

LCA

Strand	Subject	Aims and Purpose / Intent	Content Summary
English	English Language	<ul style="list-style-type: none"> • To understand and apply appropriate methods of language analysis, using associated terminology and sophisticated written expression. • To understand concepts and issues relevant to language use. • To experience texts from a range of different contexts • To develop the analysis and evaluation of how contextual factors and language features inform the construction of meaning. • To develop connections across texts, informed by linguistic concepts and methods. • To develop expertise and creativity in the use of English to communicate in different ways. 	<ul style="list-style-type: none"> • Non-Examined Assessment: Language Investigation Project • Language and World English • Language and Regional Variation • Children’s Language Development: Spoken Language and Literacy (discursive essay writing) • Methods of language analysis: lexis, semantics, grammar, pragmatics, graphology, discourse, phonology • Evaluative essay writing • Writing to express a viewpoint
	English Literature	<ul style="list-style-type: none"> • To understand the role of critical theory in literary studies and how to use theory when formulating an argument • To understand the significance and influence of the contexts in which literary texts are written and received • To understand connections across literary texts • To experience a range of literary texts from a variety of genres • To develop informed, personal and creative responses to literary texts, using associated concepts and terminology and coherent, accurate written expression • To develop analysis of the ways in which meanings are shaped in literary texts • To develop a critical appreciation of interpretations of literary texts across time 	<ul style="list-style-type: none"> • Non-Examined Assessment: close reading and comparative essay • Selected poems by Christina Rossetti • <i>The Bloody Chamber</i>

	<p>Media</p>	<ul style="list-style-type: none"> • To understand the theoretical framework of media • To develop knowledge and understanding of the theoretical framework of media to analyse media products, including in relation to their contexts, and through the use of academic theories make judgements and draw conclusions. • To develop how to create media products for an intended audience, by applying knowledge and understanding of the theoretical framework of media to communicate meaning. • To experience a range of media texts published on a variety of platforms. 	<p>Unit 2 Texts</p> <ul style="list-style-type: none"> • Humans • The Returned (French version) • Attitude • Adbusters • Woman • Zoella <p>Non-Examined Component</p> <ul style="list-style-type: none"> • A media product PLUS a linked digital convergent text (continued)
<p>Technology, Enterprise & Sport</p>	<p>Computing</p>	<ul style="list-style-type: none"> • To understand systems' security, encryption, computer game development and the principle of computing • To experience practical and theoretical computer activity • To develop high level computing skills which enable access to advanced computing studies in higher education 	<ul style="list-style-type: none"> • Fundamentals of Computer Systems • IT Systems Security and Encryption
	<p>DT</p>	<ul style="list-style-type: none"> • To understand how design influences everyday products through the development of new and smart materials and industrial manufacturing processes. • To experience an extensive range of design and practical skills using knowledge and understanding of materials through a variety of live project briefs. • To develop links with industry and to form a client/designer relationship during the completion of the NEA. 	<p>The NEA is completed to working solution. A design portfolio is produced which demonstrates the students' design, modelling and problem solving ability.</p> <p>The theoretical content includes features of manufacturing industries, sustainability, environmental developments, industrial information handling, factors influencing the development of products.</p>
	<p>PE</p>	<ul style="list-style-type: none"> • To understand physiology, anatomy, fitness training and sports development • To experience competitive sports, leisure sports and exercise. 	<p>We offer an hour of Physical Activity to Year 13 students which includes leisure options and competitive sport to allow all students to access an exercise option.</p>

		<ul style="list-style-type: none"> • To develop an analytical understanding of sport in the context of performance and its role in society 	Academic PE is delivered through the BTEC Sport Extended Certificate: <ul style="list-style-type: none"> • Fitness Training • Sports Development Assignments
	Economics	<ul style="list-style-type: none"> • To understand the nature of economics, it's theoretical underpinnings and how market works • To experience the application of economic theory to a wide range of contemporary and historical issues • To develop skills of economic analysis and communication 	Students will explore how businesses grow and compete, the labour market and how the government intervenes to make markets work better. Students will also explore international trade, inequality within and between countries, emerging and developing economies, and the public finances. There is also an opportunity to consider the role and impact of the financial sector.
	Business	<ul style="list-style-type: none"> • To understand the contemporary context of local and global business issues and the knowledge base from which entrepreneurs operate • To experience the passion and persistence required for entrepreneurial success through entrepreneurial opportunities • To develop skills of analysis and communication within a business setting 	Business Analysis and Strategy: <ul style="list-style-type: none"> • Advanced Marketing, • Accounting, • Human Resources • Operations Management Business in a Changing World: <ul style="list-style-type: none"> • UK Business in a global context- Government policies and globalisation.
Science	Biology	<ul style="list-style-type: none"> • To understand the skills and knowledge necessary for a successful future career • To experience and stimulate enthusiasm and build on concepts and skills developed at GCSE • To develop students into scientists who are capable of investigating questions, analysing data and presenting their findings using scientific literacy skills 	<ul style="list-style-type: none"> • Photosynthesis • Respiration • Energy and ecosystems • Response to stimuli • Nervous coordination and muscles • Homeostasis • Inherited change • Gene expression

			<ul style="list-style-type: none"> Recombinant DNA technology
	Chemistry	<ul style="list-style-type: none"> To understand the language, methodology and concepts of chemistry To experience an appreciation of the importance of chemistry in the world around us and a balanced view of chemistry in our society To develop sound practical skills including laboratory safety 	<ul style="list-style-type: none"> Thermodynamics Kinetics Electrode Potentials Acids and bases Periodicity Transition Metals Inorganic compounds in aqueous solutions Compounds containing Carbonyl group Aromatic Chemistry Amines Polymerisation Amino Acids, Proteins and DNA Organic Synthesis and Analysis Structure Determination and Chromatography
	Physics	<ul style="list-style-type: none"> To understand, consolidate and embed recently acquired mathematical skills for analysis To experience, learn and develop investigative laboratory skills To develop problem solving skills by applying new and existing ideas 	<ul style="list-style-type: none"> Further mechanics and thermal physics Fields and their consequences Nuclear physics Turning points in physics (option)
Expressive Arts	Art	<ul style="list-style-type: none"> To understand how to show evidence of mature, comprehensive art responses and interpretations which are consistently informed by very good understanding of associated purposes, meanings and contexts in order to develop their portfolios for creative careers and university interviews. Perceptive and rigorous visual and written critical analysis and evaluation will be applied to highly relevant contextual sources and clearly evident through their 	Extended Personal Investigation – to include: <ul style="list-style-type: none"> Front cover Creative mind map Complete still life drawing 30 artists thumbnail page Intentions sheet Set of photographs 30 Thumbnail and 4 selected all in

		<p>independent research. Students will understand how to include the perceptive and rigorous use of appropriate specialist vocabulary.</p> <ul style="list-style-type: none"> • To experience an ability to record observations, experiences, ideas ,insights and relevant intentions within the context of thorough, coherent research and enquiry which will document their own very individual responses to personal and creative investigations through the use of sketchbook research critical analysis portfolio boards and final creative conclusions. • To develop an ability to record observations, experiences, ideas and insights relevant intentions within the context of thorough and coherent research and enquiry in a highly imaginative, personal and meaningful responses presented, with intentions realised in a perceptive and coherent way sophisticated and thorough development of ideas through coherently sustained, focused and in-depth investigations. 	<p>sketchbook.</p> <ul style="list-style-type: none"> • Photo Moodboard 8 selected and annotated. • Still life using the style of your favourite artist • Site visit • Gallery visit • Compare and contrast board • Produce 2 x A1 artist board • 4 different experiments imaginative piece as an artist • 10 pages experiments • Experiment Board • 6 Speed drawing timed sketches • 2 developed design pieces from speed drawing • Creative piece • Final piece • 1000 word essay
	Music	<ul style="list-style-type: none"> • To understand the importance of music in modern life, how it is composed, developed, appraised and interpreted • To experience a wide range of musical genres from different cultures, traditions, times and experiences • To develop confidence through creative musical performance, skills at expressive composition and the tools to develop the whole musician 	<ul style="list-style-type: none"> • Pupils prepare for and record a recital lasting a minimum of 8 minutes of live music. The recital must be in front of an audience and recorded as one complete recital. This is then sent to the exam board for marking. • Pupils either continue with their free composition, or choose to write a new piece of music following one of six set briefs relating to the Areas of Study. The composition exercises assessing technique are also completed and sent to the exam board for marking, alongside the completed free or set brief composition. • Appraising skills are continually practiced and tested through study of the set works and a series of wider listening. Listening tests, practice and past papers are used to give pupils the best opportunity to prepare for the appraising exam.

Maths	Maths	<ul style="list-style-type: none"> • To understand mathematics and mathematical processes in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress to further study. • To experience understand coherence and progression in mathematics and how different areas of mathematics are connected. • To develop mathematical knowledge to make logical and reasoned decisions in solving problems both within pure mathematics and in a variety of contexts, and communicate the mathematical rationale for these decisions clearly. 	<ul style="list-style-type: none"> • Proof • Algebraic and partial fractions • Functions and modelling • Series and sequences • The binomial theorem • Trigonometry • Parametric equations • Differentiation • Numerical methods • Integration • Vectors (3D) • Regression and correlation • Probability • The Normal distribution • Moments • Forces at any angle • Applications of kinematics • Applications of forces • Further kinematics
	Further Maths	<ul style="list-style-type: none"> • To understand mathematics and mathematical processes in a way that promotes confidence, fosters enjoyment and provides a strong foundation for progress to further study. • To experience a range of mathematical skills and techniques beyond the A Level specification. • To develop their mathematical skills and techniques to solve challenging problems which require them to decide on the solution strategy and to recognise when mathematics can be used to analyse and solve a problem in context 	<ul style="list-style-type: none"> • Further algebra and functions • Further calculus • Further vectors • Polar coordinates • Hyperbolic functions • Momentum and impulse • Work, energy and power • Elastic strings and springs • Elastic collisions in 1D and 2D
		<ul style="list-style-type: none"> • To understand about matters central to the society and 	Diversity and difference:

Languages	Spanish	<p>culture, past and present, of the countries/communities where the language is spoken</p> <ul style="list-style-type: none"> • To experience and enhance valuable skills such as autonomy, resourcefulness, creativity, critical thinking, and linguistic, cultural and cognitive flexibility that will enable them to proceed to further study or to employment • To develop pupils' capacity for critical thinking on the basis of their knowledge and understanding of the language, culture and society of the countries/communities where the language is spoken 	<ul style="list-style-type: none"> • Migration and integration: reasons for migration; factors which make migration/integration easy/difficult • Cultural identity and marginalisation: reasons for marginalisation; ways to eliminate marginalisation • Cultural enrichment and celebrating difference: the positive aspects of a diverse society • Discrimination and diversity: life for those who are discriminated against <p>The two Spains: 1936 onwards:</p> <ul style="list-style-type: none"> • El franquismo: origins, development and consequences • Post-Civil War Spain – historical and political repercussions: control, repression and daily life in Franco's Spain • Spain – coming to terms with the past?: "Recuperación de la memoria histórica"; attempts to deal with the past; 'los desaparecidos'; removing the symbols of Franco's Spain
	Classical Civilisation	<ul style="list-style-type: none"> • To understand the attitudes of ancient societies as revealed by their literature and cultural artefacts. • To experience a wide range of literature, philosophy, and artefacts, which reveal and explore ancient ideas. • To develop analytical skills to enable us to respond to ancient texts and the written skills to create an argument. 	<p>The World of the Hero:</p> <p>Students read a second epic poem, Virgil's Aeneid, a cornerstone and landmark in Western literature. Students will need to explore the ways in which Virgil drew inspiration from Homer, as well as from his own cultural and political context, exploring what it was to be a hero in the Roman world in the age of Augustus, the first emperor.</p> <p>Beliefs and Ideas (Love and Relationships):</p> <p>Ideas about love and relationships are key aspects of the literature, thoughts, and ethics of any society. This topic therefore offers the opportunity for learners to recognise and relate to the passions, frustrations and delights of love in the ancient world. The ethical questions raised by these ideas continue to be wrestled over by successive generations and this topic will generate interesting and important discussions about love, desire, sex, sexuality and the</p>

			<p>institution of marriage.</p> <p>Ancient ideas about men, women and marriage enable learners to discuss the reality of love and relationships in everyday life, whilst study of the philosophy of Seneca and Plato provides a more conceptual approach.</p> <p>The study of poetry forms the second half of this topic. Sappho provides a link between the Homeric poems and the literature of 5th and 4th century Athens. She is one of very few female voices from the ancient world; the context of her life is fascinating, and her verse is powerful and evocative. Ovid offers a lighter presentation of relationships and concentrates on the fun and flirtation of budding romances.</p>
Humanities	Geography	<ul style="list-style-type: none"> • To understand the relationship between the factors which create physical and human geography • To experience in extensive fieldwork and study a challenge to their own perceptions and stimulation of investigative and analytical skills • To develop a sophisticated geographical hermeneutical approach in their analysis and communication of geographical information and data 	<ul style="list-style-type: none"> • Hazards • Global systems and governance • Fieldwork write up and deadline
	History	<ul style="list-style-type: none"> • To understand the significance of events, the role of individuals and the nature of change over time. • To experience in depth analysis of historical sources • To develop transferable skills of analysis, synthesis, and comparison 	<ul style="list-style-type: none"> • Russia, 1928-1953 • Tudor England, 1553-1603 • British Democracy, 1832-1928
	Politics	<ul style="list-style-type: none"> • To understand how collective decisions are made and how to participate in society's decisions 	<ul style="list-style-type: none"> • Government and Politics of the USA (comparative) • Political Ideas

	<ul style="list-style-type: none"> • To experience the debates and discussions about policy which are current today • To develop the skills to compare political systems and their causation through knowledge of political theories and philosophies 	
--	---	--

LC+

Strand	Aims and Purpose / Intent	Content Summary
Games & Competitions	<ul style="list-style-type: none"> • To understand how teamwork and competition in a variety of settings and fields develops character and skills and how competitions can lead to improvement and excellence. • To experience competing individually and as a team and winning and losing gracefully. • To develop resilience, teamwork skills, good sportsmanship and appreciation for the dedication required to win. 	<ul style="list-style-type: none"> • House Competitions – these will take place throughout the academic year during lunch periods. Those competitions will include: House Football, House Dodgeball, House Basketball, House Netball, House Diamond Cricket <p>Activity Programme</p> <ul style="list-style-type: none"> • Archery • Badminton • Board games • Boxercise • Hockey • Netball • Rugby • Running • Squash
Artistic Expression	<ul style="list-style-type: none"> • To understand how creativity and the arts enrich their lives and our works. • To experience a variety of creative and artistic expression both as a participant and audience. • To develop the confidence and skills to create and engage in 	<ul style="list-style-type: none"> • Expressive Arts Awards Evening - includes an Art Exhibition with artwork from Y6-13, Drama performances and Music pieces and recognition of pupils' achievements <p>Music</p> <ul style="list-style-type: none"> • Pupils are invited to try an instrument day and attend weekly

	<p>creative expression both individually and as a part of a group.</p>	<p>peripatetic lessons.</p> <ul style="list-style-type: none"> • Weekly choirs include: Voices (mixed choir Y7-13) • BPM (orchestra for Y7- 13) and a Guitar Club (Y7-13). • Performance at events such as Founders’ Day, Carol Service, Speech Night in the Anglican Cathedral and Remembrance Sunday and Lent services in Mossley Hill Church. • Springtime event in the Palm House which celebrates the achievements of students across the Music Department and a High Achievers Concert. • Opportunity to travel with the Music Department on an annual Concert Tour in Europe (eg. in summer 2018 performing in cathedrals and music venues across Austria and Germany). <p>Art</p> <ul style="list-style-type: none"> • Saturday Workshops to support students with Coursework Portfolios and university interviews/mock interviews • London visit - 4 day visit to the V and A, National Portrait Gallery, The Royal Academy, West End Show and the Design Museum. On previous trips we have seen exhibitions such as Alexander McQueen, The art of the Shoe, Picasso, Charles 1st and Ai Wei Wei • We have visiting specialists who visit throughout the year who work in industry <p>Drama</p> <ul style="list-style-type: none"> • Two performances a year: pupils from Y7 – 13 produce a musical together and one which tends to be a smaller group of pupils who performed for example a Greek Tragedy (Summer Term 2018). • YULA Drama sessions also run on Saturdays and pupils can take part in the Liverpool Festival of Drama as well as taking LAMDA exams. <p>Activity Programme</p> <ul style="list-style-type: none"> • Classical Greek Drama • Corps of Drums
--	--	---

		<ul style="list-style-type: none"> • Debating • Fashion Accessories Design • Film Club etc • LC Dance Dynamic • LC Radio/TV Station • Sixth Form newsletter • Spanish Film Club
<p>Spiritual Formation</p>	<ul style="list-style-type: none"> • To understand more about their own spiritual tradition and that of others, to understand the spiritual roots of the College and its founders. • To experience Christian worship, in line with the founding aims of the College. • To develop as critical thinkers as they reflect on their place in the world, philosophical questions of human existence, and Christian answers to those questions. 	<ul style="list-style-type: none"> • Chapel – once per week (and provision for reflection for pupils who do not wish to attend a Christian Chapel service) • Thought for the day • Opportunity to serve as chapel stewards • Founders Day service & Christmas Carol service in Cathedral • Lent Term Service at Mossley Hill Parish Church • Voluntary Christian Union • Voluntary Sixth Form Bible Study <p>Activity Programme</p> <ul style="list-style-type: none"> • Yoga
<p>PSHE</p>	<ul style="list-style-type: none"> • To understand the critical opportunities and challenges which will keep them safe and healthy and prepare them for fulfilling lives. • To experience interactions, meetings, discussions, and events which will prepare them to identify and manage opportunities and challenges that lead to healthy, safe and fulfilling lives. • To develop skills to author their own lives as citizens and members of a community and to make good decisions about their safety, mental and physical health and wellbeing. 	<ul style="list-style-type: none"> • Study Skills- organisation • British values and discrimination • Mental health- Dealing with stress and support available • Sexualities- safety, protection and bullying • Body image and disorders • Sexual Health and consent • STIs and sexual health • EPQ Qualification • Managing money • Student Finance <p>Activity Programme</p> <ul style="list-style-type: none"> • Current Affairs

		<ul style="list-style-type: none"> • Driving Test Theory • Car Maintenance • Gardening
<p>Careers & STEM</p>	<ul style="list-style-type: none"> • To understand the world of work and the skills needed to succeed in it and the way in which entrepreneurs generate wealth and opportunities. • To understand their own aptitudes and interests and how they can be developed and how they might be used in the world of work and the specific contribution STEM makes to our society and its economic flourishing. • To experience individual and independent careers advice and guidance and self-assessment and reflection about aptitude and interests. • To experience interactions with a wide variety of people and institutions form the world of work and making a clear plan which relates current efforts in school to possible future outcomes. • To develop ambitions and high expectations for their future, a positive attitude to the relevance of their current studies and a range of career management, enterprise and employability skills. 	<ul style="list-style-type: none"> • Morrisby Online- Careers Website- testing- Option package • Employer Masterclasses • Individual career interviews with an advisor • Careers Fair 14th June • Young Enterprise • Workshop The Edge: Wiser Words. • Maths Jam weekend • Medic Mentor National Healthcare weekend – • Mathematics and film and photography Subject Conferences • Applied Arts, Media News and Creative Writing Subject Conferences • ISC Medical School Interview Course • Engineering Your Future: Career Awareness Day <p>Activity Programme</p> <ul style="list-style-type: none"> • In search of solution • Physiology • Current Affairs • Gardening
<p>Charity & Service</p>	<ul style="list-style-type: none"> • To understand servant leadership and the moral imperative to serve and share. • To experience serving others in settings in and outside the school and promoting a better and more just society through service and charity. • To experience sharing what we have and what we can do with those who are in need. • To develop an attitude of gratitude and a commitment to 	<ul style="list-style-type: none"> • Charity events – including stalls at the Christmas market • Visits to local Care Home – including musical performances / art presentations • Grandparents day – when the school invite grandparents to a coffee morning and a mini tour of the school • Collections for the foodbank at Whitechapel • Assemblies and workshops for Shelter (a homeless charity) • Each House collects for a nominated local charity eg Claire

	<p>service and charity.</p>	<p>House</p> <ul style="list-style-type: none"> • Jeans for Genes day – a charity close to the College’s heart as one of the original founders of the charity is a former pupil of the College
<p>Leadership Education</p>	<ul style="list-style-type: none"> • To understand what leadership is and what it requires and how leaders develop. • To experience challenges and activities which require leadership and in which they build resilience and accept responsibility for themselves and for others. • To develop resilience and the confidence and skills to lead effectively. 	<ul style="list-style-type: none"> • Senior Cadet Instructor Course • Adventurous training course and qualifications • Method of Instruction (MOI) qualification • Leadership as Senior Non-Commissioned Officer. Planning and delivering training to junior CCF cadets • Duke of Edinburgh Gold • BTEC Level 2 Diploma in Teamwork and Personal Development in the Community • School Council representative <p>Activity Programme</p> <ul style="list-style-type: none"> • CCF - Army