



THE LAMMAS  
SCHOOL

21  
22

Subject Information Booklet

## Lammas VI Form Pathways



### Academic

2 Years

A choice of taking three A Levels, three plus the Extended Project Qualification or 4 A Levels.

Subjects available:

- Biology
- Business
- Chemistry
- Computer Science
- Drama
- Economics
- English Literature
- Fine Art
- French
- Geography
- Government & Politics
- History
- Mathematics
- Physics
- Physical Education
- Psychology
- Sociology
- Spanish

### Vocational

2 Years

Level 3 Extended Diploma is equivalent to three A Levels.

Level 3 Diploma is equivalent to two A Levels and can be combined with 1 A level.

Subjects:

- Health & Social Care
- Sport



Biology		
Entry Recommendations	It is recommended that students achieve a Grade 6 or above in Biology or Combined Science: Trilogy as well as a Grade 6 and above in GCSE Maths.	
Course Content	Almost on a daily basis, you are bombarded with biological phenomena. It has never been more important that you are aware of biological principles, so that you can make sense of the news and understand how scientists interact with each other and the world and society around them. This biology course will prepare students for further study of biology in higher education and you will become better-informed citizens of the 21st century.	
	Year 1	Year 2
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1 (units 1-4) which is 2 hours and 35% of A-level            Paper 2 (units 5-8) which is 2 hours and 35% of A-level            Paper 3 (units 1-8) which is 2 hours and 30% of A-level            All exams include a separate endorsement of practical skills which is assessed by teachers and will be based on direct observation of students' competency in a range of skills that are not accessible in written exams.</p>	



Business Studies				
Entry Recommendations	It is recommended that students achieve a minimum of 5 GCSEs at Grade 5 and above which will include English and Maths.			
Course Content	<p>Business Studies will give students the opportunity to learn a range of topics areas and entrepreneurial knowledge and skills associated with the world of Business. Students will learn about business in the real world, so they gain an understanding of how local, national and international businesses work and how these impact on our lives. Students will acquire many transferable skills for the future, but also gain a practical view of how things work in a wider context.</p>			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Year 1</th> <th style="width: 50%; text-align: center;">Year 2</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <p>Theme 1: Marketing and People</p> <ul style="list-style-type: none"> <li>meeting customer needs</li> <li>the market</li> <li>marketing mix and strategy</li> <li>managing people</li> <li>entrepreneurs and leaders</li> </ul> <p>Theme 2: Managing business activities</p> <ul style="list-style-type: none"> <li>raising finance</li> <li>financial planning</li> <li>managing finance</li> <li>resource management</li> <li>external influences</li> </ul> </td> <td style="vertical-align: top;"> <p>Theme 3: Business decisions and strategy</p> <ul style="list-style-type: none"> <li>business objectives and strategy</li> <li>business growth</li> <li>decision-making techniques</li> <li>influences on business decisions</li> <li>assessing competitiveness</li> <li>managing change</li> </ul> <p>Theme 4: Global business</p> <ul style="list-style-type: none"> <li>globalisation</li> <li>global markets and business expansion</li> <li>global marketing</li> <li>global industries and companies (multinational corporations)</li> </ul> </td> </tr> </tbody> </table>	Year 1	Year 2	<p>Theme 1: Marketing and People</p> <ul style="list-style-type: none"> <li>meeting customer needs</li> <li>the market</li> <li>marketing mix and strategy</li> <li>managing people</li> <li>entrepreneurs and leaders</li> </ul> <p>Theme 2: Managing business activities</p> <ul style="list-style-type: none"> <li>raising finance</li> <li>financial planning</li> <li>managing finance</li> <li>resource management</li> <li>external influences</li> </ul>
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Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: 35% of the A Level. Marketing, people and global Business. This paper will be based on themes 1 &amp; 2 of the specification.</p> <p>Paper 2: 35% of the A Level Business Activities, decisions and strategy This paper will be based on themes 2 &amp; 3 of the specification.</p> <p>Paper 3: 30% of the A Level. Investigating business in a competitive environment. This paper will be based on Themes 1-4 of the syllabus. There will be pre-seen case study material provided for use with this paper.</p>			



Chemistry				
Entry Recommendations	It is recommended that students achieve a Grade 6 or above in Chemistry or Combined Science: Trilogy as well as a Grade 6 and above in GCSE Maths.			
Course Content	<p>The A Level chemistry course encourages students to develop an enjoyment, interest and fascination in the subject. You will develop the essential knowledge and understanding of the concepts of chemistry and the skills needed for new and changing situations. Throughout the course, you will develop your appreciation of the contributions of chemistry to society and the importance of making responsible use of scientific knowledge and evidence. Through the synoptic assessment you will bring together of the ways in which the different areas of chemistry relate to each other. The chemistry course will include elements of Maths, critical thinking, practical skills, observation, data interpretation, analysis and evaluation.</p>			
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Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: 35% of A- level covering physical Chemistry, Inorganic chemistry and relevant practical skills            Paper 2: 35% of A-level covering Physical Chemistry not covered in paper 1, Organic Chemistry and relevant practical skills            Paper 3: 30% of A-level covering any content from the whole specification and any practical skills.  <i>All exams include a separate endorsement of practical skills which is assessed by teachers, based on direct observation of students' competency in a range of skills that are not accessible in written exams.</i></p>			



Computer Science	
Entry Recommendations	It is recommended that students achieve a Grade 6 in GCSE Computer Science and a Grade 6 in GCSE Maths.
Course Content	<p>This course will enable you to perform abstract thinking; general problem solving; algorithmic and mathematical reasoning; and engineering based thinking.</p> <p>It will give you a good foundation for understanding future challenges in a fast moving technological world of the 21st Century. The course will give you a strong understanding of how computers work and how to code your own programs.</p> <p>An A level in Computer Science can give you access to further Education in Medicine, Law, Business, Politics or any type of Science in addition to a Degree in Computer Science.</p> <ol style="list-style-type: none"> <li>1. Fundamentals of programming</li> <li>2. Fundamentals of data structures</li> <li>3. Fundamentals of algorithms</li> <li>4. Theory of computation</li> <li>5. Fundamentals of data representation</li> <li>6. Fundamentals of computer systems</li> <li>7. Fundamentals of computer organisation and architecture</li> <li>8. Consequences of uses of computing</li> <li>9. Fundamentals of communication and networking</li> <li>10. Fundamentals of databases</li> <li>11. Big Data</li> <li>12. Fundamentals of functional programming</li> <li>13. Systematic approach to problem solving</li> <li>14. Non-exam assessment - the computing practical project</li> </ol>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: 40% of A Level. This paper tests your ability to program, as well as their theoretical knowledge of Computer Science from subject content 1-4 above and the skills required from section 13.</p> <p>Paper 2 – 40% of A level. This paper tests your ability to answer questions from subject content 5-12.</p> <p>Non-exam assessment 20%, of A Level. The non-exam assessment assesses your ability to use the knowledge and skills gained through the course to solve or investigate a practical problem. You will be expected to follow a systematic approach to problem solving, as shown in section 13 above.</p>



Drama							
Entry Recommendations	<p>It is recommended that students achieve a Grade 6 in English Language and English Literature. Students should also achieve a Grade 6 in GCSE Drama. We are happy to welcome students who did not choose to study GCSE Drama but those students must have experience of practical performance or are considering the A Level specialising in technical skills such as lighting.</p>						
Course Content	<p>A Level drama is a challenging and fulfilling course that will allow students to explore and practise modern theatre methodologies and development whilst gaining a breadth of new skills. Students will create, perform and analyse theatre from the classics to contemporary works. Students will improve skills in communication and oracy and teamwork.</p> <p>The subject content for A-level Drama and Theatre is divided into three components:</p> <ol style="list-style-type: none"> <li>1. Drama and theatre <ul style="list-style-type: none"> <li>• Knowledge and understanding of drama and theatre</li> <li>• Study of two set plays, one chosen from List A, one chosen from List B</li> <li>• Analysis and evaluation of the work of live theatre makers</li> </ul> </li> <li>2. Creating original drama <ul style="list-style-type: none"> <li>• Process of creating devised drama</li> <li>• Performance of devised drama (students may contribute as performer, designer or director)</li> <li>• Devised piece must be influenced by the work and methodologies of one prescribed practitioner</li> </ul> </li> <li>3. Making theatre <ul style="list-style-type: none"> <li>• Practical exploration and interpretation of three extracts (Extract 1, 2 and 3) each taken from a different play</li> <li>• Methodology of a prescribed practitioner must be applied to Extract 3</li> <li>• Extract 3 is to be performed as a final assessed piece (students may contribute as performer, designer or director)</li> <li>• Reflective report analysing and evaluating theatrical interpretation of all three extracts</li> </ul> </li> </ol> <p>Guidance is also provided on the theatrical skills students will need to work on. In the practical components students may specialise in performing, lighting, sound, set, costume, puppets and/or directing.</p>						
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Economics		
Entry Recommendations	It is recommended that students achieve a minimum of 5 GCSEs at Grade 5 and above including Maths and English at Grade 6. Effective written communication and numeracy skills are essential for the course.	
Course Content	<p>Students who choose economics should have an interest in this field or be wanting to develop an interest and an understanding of the economic environment. Economics is about choice and the impact of our choices on each other. It relates to every aspect of our lives, from the decisions we make as individuals or families to the structures created by governments and firms. The economic way of thinking can help us make better choices. Economics is a highly respected subject at A-Level, which provides a useful background for a wide variety of degree choices. These include: Banking and finance, Accounting, Management Science and Law. It can also lead to many well paid careers in the city, such as International or Corporate Banking. Trading in the commodities or money markets, stock broking, as well as careers in the media, advertising, accounting, charity work, government, and business consultancy</p>	
	<p>Theme 1: Markets, consumers and firms.</p> <ul style="list-style-type: none"> <li>• Scarcity, choice and potential conflicts</li> <li>• Enterprise, business and the economy</li> <li>• Introducing the market</li> <li>• The role of credit in the economy</li> <li>• Market failure and government intervention</li> <li>• Revenue, costs, profits and cash.</li> </ul>	<p>Theme 2: The wider economic environment.</p> <ul style="list-style-type: none"> <li>• Business growth and competitive advantage</li> <li>• Firms, consumers and elasticities of demand</li> <li>• Productive efficiency</li> <li>• Life in a global economy</li> <li>• The economic cycle</li> <li>• Introduction to macroeconomic policy</li> </ul>
	<p>Theme 3: The global economy This theme develops the concepts introduced in Theme 2.</p> <ul style="list-style-type: none"> <li>• Globalisation</li> <li>• Economic factors in business expansion</li> <li>• Impact of globalisation on global companies</li> <li>• Impact of globalisation on local and national economies</li> <li>• Global labour markets</li> <li>• Inequality and redistribution.</li> </ul>	<p>Theme 4: Making markets work. This theme develops the concepts introduced in Theme 1.</p> <ul style="list-style-type: none"> <li>• Competition and market power</li> <li>• Market power and market failure</li> <li>• Market failure across the economy</li> <li>• Macroeconomic policies and impact on firms and individuals</li> <li>• Risk and the financial sector.</li> </ul>
	Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: 35% of A Level. Exam on Markets and How they work            Paper 2: 35% of A Level. Exam on Competing in the Global Economy            Paper 3: 30% of A Level. Exam on The economic Environment and business</p>





English Literature	
Entry Recommendations	It is recommended that students achieve a minimum of 5 GCSEs at Grade 5 and above with a Grade 6 in English Literature.
Course Content	<p>If you are a lover of language, enjoy working independently and reading widely, this is the A Level for you! A study of English Literature at A Level unlocks countless career paths ranging from journalism to advertising to law. In addition, most good universities require English Literature as an entrance requirement. The study of A Level Literature is conducted in smaller groups to ensure in-depth discussion with time for independent study and reflection. You will acquire the skills that will afford you a working sense of nuances and ambiguities of words and symbols, together with the capacity for independent thought, reflection and judgement.</p> <p><b>Year 1</b> English Literature is an opportunity to explore a wide range of poetry, drama and prose from a variety of contexts, cultures and eras. Using a range of texts as a vehicle, we will explore the theme of love through the ages. While love will be the common thread, the texts will also address issues of race, jealousy, prejudice and evil. In Lower VI, you will study a modern American play, two novels and a selection of modern poetry.</p> <p><b>Year 2</b> We continue on our journey of love, jealousy and hatred through the ages. In Upper VI, we will study Shakespeare and a selection of pre 1900 poetry. You will also complete one piece of coursework, an essay comparing two novels of your choice.</p>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>You will be assessed through the coursework as well as three examinations.</p> <p>Paper 1 – Drama is an open book exam worth 30% of A Level            Paper 2 – Prose – is an open book exam worth 20% of A Level            Paper 3 – Poetry – is an open book exam worth 30% of A Level            Coursework is one extended essay worth 20% of A Level</p>



Art and Design	
Entry Recommendations	<p>It is recommended that students achieve a minimum five GCSEs at Grade 5 and above including at least a Grade 5 in GCSE Art. Applications from students with a grade 4 in GCSE will be considered based on an accompanying portfolio.</p>
Course Content	<p>Art and Design offers you an exciting opportunity to develop new skills and a deeper understanding of Art. You will study contemporary and historical Art whilst you build a large portfolio of artwork towards a theme.</p> <p>Your portfolio will demonstrate your ability to experiment with a wide range of processes and techniques from drawing and painting to 3D, performance, new media and photography. You will demonstrate refinement of your skills and your ability to produce a final outcome for your project.</p> <p>You may wish to go on to study for a degree in Art, Craft, Design or work in one of the other creative industries such as advertising, marketing, architecture, publishing and the media.</p> <p>Alongside specialist art skills you will develop independence, creativity, presentation and research skills which are transferable to all other parts of your life and future careers.</p> <p>Creative, independent and ambitious students looking to pursue a career in any of the creative industries should be choosing this subject.</p>
Assessment	<p>Component 1 will consist of a portfolio of work presented in sketchbooks and artworks to be displayed in an end of course exhibition. It also includes a written element related to the project.</p> <p>You will write an essay showing your cultural and contextual understanding.</p> <p>Component 2 will consist of an 8 week research and development period culminating in a 15 hour practical exam over three days.</p>



French	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above including French with a minimum of a Grade 6 at GCSE.
Course Content	<p>Throughout the course, students will develop reading, listening, writing and speaking skills and will use many different sources such as authentic materials from TV/newspapers/radio. The A Level course builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and to society. Studying a language at A level can lead to further study at University and will be an asset to many careers such as Law, Business, Hospitality and Teaching. This course would allow students to become more fluent in French and gain an insight into the culture of French speaking countries. This is an interesting and demanding course but is well-recognised and would be certainly recommended for those students who wish to continue with languages at university or want to use languages in their future employment.</p> <p>Core content</p> <ul style="list-style-type: none"> <li>• Social issues and trends</li> <li>• Artistic culture</li> <li>• Social issues and trends</li> <li>• Political and artistic culture</li> <li>• Grammar</li> </ul> <p>We will also study Literature and film where we will study 2 novels. However, we have a choice of novels and film which can be decided together dependent on the students.</p>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: Listening, reading and writing – 50% of A Level            Paper 2: Writing – 20% of A Level            Paper 3: Speaking – 30 % of A Level</p>



Geography	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include Geography with a minimum of a Grade 6 at GCSE.
Course Content	<p>A Level Geography enables learners to develop a wide range of skills essential for today's ever evolving planet. The content studied is important for all citizens of the 21st century and elements are constantly changing just like the world around us.</p> <p>This qualification is for students who enjoyed Geography at GCSE, and who have a curiosity about the world around us, and how people and the physical environment interact. Geography is the second most employable degree after English and can open up a wide range of paths for careers and further study.</p> <p>Students will be required to put a wide range of skills into practice including literacy and extended writing, evaluation and debating, numeracy and statistics, ICT and primary fieldwork collection</p> <p>Physical geography</p> <ul style="list-style-type: none"> <li>• Water and carbon cycles</li> <li>• Hot desert systems and landscapes</li> <li>• Coastal systems and landscapes</li> <li>• Glacial systems and landscapes</li> <li>• Hazards</li> <li>• Ecosystems under stress</li> </ul> <p>Human geography</p> <ul style="list-style-type: none"> <li>• Global systems and global governance</li> <li>• Changing places</li> <li>• Contemporary urban environments</li> <li>• Population and the environment</li> <li>• Resource security</li> </ul> <p>Geography fieldwork investigation</p> <ul style="list-style-type: none"> <li>• Fieldwork requirements</li> <li>• Investigation requirements</li> </ul> <p>Geographical skills</p> <ul style="list-style-type: none"> <li>• Geographical skills checklist</li> </ul>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1 - Physical Geography – 40% of A Level            Paper 2 – Human Geography – 40% of A Level            Paper 3 – Geography Fieldwork investigation – 20% of A Level</p>



Politics	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include Grade 6 at a GCSE humanities based subject.
Course Content	<p>Lively, relevant and controversial – some of the many words that can be used to describe Politics A Level. This is an extremely interesting and engaging subject which covers news and current affairs from the UK and US and will support your understanding how the countries are run.</p> <p>This is an A Level for people who enjoy History, Geography or Citizenship GCSE, and who have an interest in the society they live, how it works and how it could change.</p> <p>Politics will be taught through reading source materials, short and long answer responses, debating, researching and trips to relevant political locations.</p> <p>You will use many skills including research, written communication and debating and will certainly increase your analytical and evaluative skills.</p> <p>Politics is a valuable subject for anyone interested in further study at University in Politics, History and Economics, along with a range of other subjects.</p> <p>Unit 1 – Government and politics of the UK            Unit 2 – The government and politics of the USA and Comparative politics            Unit 3 – Political ideas</p>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1 – 33% of A Level            Paper 2 – 33% of A Level            Paper 3 – 33% of A Level</p>



History	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include Grade 6 at a GCSE History.
Course Content	<p>Those who have enjoyed History at GCSE and wish to continue with an academic subject will really enjoy studying history at A Level.</p> <p>Those who enjoy independent study involving research and enquiry and a development of evaluative and analytical skill.</p> <p>It is highly regarded by universities and opens the door to many exciting careers including law; journalism and politics.</p> <p>Modules:</p> <p>The Tudors: England, 1485–1603            Part one: Consolidation of the Tudor Dynasty: England, 1485–1547</p> <ul style="list-style-type: none"> <li>• Henry VII, 1485–1509</li> <li>• Henry VIII, 1509–1547</li> </ul> <p>Part two: England: Turmoil and Triumph, 1547–1603</p> <ul style="list-style-type: none"> <li>• Instability and consolidation: 'the Mid-Tudor Crisis', 1547–1563</li> <li>• The triumph of Elizabeth, 1563–1603</li> </ul> <p>The American Dream: Reality and Illusion, 1945–1980            Part one: Prosperity, Inequality and Superpower status, 1945–1963</p> <ul style="list-style-type: none"> <li>• Truman and Post-war America, 1945–1952</li> <li>• Eisenhower: tranquillity and crisis, 1952–1960</li> <li>• John F Kennedy and the 'New Frontier', 1960–1963</li> </ul> <p>Part two: challenges to the American Dream, 1963–1980</p> <ul style="list-style-type: none"> <li>• The Johnson Presidency, 1963–1968</li> <li>• Republican reaction: the Nixon Presidency, 1968–1974</li> <li>• The USA after Nixon, 1974–1980</li> </ul>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>There will be two examined components of 40% each.            There will be a coursework element of 20%</p>



Mathematics	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include at least a grade 7 at GCSE Maths. The Maths department may use discretion to accept Grade 6.
Course Content	<p>A Level Mathematics is often thought of as subject of complicated calculations. However, calculations only form a small part of this rigorous discipline which requires clear thinking and the development of specific ideas into generalised solutions. On one hand, Mathematics deals with highly abstract topics which require considerable imagination combined with the discipline of “proof”. On the other hand, Maths underpins virtually all the practical elements of science, IT and Economics that have formed our module world. A Level Maths will give you the opportunity to study topics such as geometry, calculus and trigonometry (pure mathematics) and to use these ideas within the “applied” topics such as mechanics and statistics. Mechanics is strongly linked to physics and builds on ideas of motion and forces. Statistics allows us to make sense of the variable world around us via analytical methods.</p> <p>Mathematics at A Level is both interesting and challenging. It builds upon work you have met at GCSE but also involves new ideas and powerful techniques for solving problems.</p> <p>An A-Level in Mathematics is a valuable qualification for students wanting to pursue careers in a wide variety of areas. Many careers benefit from following A-Level Mathematics. These include: management, teaching, social sciences, logistics, graphics, building trade, film industry, armed forces, banking and computing.</p>
	<p>Year 1 Modules we offer:</p> <ul style="list-style-type: none"> <li>• C1: Algebra and functions; coordinates geometry in the (x,y) plane; sequences and series; differentiation and integration.</li> <li>• C2: Algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; trigonometry; exponentials and logarithms; differentiation and integration.</li> <li>• S1: Mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete the Normal distribution.</li> <li>• M1: Mathematical models in mechanics; vectors in mechanics; kinematics of a particle moving in a straight line or plane; statics of a particle; moment.</li> </ul>
Assessment	External examinations will be completed at the end of Upper VI. There will be 3 exams of equal weighting towards the final grade.



Physics			
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include Grade 6 at GCSE Maths and a minimum of a Grade 6 in GCSE Combined Science or Physics.		
Course Content	<p>A Level Physics will help you develop a deeper understanding of how our universe works at the most fundamental level, from the tiny scales of subatomic particles to the unimaginably large scale of stars and galaxies.</p> <p>In addition to this, A Level Physics provides an understanding of the fundamental rules that govern many of the modern technologies that we rely on every day.</p> <p>A qualification in Physics is essential for many careers including those in science, engineering and the medical field, but don't forget that Physics is a highly regarded A level whatever your future choice of career. Physics graduates are highly valued for their problem-solving and numeracy.</p> <p>Some example of other careers open to you include: architecture, economics, merchant banking, oceanography, photography, cartography, science broadcasting or journalism, computer-aided design, quantity surveying, graphic art and technical jobs in media.</p>		
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<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1 – sections 1 to 5 and 6.1 (periodic motion) – 34% of A Level</p> <p>Paper 2 – sections 6.2 (thermal physics), 7 and 8 – 34% of A Level</p> <p>Paper 3 – Section A: practical skills and data analysis Section B: additional topic (one of sections 9 to 13) - 32% of A Level</p>			
Assessment			





Physical Education	
Entry Recommendations	It is recommended that students achieve a minimum five GCSEs at Grade 5 and above which must include at least a 5 in GCSE Science and a Grade 6 at GCSE PE. The PE department may accept Grade 5 at GCSE PE at their discretion. Students should also be regularly playing and performing in a chosen practical activity.
Course Content	<p>Students who are interested in the theoretical aspects surrounding PE and sport, and also have a keen interest in physiological, psychological and social/historical topics should choose A Level Physical Education. You should have an interest in PE and sport as whole and not just playing or performing.</p> <p>Physical Education is a recognised entry qualification to higher education. The course is of particular value for those wishing to pursue a career or degree course in the following areas: sports science or sport studies; leisure studies; sports therapy/ physiotherapy; sports coaching; recreation management, public services and, of course, PE teaching.</p> <p>This is a highly theoretical subject so it will be mainly classroom based but where possible, will be taught in a practical way using a range of teaching styles and activities.</p> <p>You will study the following topics over the 2 year course:</p> <ul style="list-style-type: none"> <li>• Applied Anatomy and Physiology</li> <li>• Skill Acquisition</li> <li>• Sport and Society</li> <li>• Exercise Physiology</li> <li>• Biomechanical Movement</li> <li>• Sport Psychology</li> <li>• Sport and Society and the Role of Technology in Physical Activity and Sport</li> </ul>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: Factors affecting participation in physical activity and sport - 35% of A-level</p> <p>Paper 2: Factors affecting optimal performance in physical activity and sport - 35% of A-level</p> <p>Non-exam assessment: Practical performance in physical activity and sport. Students assessed as a performer or coach in the full sided version of one activity. Plus: written/verbal analysis of performance. 30% of A-level</p>



Psychology	
Entry Recommendations	It is recommended that students achieve a minimum of five GCSEs at Grade 5 and above which must include at least a Grade 5 in English and Maths and Grade 6 at GCSE Combined Science or a single science.
Course Content	<p>Psychology is a very popular subject at Lammas and it develops a range of valuable skills including critical analysis, independent thinking and research. These skills are particularly relevant to young people to further study and the workplace. Many previous students have continued onto university studies of Psychology. Psychology will be a great springboard into any health or medical related career, careers in education or child development, careers in law and the justice system, or careers in media and advertising. If you are interested in the scientific understanding of human behaviour and want to understand topical issues such as eating disorders, phobias and personality then you should choose Psychology.</p> <p>Year 1 Introductory topics in Psychology</p> <ul style="list-style-type: none"> <li>• Social Influence- you will study conformity of social roles, explanations for obedience and resistance to social influence.</li> <li>• Memory – you will study the features of short and long term memory, explanations for forgetting and factors affecting the accuracy of eyewitness testimony.</li> <li>• Attachment – you will study caregiver-infant attachment, animal studies of attachment and theories of maternal deprivation.</li> <li>• Psychopathology – you will study psychological explanations of phobias, depression and Obsessive-Compulsive Disorder (OCD).</li> </ul> <p>Psychology in Context</p> <ul style="list-style-type: none"> <li>• Approaches in Psychology – you will study cognitive, biological, psychodynamic and humanistic approaches.</li> <li>• Biopsychology – you will study structures and function of the brain and the central nervous system, consider the fight and flight response and examine the sleep/wake cycle.</li> <li>• Research Methods – you will conduct and study different types of experiments, observations, correlations and case studies.</li> </ul> <p>Year 2</p> <ul style="list-style-type: none"> <li>• Issues and debates in Psychology</li> <li>• Relationships – You will study partner preference, attraction in romantic relationships and virtual relationships.</li> <li>• Eating Disorders – explanations for food preference, biological and psychological explanations for obesity and anorexia.</li> <li>• • Addiction – you will describe addiction, study explanations for nicotine and gambling addiction and consider how to reduce addiction.</li> </ul>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>There will be 3 written papers which will be of equal weighting.</p>



Sociology	
Entry Recommendations	It is recommended that students achieve a minimum of five GCSEs at Grade 5 and above which must include at least a Grade 6 in English and/or a GCSE Humanities subject at Grade 6.
Course Content	<p>Sociology is the study of social life, social groups and societies. It is an exciting and popular subject at Lammas that involved studying a wide range of contemporary real life issues relating to the family, education, stratification and inequality, religion, mental health and illness and crime and deviance.</p> <p>Students will develop a critical understanding of society. They will explore and debate contemporary social issues so that they are able to challenge everyday understandings of social phenomena from a sociological perspective. Studying sociology will enable students to develop a more in-depth and critical understanding of the social world today.</p> <p>The two main themes running throughout the course are socialisation, culture and identity alongside social differentiation, power and stratification.</p> <p>Year 1</p> <ul style="list-style-type: none"> <li>• Education with theory and research methods</li> <li>• Culture and identity</li> </ul> <p>Year 2</p> <ul style="list-style-type: none"> <li>• Crime and Deviance</li> <li>• Education Theory and research methods</li> <li>• Culture and identify (Option 1 ) and the media (Option 2 )</li> </ul>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>There will be 3 examination papers all with equal weighting.</p>



Spanish	
Entry Recommendations	It is recommended that students achieve a minimum of five GCSEs at Grade 5 and above which must include at least a Grade 6 in GCSE Spanish.
Course Content	<p>Throughout this course, students will develop reading, listening, writing and speaking skills and would use many different sources such as authentic materials from TV/newspapers/radio.</p> <p>The A Level course builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society.</p> <p>It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and to society.</p> <p>Studying a language at A level can lead to further study at University and will be an asset to many careers such Law, Business, Hospitality and Teaching. This course would allow students to become more fluent in Spanish and gain an insight into the culture of Spanish speaking countries.</p> <p>This is an interesting and demanding course but is well-recognised and would be certainly recommended for those students who wish to continue with languages at university or want to use languages in their future employment.</p> <ol style="list-style-type: none"> <li>1. Social issues and trends</li> <li>2. Artistic culture</li> <li>3. Multiculturalism in Hispanic Society</li> <li>4. Political and artistic culture</li> <li>5. Grammar</li> </ol> <p>We will also study Spanish film and literature. The works will be chosen with the students.</p>
Assessment	<p>External examinations will be completed at the end of Upper VI.</p> <p>Paper 1: Listening, reading and writing – 50% of A Level            Paper 2: Writing – 20% of A Level            Paper 3: Speaking - 30% of A-level</p>



Extended Project Qualification	
Entry Recommendations	Owing to the “project” style there are no required qualifications or recommendations. However, students must be prepared to work independently in the planning, research and development of the project alongside their other studies. This qualification includes essay writing so it is essential students are skilled in this area.
Course Content	<p>The Extended Project will develop and extend from one or more of the student’s areas of personal interest or an activity outside their main programme of study. It will be based on a topic chosen by the student and agreed as appropriate by the centre coordinator.</p> <p>The student will:</p> <ul style="list-style-type: none"> <li>• Identify, design plan and complete an individual project, applying a range of organisational skills and strategies to meet agreed objectives</li> <li>• Obtain, critically select and use information from a range of sources, analyse data, apply it relevantly and demonstrate understanding of any appropriate linkages, connections and complexities</li> <li>• Select and use a range of skills, solve problems, take decisions critically, creatively and flexibly to achieve a planned outcome</li> <li>• Evaluate outcomes both in relation to agreed objectives and own learning and performance. Select and use a range of communication skills and media to present evidence outcomes and conclusions in an appropriate format.</li> </ul> <p>The EPQ will supplement any other qualification in VI Form. It is looked upon very favourably by universities as it shows many qualities including research and extended writing that admissions tutors look for. There are occasions where certain universities will lower their offer when students are completing the EPQ. For example AAA could be reduced to AAB with an EPQ.</p>
Assessment	Students can choose to complete a 5000 word research essay or they may choose to submit an artefact and complete a 1000 report. As well as for the final project, students are assessed and gain marks for their project planning, their research, management of the project and the final presentation.



Health & Social Care BTEC	
Entry Recommendations	Students must have achieved at least five GCSEs at Grade 5 including English and Maths.
Course Content	<p>The Health and Social sector is a major employer in the UK, employing almost 4 million people. Healthcare encompasses all hospital activities, medical nursing, and GP services.</p> <p>The social care sector includes residential nursing care, residential nursing facilities domiciliary care and social work.</p> <p>The Health and Social qualification will provide an introduction to study this sector and is for students interested in career paths such as nursing, midwifery, social work and occupational therapy.</p> <p>The content of the course has been developed to allow students to make progression into higher education.</p> <p>All the content of the qualification is mandatory and is based on the person-centred approach and values needed to work in the health and social care sector.</p> <p>The mandatory units focus on:</p> <ul style="list-style-type: none"> <li>• Human Lifespan Development</li> <li>• Meeting Individual Care and Support Needs</li> </ul>
Assessment	<p>Human Lifespan Development is externally assessed.</p> <p>Meeting Individual Care and Support Needs is internally assessed.</p>



Sport BTEC	
Entry Recommendations	Students must have achieved four/five GCSEs at Grade 5 including English and Maths.
Course Content	<p>BTEC Sport is designed for those that have a passion for sport, exercise and the leisure industry. The design of the course will suit those that are well organised and keep to deadlines in order to submit coursework and assignments on time. The course will provide excellent preparation for employment in a range of sports industry jobs, as well as being a recognised qualification which meets admission requirements for a wide range of degree courses in sport. Pupils will have opportunities to take part in sports teams fixtures and extra-curricular clubs in a thriving and well-resourced PE department. Students will also have the opportunity of joining the Lammas Basketball and football teams.</p> <p>Mandatory Units:</p> <ul style="list-style-type: none"> <li>• Anatomy and Physiology</li> <li>• Fitness Training and Programming for Health, Sport and Well-being.</li> <li>• Professional Development in the Sports Industry</li> <li>• Sports Leadership</li> <li>• Practical Sports Performance</li> <li>• Coaching for Performance</li> <li>• Research Methods in Sport</li> <li>• Development and Provision of Sport and Physical Activity</li> <li>• Investigating Business in Sport and the Active Leisure Industry</li> <li>• Skill acquisition in Sport</li> </ul> <p>Optional Units: Pupils will also study 4 optional units as agreed by the course leader. These will be selected from a list of 13 possible units.</p>
Assessment	Pupils will be assessed through a range of written assignments, tasks and exams. Pupils will be both externally and internally assessed throughout the course. External assessments will be marked by Pearson and pupils must achieve a minimum of a 'pass' grade or above in these units. Internal assessments will be set and marked by course teachers during the course. Units will be assessed using a grading scale of Distinction, Merit, Pass and Unclassified.