learn how to read and use a wide range of maps at different scales.</p>		

<p>What are my possible future pathways?</p>	<p>Air Traffic Controller / Archaeologist / Architect / Civil Engineer / Conservationist / Environmentalist / Geophysicist / Graphic Designer / Meteorologist / Teacher / Environmental Campaign Organiser / Civil Servant / Conservation Worker / Environmental Health Officer / Architect or Urban Planner for sustainable projects / Environmental Engineer / Landscape Architecture / Pollution Analyst / Cycle Route Planner / Recycling Officer / Forestry Manager / Environmental Consultant / Environmental Impact Officer / Financial Risk Assessor / Banker / Accountant / Insurance Transport / Logistics Manager / Retail Management / Management Consultant / Commercial Sales / Lawyer / Economic Adviser and Analyst / Buyer / Location Analyst / Aid Worker / Charity Fundraiser / Charity Officer / Armed Forces / HIV Education Officer / Human Rights Officer / International Charity Fundraising / Refugee and Asylum Adviser / Economic Adviser and Analyst / United Nations Terrorism Prevention Officer / Diplomat / British Council Cultural Exchange Manager / VSO (Voluntary Service Overseas) / GAP Project Worker / Town Planner / Housing Manager / Surveyor / Urban Regeneration Officer / Local Government Services / Estate Agent / Transport Officer / Construction or Property Lawyer / Environmental Consultant / Conservation Officer.</p>
<p>What subject specific web sites are there?</p>	<p>http://www.bbc.co.uk/schools/gcsebitesize/geography/ http://www.geographyalltheway.com/ http://greenfieldgeography.wikispaces.com/IGCSE+and+GCSE+Geography+Case+Studies www.georesources.co.uk www.usgs.gov www.geography.learnontheinternet.co.uk</p>
<p>Notes:</p>	<p>Why choose Geography? Broadsheet articles on topics / subjects you should study to get into a good university: http://www.guardian.co.uk/education/2011/feb/04/university-places-traditional-subjects-a-levels</p> <p>By not studying at least two of the following subjects – Maths, English, Geography, History, any of the three pure sciences or a classical or modern foreign language – "many degrees at competitive universities will not be open to you."</p> <p>It asks students to question why they are not taking traditional subjects: "Are you trying to avoid a challenge? "</p> <ul style="list-style-type: none"> • Because you enjoy it • Its relevance and importance to today's World • The opportunities that it offers you at university and in the work place • Geography is a link between the social sciences (business, history, economics,) and the hard sciences (physics, chemistry and biology). • Cross disciplinary nature teaches you a whole range of skills that can be used in your continuing academic learning and future careers.

Subject	History		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	N/A	What is the % of the final exams?	Linear <ul style="list-style-type: none"> • Paper 1 84 marks 50% • Paper 2 84 marks 50%
What is the course structure?	<ul style="list-style-type: none"> • Paper 1 - Understanding the Modern World <ul style="list-style-type: none"> Section A - Six compulsory questions Section B - Four compulsory questions • Paper 2- Shaping the Nation <ul style="list-style-type: none"> Section A Five compulsory questions Section B – five compulsory questions 		
What will I be studying?	<p>Paper 1</p> <p>Section A: America 1920-1973 Opportunity and Inequality</p> <p>Part 1: American people and the ‘Boom’</p> <p>Part 2: Bust – Americans’ experience of the Depression and the New Deal</p> <p>Part 3: Post-War America</p> <p>Section B: Conflict and Tension 1918-1939</p> <p>Part 1: Peace-making</p> <p>Part 2: League of Nations and international peace</p> <p>Part 3: Origins and Outbreak of WW2</p> <p>Paper 2</p> <p>Section A: Britain Power and the People 1170 – to the present day</p> <p>Part 1: Challenging Authority and feudalism</p> <p>Part 2: Challenging royal authority</p> <p>Part 3: Reform and reformers</p> <p>Part 4: Equality and rights</p> <p>Section B: Norman England 1066-1100</p> <p>Part 1: The Normans: Conquest and Control</p> <p>Part 2: Life Under the Normans</p> <p>Part 3: Norman Church and Monasticism</p> <p>Part 4: Historic Environment</p>		
What are my possible future pathways?	‘A’ level History, ‘A’ level Ancient History, ‘A’ level Classical Civilisation		
What subject specific web sites are there?	www.schoolhistory.co.uk , www.bbc.co.uk , www.johndclare.net , www.reviseonthemove.com , www.spartacuseducational.net		

Notes:

Why choose History?

History is recognised as a difficult academic subject by employees as well as the best universities. History is useful for every career but especially; Law, Media, Journalism, Publishing, Politics, Heritage Industry, Writing, Business, Libraries and Museums, Marketing and Advertising, Research, Teaching

'What we did yesterday makes us what we are today'

We learn about the past, today, to prepare us for the future.

Subject	Information Technology		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	Technical Award in IT		
What is the % of Controlled Assessment?	60%	What is the % of the final exams? 40%	<u>Linear</u>
What is the course structure?	<ul style="list-style-type: none"> • Unit 1 – Practical skills in IT = 30% • Unit 2 – Creating IT systems = 30% • Unit 3 – Fundamentals of IT exam (1h 30mins) = 40% 		
What will I be studying?	Unit 1 – Practical skills in IT	Animation Video, image & sound editing Web design Spreadsheets Databases Build a computer Network computers Secure and maintain a network	
	Unit 2 – Creating IT systems	Use the skills from unit 1 to design and make an IT system for a given scenario.	
	Unit 3 – Fundamentals of IT exam	IT Systems Hardware Software Networks Securing IT systems Data and information Emerging technologies	
What are my possible future pathways?	<ul style="list-style-type: none"> • Level 3 IT qualifications • Apprenticeships • Web designer • Systems analyst • Computer games developer • User experience developer 		
What subject specific web sites are there?	AQA Course page http://www.aqa.org.uk/subjects/computer-science-and-it/technical-award/information-technology-3735 BBC Bitesize ICT http://www.bbc.co.uk/education/subjects/zqmtsbk		

	Teach ICT http://www.teach-ict.com/
Notes:	Why choose IT? IT is an essential part of everyday life which learners need to embrace. The IT qualification focuses on the use of IT in 3 practical areas: <ul style="list-style-type: none">• creative (interactive entertainment products and websites)• data management (spreadsheets and databases)• technical (networking/building/configuring a PC) Learners will have the opportunity to put their knowledge into practice through a combination of real-life case studies, practical tasks and theoretical study. With 60% of the assessment completed in the classroom this course will suit learners who demonstrate their learning through practical tasks rather than examinations.

Subject	Music		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	60% NEA (Non examined Assessment)	What is the % of the final exams?	<u>Linear</u> 40%
What is the course structure?	<ul style="list-style-type: none"> • Understanding Music – A listening exam with contextual understanding 40% • Performing Music – 30% • Composing Music 30% 		
What will I be studying?	<p>You will learn to compose and perform music in a group and as an individual. Additionally, you will learn how to analyse and identify music of different styles and eras.</p> <p>You will learn the theory of music to enable you to perform and compose music more effectively.</p> <p><i>It is worth noting that there is an expectation that you will learn to play a musical instrument, sing, or that you are already having instrumental lessons for you to succeed in this subject.</i></p>		
What are my possible future pathways?	<p>GCSE Music will enable you to continue your music studies at college or sixth form. Courses on offer at different providers are A-level Music, A-level Music Technology or vocational courses such as BTEC Music and Performing Arts.</p> <p>The course complements Drama and Performing Arts courses at GCSE and A level.</p> <p>GCSE music gives a good solid foundation if you intend to progress to degree level. It is regarded that the course gives you an equivalent of grade 5 music theory, which is needed if you intend to take grade 8 on your instrument in the future. However, regardless of whether you aim for music to be a part of your career plan, the subject is highly regarded by colleges and employers alike.</p> <p>Some careers in music:</p> <ul style="list-style-type: none"> • Performer • Composer • Conductor • Music teacher (peripatetic or curriculum) • DJ • Music Producer • Sound Engineering • Arts Administration • Music Publicity/ Tour Manager • Music Editor • Music Therapist • Musical Instrument Builder/ Repairer 		

What subject specific web sites are there?	http://www.aqa.org.uk/subjects/music/gcse/music-8271 http://www.bbc.co.uk/education/subjects/zpf3cdm http://www.careersinmusic.com
Notes:	Why choose Music? Besides the obvious opportunities to develop your music abilities, there are more benefits and reasons why music is important. Research has shown that engagement in music learning enables you to develop your abilities in language, literacy and numeracy. Some research has shown that learning to play a musical instrument increases your IQ. Music also develops your ability to communicate with others, develop social skills, problem solve, analyse and work as a team. Many employers and colleges are keen for musicians as they are usually very dedicated individuals, often committing many hours to improving their performance ability.

Subject	Religious Education		
What exam board will I be studying?	Edexcel		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	0%	What is the % of the final exams? 100%	Linear
What is the course structure?	Two exam papers- <ul style="list-style-type: none"> • Christianity 1hr 45 mins • Islam 1hr 45 mins 		
What will I be studying?	Paper 1: Area of Study 1 - Religion & Ethics Paper 2: Area of Study 3 - Religion, Philosophy and Social Justice Beliefs - Belief in God, Belief in Allah, Marriage and the Family Living the Religious Life - of the chosen religions- Living the Christian/Islamic Life Matters of Life and Death		
What are my possible future pathways?	<ul style="list-style-type: none"> • Armed Forces • Doctors • Social Workers • Law • Any career which involves interacting with others 		
What subject specific web sites are there?	Edexcel.com		
Notes:	Why choose Religious Education? Religious Studies is an attractive option if you are interested in studying the fundamental questions which all human beings ask: "What is the point of being alive?", "Who or what is God and does God exist?", "Why do we suffer?", "What is the right way to live?" and "Is there anything beyond death?" The subject gets to grips with people's real lives, what they believe and what makes them act as they do. It is also about society and culture and the world we live in, and also teaches you how to analyse philosophical and ethical theories. Religious Studies will appeal to you if you are enthusiastic and thoughtful enough to want to understand the deeply held convictions of others and to examine your own prejudices, assumptions and beliefs.		

Subject	GCSE Art and Design - Photography		
What exam board will I be studying?	AQA 8201		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	60% coursework	What is the % of the final exams? 40% exam	Linear
What is the course structure?	Produce 3 coursework sketchbooks. Final exam in Y11 – Working in a sketchbook producing a series of final images.		
What will I be studying?	In the Year 9 Photography course we study a variety of Photographers which we then emulate. 3 coursework sketchbooks are produced. As the three year course progresses we introduce increasingly complex processes. Initial work simply involves making images greyscale, levelling and cropping whilst work then goes on to editing multi layered images and incorporates filters and advanced skills. The exam is done in Year 11 and involves working in a sketchbook to then produce a series of final images. Photographers we study include: Karl Blossfeldt, Graeme Harris, Andy Goldsworthy, Bryan Whitney, Olivia Parker, Edward Weston, Man Ray, Sarah Graham, Harold Edgerton, Nick Knight, Eleanor Antin, Jenny Holzer, Ansel Adams.		
What are my possible future pathways?	<ul style="list-style-type: none"> • Accessory designer • Advertising designer • Animation director • Animator • Architect • Art administrator • Art critic • Art director • Art historian • Artisan • Artist • Arts administration • Cartoonist • Cinematographer • Colorist • Comic book creator • Coppersmith • Design director • Design strategist • Event planner • Fashion designer • Film director • Fine artist 	<ul style="list-style-type: none"> • Flash developer • Floral designer • Food stylist • Furniture designer • Game artist • Graphic designer • Hairstylist • Illustrator • Industrial designer • Interior designer • Jewellery designer • Journalist • Knitwear designer • Landscape Architect • Make-up artist • Marchand-mercier • Marine designer • Media designer • Model (art) • Multi-media artist • Music artist (occupation) • Music editor 	<ul style="list-style-type: none"> • Photographer • Photojournalist • Playwright • Poet • Printmaker • Production designer • Reporter • Scenographer • Screenwriter • Sculptor • Set decorator • Set dresser • Silversmith • Sound designer • Stage director • Teaching artist • Theatre consultant • Typeface designer • Urban planner • Web designer • Wedding Planner

What subject specific web sites are there?	Pinterest, Flickr, AQA, literally thousands of websites can help with this qualification
Notes:	Why choose Photography? Pupils should choose this subject if they have a passion for it, the three year course is a commitment regarding time and pupils must therefore have a real interest in it. GCSE results in the department are well above national averages at 97%.

Subject	PE		
What exam board will I be studying?	Edexcel		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	30% Practical 10% Personal Exercise Programme (PEP)	What is the % of the final exams? 60%	<u>Linear</u> Yes
What is the course structure?	Y9 – 2 practical lessons, 2 theory lessons and 1 analysis of performance lesson Y10 and Y11 – 3/4 theory lessons and 1/2 practical lesson		
What will I be studying?	<p>Fitness and body systems: Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data</p> <p>Health and Performance: Topic 1: Health, Fitness and Well-Being Topic 2: Sport Psychology Topic 3: Socio-cultural Influences Topic 4: Use of Data</p>		
What are my possible future pathways?	<p>COLLEGE: A level PE, BTEC Level 3, Sports Coaching Awards, Sports Diplomas, Sporting Academies.</p> <p>UNIVERSITY: Sports related degrees (sports science, marketing, psychology and many more)</p> <p>CAREERS: Physiotherapist, Sports Analyst, Massage Therapist, Sports Coach, Sports Dietician / Nutritionist, Sports Official, Professional Sports Performer, Sports Psychologist, Personal Trainer, Sports Journalist, PE Teacher and many other sports related careers.</p>		
What subject specific web sites are there?	<p>https://qualifications.pearson.com/en/qualifications/edexcel-gcse/physical-education-2016.html</p> <p>http://www.jroscoe.co.uk/revise-edexcel-gcse-physical-education-revision-guide-p-2971.html</p> <p>http://www.bbc.co.uk/education/subjects/znyb4wx</p> <p>http://www.s-cool.co.uk/gcse/pe</p> <p>http://www.teachpe.com/gcse.php</p>		
Notes:	<p>Why choose PE?</p> <ul style="list-style-type: none"> • Builds on the understanding developed at Key Stage 3, supporting a smooth transition to the next level of study. • Encourages learners to become more competent, confident and expert in their techniques, and apply them across different sports and physical activities. 		

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|--|---|
| | <ul style="list-style-type: none">• Helps students develop important transferable skills for progression to the next level, including numeracy, communication and an understanding of practical performances.• The blend of scientific and social knowledge positions candidates to access a range of qualifications.• It is fun and enjoyable |
|--|---|

Subject	Triple Science Physics		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	0%	What is the % of the final exams?	<u>Linear</u> <ul style="list-style-type: none"> • Paper 1 50% • Paper 2 50%
What is the course structure?	<ul style="list-style-type: none"> • GCSE Physics, • Year 9, 10 and 11 • 3/4 Units per year. • 6 required practical's • 2 Examination papers 1 hr 45 min for each. 		
What will I be studying?	<p>Year 9 Matter, Forces, Waves</p> <p>Year 10 Electricity, Radioactivity, Space</p> <p>Year 11 Forces, Magnetism Required Practicals.</p>		
What are my possible future pathways?	<p>College – A level Physics – Doctor, teacher, forensics, Astronomy, Engineering, Pilot</p> <p>Leading to Degree Physics in University.</p> <ul style="list-style-type: none"> • College- Vocational – Engineering. • Apprenticeship – CERN, astrophysics <p>A highly sought after subject area, with a range of challenging and academic careers such as;</p> <ul style="list-style-type: none"> • Accelerator Operator. • Applications Engineer. • Data Analyst. • Design Engineer. • High School Physics Teacher. • IT Consultant. • Lab Technician. • Laser Engineer. 		
What subject specific web sites are there?	<p>http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes</p> <p>http://www.bbc.co.uk/education/subjects/z9ddmp3</p>		

<http://www.echalk.co.uk/>

<https://www.showmyhomework.co.uk/>

<https://www.youtube.com/user/myGCSEscience>

Notes:

Why Choose Physics?

Physicists use the laws they uncover to develop new materials, machinery, and technology to improve our lives and help us explore the universe further, from computers to telescopes and spacecraft.

Physicists ask some big questions, but they specialise in different areas and their work can be varied.

For example, nuclear physicists study the tiniest particles of matter to discover what the universe is made of, whereas astrophysicists study some of the largest things – stars, planets and celestial bodies.

Many physicists also combine their work with the other sciences (**chemistry** and **biology**) to study things like meteorology (the atmosphere) and geophysics (the structure of the earth).

Subject	Spanish		
What exam board will I be studying?	AQA		
What type of qualification will I be taking?	GCSE		
What is the % of Controlled Assessment?	No longer applicable	What is the % of the final exams?	Linear 100%
What is the course structure?	There are 3 Themes to cover throughout the course as well as preparing for the exams in the four skills of Listening, Speaking, Reading and Writing.		
What will I be studying?	<p>Each Theme is divided into 4 sub-topics:</p> <p>Year 9 – Theme 1 – Identity & Culture Topic 1 – Me, my family & friends / Relationships with family & friends / Marriage/partnership Topic 2 – Technology in everyday life / Social Media / Mobile Technology Topic 3 – Free time activities / Music / Cinema & TV / Food & eating out / Sport Topic 4 – Customs & Festivals in Spanish-speaking countries/communities</p> <p>Year 10 – Theme 3 – Current & future study and employment Topic 1 – My studies Topic 2 – Life at school/college Topic 3 – Education post-16 Topic 4 – Jobs, careers choices and ambitions</p> <p>Year 11 – Theme 2 – Local, national, international and global areas of interest Topic 1 – Home, town, neighbourhood and region Topic 2 – Social issues / Charity/voluntary work / Healthy/unhealthy living Topic 3 – Global issues / The environment / Poverty/homelessness Topic 4 – Travel & tourism</p>		
What are my possible future pathways?	Knowing a foreign language is very much appreciated by British employers. There are many sectors where languages are valued: Business, Travel & Tourism, Teaching, Catering & Hospitality, Medicine, Journalism and the Media.		
What subject specific web sites are there?	<p>There are many language specific sites. We use www.linguascope.com as a resource in class and at home.</p> <p>Students also enjoy www.bbc.co.uk/bitesize</p>		
Notes:	<p>Why choose Spanish?</p> <p>Studying a foreign language at GCSE will always be valued by future employers. Languages help students flex their brain muscles. It is also very useful in showcasing great communication and listening skills. Students also show they keep an open mind to other cultures and customs.</p>		