





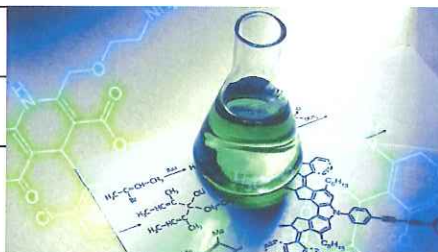


Subject	Fine Art				
Examining Body	Pearson Edexcel				
Entry requirement	None, but preferably a grade 6 or higher in IGCSE Fine Art				
Course Aims?	<p>The course will help to develop:</p> <ul style="list-style-type: none"> • An interest in, enthusiasm for and enjoyment of art, craft and design • Intellectual, imaginative, creative and intuitive capabilities • Investigative, analytical, experimental, practical, technical and expressive skills, aesthetic understanding and critical judgement • Their experience of exploring and experimenting with a broad use of media • Independence of mind in developing, refining and communicating their own ideas, intentions and personal outcomes when working on personal coursework 				
Y12 Topics	Component 1: Personal Investigation (Y12 + autumn term Y13): Practical work and Personal Study (60%)				
Y13 Topics	Spring & Summer term: Component 2: Externally-set assignment (40%)				
Assessment	Work gets assessed at Pearson Edexcel in May of Year 13 and must cover all four Assessment Objectives.				
Field trips	<p>The art department organises 2 art trips per year to nearby museums, workshops or visually interesting locations for observational studies. This, to appreciate their own work in relation to historical and contemporary contexts, like in museums, through various media, and in understanding how art and design relates to everything around them.</p>				
Progression Higher education/vocational destinations	<ul style="list-style-type: none"> • Writing/analytical careers, such as an art critic or art historian • Graphic design, such as a typographer or branding designer • Fashion/textiles, such as a fashion or accessory designer • Spatial design, such as an architect or urban designer • 3D product design, such as a jeweller or industrial designer • Digital/Multi-media, such as an animator or web designer • Photography, such as a wedding photographer or photojournalist • Fine Art, such as a book illustrator or tattoo artist • Arranging/display, such as a food stylist or exhibition planner • People management, such as a high school art teacher or art therapist 				
Further Information	<p>See Miss Postema or look at the following websites:</p> <p>https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/art-and-design-2015.html</p> <p>https://www.studentartguide.com/</p> <p>https://www.studentartguide.com/articles/reasons-to-study-art</p>				

Subject	Biology International A-Level	
Examining Body	Edexcel	
Entry requirement	Double award Science grades 6 6 Single sciences at least 5 grade in Biology and Chemistry.	
Course Aims	The course will help to develop: <ul style="list-style-type: none">• Your interest and enthusiasm for Biology• Your appreciation of how society makes decisions about biology-related issues and how biology contributes to the success of the economy and society• Your knowledge and understanding of different areas of biology and how they relate to each other.	
Y12 Topics	Unit 1- Molecules, Transport and Health <ul style="list-style-type: none">- Membranes, Proteins, DNA and Gene Expression Unit 2- Cell Structure, Reproduction and Development <ul style="list-style-type: none">- Plant Structure and Function, Biodiversity and Conservation Unit 3- You will develop experimental skills, and a knowledge and understanding of experimental techniques, by carrying out a range of practical experiments and investigations while you study Unit 1 & 2.	
Y13 Topics		Unit 4- Energy Flow, Ecosystems and the Environment <ul style="list-style-type: none">- Microbiology, Immunity and Forensics Unit 5- Respiration, Muscles and the Internal <ul style="list-style-type: none">-Environment • Coordination, Response and Gene Technology Unit 6- you will develop further the experimental skills and the knowledge and understanding of experimental techniques you acquired in Units 1 and 2, by carrying out a range of practical experiments and investigations while they study Units 4 and 5
Assessment	Examinations AS (Y12) Unit 1 (Jan), Unit 2 and Unit 3 (May) A2 (Y13) Unit 4 (Jan), Unit 5 and Unit 6 (May)	
Field trips	Biopark- to study conservation, habitats Beach- succession and biodiversity	
Progression Higher education/ vocational destinations	Previous students have entered careers in medicine, dentistry, veterinary work, nursing, pharmacy, psychology and physiotherapy. We have also seen our biologists go onto careers in business, finance, teaching, law, sports management and many others, using the analytical skills, the skills of teamwork and individual study that we have helped them develop.	
Further Information	See Mrs Prior-Clarke or look at the following websites: https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/biology.html https://www.thestudentroom.co.uk/wiki/A-Level_Biology http://www.a-levels.co.uk/a-levelbiology.html#.XD8oQFxiM8	

Subject	Business Studies International A-Level
Examining Body	Edexcel
Entry requirement	IGCSE grade 6
Course Aims?	<p>The aims and objectives of these qualifications are to enable students to:</p> <ul style="list-style-type: none"> • develop an enthusiasm for studying business • gain an holistic understanding of business in a range of contexts • develop a critical understanding of organisations and their ability to meet society's needs and wants • understand that business behaviour can be studied from a range of perspectives • generate enterprising and creative approaches to business opportunities, problems and issues • be aware of the ethical dilemmas and responsibilities faced by organisations and individuals • acquire a range of relevant business and generic skills, including decision making, problem solving, the challenging of assumptions and critical analysis • apply numerical skills in a range of business contexts.
Y12 Topics	<p><u>Unit 1</u></p> <ul style="list-style-type: none"> • Meeting customer needs • The market • Marketing mix and strategy • Managing people • Entrepreneurs and leaders <p><u>Unit 2</u></p> <ul style="list-style-type: none"> • Planning a business and raising finance • Financial planning • Managing finance • Resource management • External influences
Y13 Topics	<p><u>Unit 3</u></p> <ul style="list-style-type: none"> • Business objectives and strategy • Business growth • Decision-making techniques • Influences on business decisions • Assessing competitiveness • Managing change <p><u>Unit 4</u></p> <ul style="list-style-type: none"> • Globalisation • Global markets and business expansion • Global marketing • Global industries and companies (multinational corporations)
Assessment	<p>Examination series in January, May, October, January and June.</p> <p><u>Unit 1 & 2</u></p>

	<p>Section A: Short- and extended-response questions based on sources (30 marks).</p> <p>Section B: Same format as Section A, based on different sources (30 marks).</p> <p>Section C: One 20-mark essay question, based on one or more sources (20 marks).</p> <p><u>Unit 3 & 4</u></p> <p>Section A: Short and extended-response questions, based on sources (40 marks).</p> <p>Section B: One 20-mark essay question, based on one or more sources (20 marks).</p> <p>Section C: One 20-mark essay question, based on one or more sources (20 marks).</p>
Field trips	University Visit during Year 12
Progression Higher education/vocational destinations	Previous students have entered careers in Finance, Marketing, Accounting, Business Administration, International Business, Corporate Law Teaching and Commerce.
Further Information	See Mr. O'Callaghan or look at the following Website: https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/business-2018.html

Subject	Chemistry International A-level	
Examining Body	Edexcel	
Entry requirement	Double award Science grades 6 6 Single science at least 5 in Chemistry	
Course Aims?	The course will help to develop: <ul style="list-style-type: none">• Your interest and enthusiasm in Chemistry• Your appreciation of how society makes decisions about Chemistry-related issues and how it contributes to the success of the economy and society• Your knowledge and enthusiasm of different areas of Chemistry and how they relate to each other	
Y12 Topics	Unit 1 - Structure, bonding, and introduction to organic chemistry Different types of bonding, patterns and trends, alkanes and alkenes Unit 2 - Energetics, Group Chemistry, Halogenoalkanes and Alcohols Enthalpy changes, group I, II and VII, redox reactions, equilibria and rates, organic chemistry of halogenoalkanes and alcohols Unit 3 - Practical Skills in Chemistry I You will develop experimental skills, both practical and analytical, throughout the course as you study Unit 1 & 2	
Y13 Topics	Unit 4 - Rates, Equilibria and Further Organic Chemistry Rate equations and reaction mechanisms, entropy and equilibria including acid-base equilibria, carbonyls, carboxylic acids and chirality, chemical analysis Unit 5 - Transition Metals and Organic Nitrogen Chemistry Redox chemistry, electrochemical cells, transition metals, organic chemistry of arenes, amines, amides, amino acids and proteins Unit 6 - Practical Skills in Chemistry II You will develop experimental skills, both practical and analytical, throughout the course as you study Unit 3 & 4	
Assessment	Examinations AS (Y12) Unit 1 (Jan), Unit 2 and 3 (May) A2 (Y13) Unit 4 (Jan), Unit 5 and 6 (May)	
Progression Higher education/ vocational destinations	As well as being a required subject for Medicine courses, Chemistry is viewed highly by Universities as a 'facilitating subject'. The analytical skills that you develop during the course will prepare you well for many other career paths including business and finance, law, teaching and management.	
Further Information	See Mr Andrews or look at the following websites: https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/chemistry-2018.html#tab-Studying http://www.a-levels.co.uk/a-levelchemistry.html#.XEcYJ1xKjcs	

Subject	A Level Computer Science
Examining Body	Cambridge International Examinations
Entry requirement	Grade C at GCSE ICT
Course Aims	<p>For students to gain an understanding of the following:</p> <ul style="list-style-type: none"> • How computers handle data • How calculations on data values on a computer are performed • Device and component functionality • How to design and plan new systems and functions for a computer • Command line programming, e.g. creating programs that perform calculations using Python • How logical thinking can be applied to the development of computing solutions
Y12 Topics	Data representation and storage on computers, networks, hardware, processors, operating systems, programming language translators, security and ethics of computer usage, databases, algorithm design, programming and software development
Y13 Topics	Further data representation and storage on computers, Internet technology, hardware, operating systems, security, object-oriented programming, declarative programming languages
Assessment	<p>2 exams at the end of Year 12; one theory and one about algorithm development and program planning. Both exams are written papers.</p> <p>2 exams at the end of Year 13; one theory and one about algorithm development and program planning. Both exams are written papers.</p>
Field trips	Possible trips to universities and IT centers
Progression Higher education/ vocational destinations	<p>Further education: Software Engineering, ICT, Artificial Intelligence and Electronic Engineering</p> <p>Careers: Technicians, software developers, system maintenance, freelance programmers, teaching</p>
Further Information	https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-international-as-and-a-level-computer-science-9608/

Subject	English Literature International Advanced Level
Examining Body	Edexcel
Entry requirement	At least a 5 grade in IGCSE English Language and/or Literature
Course Aims?	<ul style="list-style-type: none"> • Read widely and independently set texts and others that you have selected for yourselves • Engage critically and creatively with a substantial body of texts and ways of responding to them • Develop and effectively apply your knowledge of literary analysis and evaluation • Explore the contexts of the texts you are reading and others' interpretations of them • Undertake independent and sustained studies to deepen your appreciation and understanding of English literature, including its changing traditions.
Y12 Topics	<p>Unit 1 - prescribed poems from <i>Poems of the Decade: An Anthology of the Forward Books of Poetry 2002-2011</i> and the prose text <i>The Kite Runner</i> by Khaled Hosseini</p> <p>Unit 2 - you will study one pre-1900 drama, <i>Twelfth Night</i> by William Shakespeare, and one post-1900 drama, <i>A Streetcar Named Desire</i>, by Tennessee Williams</p>
Y13 Topics	<p>Unit 3 - you will study post-1900 unseen poetry and the following two novels under the theme of Women and Society: <i>Wuthering Heights</i> by Emily Brontë and <i>Beloved</i> by Toni Morrison</p> <p>Unit 4 - you will study Shakespeare's tragedy <i>Hamlet</i> and a collection of pre-1900 Victorian poems from <i>The Oxford Book of Victorian Verse</i>.</p>
Assessment	<p>Examinations</p> <p>AS (Y12) Unit 1 (Jan), Unit 2 (May)</p> <p>A2 (Y13) Unit 3 (Jan), Unit 4 (June)</p>
Field trips	Possibility of organising a trip to UK to see theatrical performances and other literary-related activities, if sufficient number of students show concrete interest at beginning of the course.

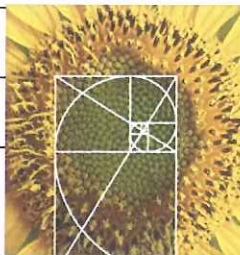
Progression Higher education/vocational destinations	Previous students have studied at University and/or entered into careers in Journalism, Media Studies and the media sector in general, Law, Business Studies, Publishing, Advertising, Marketing, PR, Tourism, Events Management, Social Work, Human Resources, Retail Management and Sales
Further Information	<p>See Mr Green/Mr Winslow or look at the following websites:</p> <p>https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/english-literature-2015.html</p> <p>https://www.topuniversities.com/student-info/careers-advice/what-can-you-do-english-literature-degree</p> <p>https://www.thestudentroom.co.uk/a-level/subjects/english-literature/</p> <p>YouTube: How and Why We Read by John Green: https://www.youtube.com/watch?v=MSYw502dJNY</p>

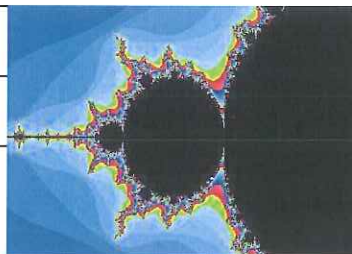
Subject	Geography International A-Level
Examining Body	Cambridge International Education
Entry requirement	Grade 6 or above in IGCSE Geography OR Grade 6 or above in at least 5 IGCSEs including Science and English.
Course Aims?	<p>The course will help to develop:</p> <ul style="list-style-type: none"> • an understanding of the principal processes operating within physical geography and human geography • an understanding of the causes and effects of change on natural and human environments • an awareness of the usefulness of geographical analysis to understand and solve contemporary human and environmental problems
Y12 Topics	<p>Unit 1 - Core Physical Geography Hydrology and fluvial geomorphology Atmosphere and weather Rocks and weathering Unit 2 - Core Human Geography Population Migration Settlement dynamics</p>
Y13 Topics	<p>Unit 3 - Advanced Physical Geography Options Two topic chosen from the list below</p> <ul style="list-style-type: none"> • Tropical environments • Coastal environments • Hazardous environments • Hot arid and semi-arid environments <p>Unit 4 - Advanced Human Geographical Options Two topics chosen from the list below:</p> <ul style="list-style-type: none"> • Production, location and change • Environmental management • Global interdependence • Economic transition
Assessment	<p>Examinations AS (Yr12) Unit 1 (Jan) and Unit 2 (May) A2 (Yr13) Unit 3 (Jan) and Unit 4 (May)</p>
Field trips	Field trips would include rivers and/or coastlines
Progression Higher education/vocational destinations	<p>Geography is suitable for students intending to pursue careers or further study in Planning, Environmental Subjects, Development, Tourism, etc., or as part of a course of general education. The top jobs held by graduates employed in the UK include business associate professionals, marketing associate professionals and environment professionals.</p>
Further Information	<p>See Ms Bennett or look at the following websites: https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/geography https://www.cambridgeinternational.org/Images/164742-learner-guide-for-cambridge-international-as-a-level-geography-9696-for-examination-from-2018.pdf</p>

Asignatura	Graphic design
Objetivos del curso	<ul style="list-style-type: none"> ➤ how graphic communication is used to convey information, arouse interest, tell stories, create brand recognition, sell a product or service, promote brand loyalty ➤ the role of graphic communication within marketing strategies, promotional campaigns, corporate identity design, logo design ➤ design briefs, clients, audiences, web-based and digital advertising, use of social media ➤ the use of images and typography in advertising, such as photography, animation and video. ➤ the relationships between illustration and narrative illustration briefs, clients and audiences ➤ the use of digital technology such as photo-editing and vector-based software alongside and in combination with traditional wet and dry working processes ➤ illustration for a variety of purposes, such as book, magazine, advertising, covers, web-based, interactive ➤ infographics as a way of communicating data through imaginative charts and diagrams. ➤ how packaging is determined by its contents ➤ marketing briefs, clients and audiences, brand identity, brand loyalty ➤ making suitable production drawings, which may include computer-generated ideas and developments ➤ surface images, illustration decoration or pattern for packaging ➤ development and construction of three-dimensional prototypes, considering production materials, recyclable design, using sustainable or renewable materials ➤ planning and developing procedures for reproduction and manufacture ➤ specifying sustainable materials and production processes that are suitable for recycling and/or reuse ➤ the legal requirements for information that must be included on certain types of packaging, and for barcoding and tracking.
Y12 Temas	They develop the overall layout and production design for advertisements, brochures, magazines, and corporate reports, integrating an array of media, such as traditional illustration, typography, digital illustration, and photography.
Y13 Temas	Supporting studies and practical work will comprise a portfolio of development work and outcomes based on themes and ideas developed from personal starting points. Externally set, assessed by the teacher and externally moderated
Evaluación	Projects with a memory with a specialist terminology and vocabulary relevant to art and design in their writing.
Formación superior a la que te permite acceder	a Bachelor of Arts, or a Bachelor of Fine Arts. These degree programs incorporate aspects of traditional art instruction and principles, advertising and marketing studies, professional business skills, and technology to prepare students for a diverse array of careers in

	graphic design.
Más información y dudas...	If you require any further information, feel free to contact Miss Núria.

Subject	History International A- level
Examining Body	Edexcel
Entry requirement	IGCSE Grade 6 and above
Course Aims?	<p>The course will help to develop:</p> <ul style="list-style-type: none"> • Critical thinking skills: develop a critical perspective on an aspect of history. • Reasoning: construct a reasoned argument in a piece of extended writing to support a considered judgment about an historical issue or about an interpretation of history • Teamwork: working with other students on researching a theme related to a historical issue or development.
Y12 Topics	<p>Unit 1- Germany, 1918–45</p> <p>Unit 2- Russia, 1917–91: From Lenin to Yeltsin</p>
Y13 Topics	<p>Unit 3- Civil Rights and Race Relations in the USA, 1865–2009</p> <p>Unit 4- The World Divided: Superpower Relations, 1943–90</p>
Assessment	<p>Examinations</p> <p>AS (Y12) Unit 1 and Unit 2 (May)</p> <p>A2 (Y13) Unit 3 (Jan), Unit 4 (May)</p>
Field trips	Germany - historical sites, concentration camp
Progression Higher education	Previous students have entered careers related to History, Philosophy, Law, International relations, Journalism, Translation and Interpreting.
Further Information	<p>See Miss Sheehan or look at the following websites</p> <p>https://qualifications.pearson.com/content/dam/pdf/International%20Advanced%20Level/history/2015/specification-and-sample-assessments/IAL-History-Specification.pdf</p> <p>https://qualifications.pearson.com/content/dam/pdf/International%20Advanced%20Level/history/2015/teaching-and-learning/IAL-GSTT-History.pdf</p>

Subject	Mathematics	
Examining Body	Edexcel	
Entry requirement	IGCSE Level 7 or higher	
Course Aims?	The aim of this qualification is to enable students to: <ul style="list-style-type: none">• develop their understanding of mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment• develop abilities to reason logically and recognise incorrect reasoning, to generalise and to construct mathematical proofs• extend their range of mathematical skills and techniques and use them in more difficult, unstructured problems• understand the relationship between 'real-world' problems and standard and other mathematical models and how these can be refined and improved• use mathematics as an effective means of communication	
Y12 Topics	Proof; algebra and functions; coordinate geometry in the (x, y) plane; sequences and series; exponentials and logarithms; trigonometry; differentiation; integration. Mathematical models in mechanics; vectors in mechanics; kinematics of a particle moving in a straight line; dynamics of a particle moving in a straight line or plane; statics of a particle; moments. Algorithms; algorithms on graphs; algorithms on graphs II; critical path analysis; linear programming.	
Y13 Topics	Algebra and functions; trigonometry; exponentials and logarithms; coordinate geometry in the (x, y) plane; binomial expansion; differentiation; integration; vectors; numerical methods. Kinematics of a particle moving in a straight line or plane; centres of mass; work and energy; collisions; statics of rigid bodies. Mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete distributions; the Normal distribution.	
Assessment	6 modular examinations of 1.5 hours each Pure 1, 2, 3, 4 Choose 2 from: Mechanics 1, Mechanics 2, Statistics 1, Decision Maths 1	
Field trips	N/A	
Progression Higher education/vocational destinations	Mathematics Medicine Engineering Economics Finance	

Subject	Further Mathematics	
Examining Body	Edexcel	
Entry requirement	IGCSE Level 8 or higher	
Course Aims?	The aim of this qualification is to enable students to: <ul style="list-style-type: none">• develop their understanding of mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment• develop abilities to reason logically and recognise incorrect reasoning, to generalise and to construct mathematical proofs• extend their range of mathematical skills and techniques and use them in more difficult, unstructured problems• understand the relationship between 'real-world' problems and standard and other mathematical models and how these can be refined and improved• use mathematics as an effective means of communication	
Y12 Topics	Complex numbers; roots of quadratic equations; numerical solution of equations; coordinate systems; matrix algebra; transformations using matrices; series; proof. The Binomial and Poisson distributions; continuous random variables; continuous distributions; samples; hypothesis tests.	
Y13 Topics	Inequalities; series; further complex numbers; first order differential equations; second order differential equations; Maclaurin and Taylor series; Polar coordinates. Further kinematics; elastic strings and springs; further dynamics; motion in a circle; statics of rigid bodies.	
Assessment	6 modular examinations of 1.5 hours each Further Pure 1 & 2 Choose 2 from: Further Pure 3, Mechanics 1, Mechanics 2, Mechanics 3, Statistics 1, Statistics 2, Statistics 3, Decision Maths 1	
Field trips	N/A	
Progression Higher education/vocational destinations	Mathematics Physics Medicine Engineering	



Subject	MFL A-Level Advanced GCE Chinese
Examining Body	Edexcel
Entry requirement	At least grade 7 in MFL at IGCSE level
Course Aims	Our new Pearson Edexcel Level 3 Advanced GCE in Chinese (spoken Mandarin/spoken Cantonese) has been developed to inspire all students who have an appreciation of the language, literature, film and culture of the Chinese-speaking world. We've designed a motivating course of study that will enable your students to develop an advanced level knowledge and understanding of the Chinese language, the culture of China and other Chinese-speaking countries, as well as practical and valuable language and transferable study skills. This specification will help to prepare students for higher education and enhance their employability profile.
Y12 Topics	<p>Theme 1. Changes in contemporary Chinese society</p> <ul style="list-style-type: none"> • Family (family structure and the generation gap, family planning and ageing population) • Education and the world of work (school life and student issues, work opportunities, work-life balance) <p>Theme2. Chinese culture</p> <ul style="list-style-type: none"> • Traditions (Festivals and customs) • Cultural activities (Film, TV, music and reading)
Y13 Topics	<p>Themes3. Evolving Chinese society</p> <ul style="list-style-type: none"> • Communications and technology (internet and social media) • Economy and environment (economic developments, environmental protection) <p>Themes 4. Post 1978 P. R. China on the world stage</p> <ul style="list-style-type: none"> • Chinese society post 1978 (key figures, urban and rural life) • China on the international stage (China's relationship with Europe and America since 1978)
Assessment	<p>Examinations</p> <p>AS (Y12) Paper 1: Listening, reading and translation (May) Paper 2: Written response to works and translation(May) Paper 3: Speaking(April)</p> <p>A2 (Y13) Paper 1: Listening, reading and translation (May) Paper 2: Written response to works and translation(May) Paper 3: Speaking(April)</p>
Field trips	Beijing international education exchange summer camp
Progression Higher education/ vocational destinations	This qualification offers a suitable progression route to A Level Chinese and to further study at university level. In addition, the study of one language at GCE can facilitate and help promote the learning of other languages. The qualification may also add to an individual's employability profile, particularly for UK organizations trading overseas as well as with international companies based in the UK and globally. Students can progress to a wide range of careers in areas such as journalism and media, education, science, medicine, the civil service, sales, marketing, retail, and charities. Students will be able to apply their knowledge, skills and understanding to authentic, real-life contexts. They will develop transferable skills that support study of other GCE subjects, higher education study, and the transition to employment, together with an understanding and appreciation of Chinese-speaking countries and their cultures.
Further Information	<p>See Ms Fan or look at the following websites:</p> <p>https://qualifications.pearson.com/content/dam/pdf/A%20Level/Chinese/2017/specification-and-sample-assessments/Specification_GCE_A_Level_L3_in_Chinese.pdf</p>

Subject	MFL International A-Level (French, German)
Examining Body	Edexcel
Entry requirement	At least grade 7 in MFL at IGCSE level
Course Aims	<p>The aims and objectives of these qualifications are to enable students to develop:</p> <ul style="list-style-type: none"> • an understanding of a wide variety of complex texts for different purposes • an understanding of standard spoken language encountered in personal, social, academic or vocational contexts. • the ability to write clear, well-structured texts using an appropriate style. • the ability to express themselves fluently, spontaneously and appropriately in a range of speaking contexts. • the skills necessary for further study or employment, either in French/German-speaking countries or where French/German is used as the main medium of communication for business and commerce.
Y12 Topics	<ul style="list-style-type: none"> • Youth matters • Lifestyle, health and fitness • Environment and travel • Education and employment
Y13 Topics	<ul style="list-style-type: none"> • Youth matters • Lifestyle, health and fitness • Environment and travel • Education and employment • Technology in the French/German-speaking world • Society in the French/German-speaking world • Ethics in the French/German-speaking world.
Assessment	<p>Examinations</p> <p>AS (Y12) Unit 1 Speaking (May) and Unit 2 (May)</p> <p>A2 (Y13) Unit 3 Speaking (May) and Unit 4 (May)</p>
Field trips	n/a (Possibility of joining trips to France and Germany)
Progression Higher education/ vocational destinations	<p>Students can progress from these qualifications to further study at university level. In addition, the study of one language at AS Level and A Level can facilitate and help promote the learning of other languages. The qualification may also add to an individual's employability profile, particularly for companies based globally. Students can progress to a wide range of careers in areas such as journalism and media, education, science, medicine, the civil service, sales, marketing, retail, and charities.</p> <p>On completion, you could go on to pursue a university degree in French/German or a related subject. Our approach will also suit students who see language as a skill to enhance career or travel prospects.</p>
Further Information	<p>See Ms Navarro or Ms Carla or look at the following websites:</p> <p>https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/german-2016.html</p> <p>https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/french-2016.html</p>

Subject	A-Level PE
Examining Body	Edexcel
Entry requirement	Ideally at least a grade 5 in sciences. GCSE PE will provide a strong foundation but is not essential. To be playing competitive sport in one activity outside of the school environment.
Course Aims	<p>The course aims to achieve the following:</p> <ul style="list-style-type: none"> • students will receive a well-rounded and full introduction to the world of PE, sport and sport science through the combination of physical performance and academic challenges. • students will engage with key issues and themes relating to contemporary global influences on physical education and sport. • students will develop a multitude of skills, including numeracy, communication and an understanding of practical performances in order to support progression to the next level of study. • the knowledge, skills and understanding from this qualification positions candidates strongly for employment in a range of roles in the sport, leisure and tourism sector.
Y12 Topics	<p>Component 1: Scientific Principles of Physical Education</p> <ul style="list-style-type: none"> • Topic 1: Applied anatomy and physiology • Topic 2: Exercise physiology and applied movement analysis <p>Component 2: Psychological and Social Principles of Physical Education</p> <ul style="list-style-type: none"> • Topic 3: Skill acquisition • Topic 4: Sport psychology • Topic 5: Sport and society <p>Component 3: Practical Performance</p> <p>This involves demonstrating a variety of skills and techniques and in competitive situations in one chosen sport (this must be outside the school setting)</p> <p>Component 4: Performance Analysis</p> <p>This involves carrying out and producing a Performance Analysis as a performer or coach in the student's chosen sport</p>
Y13 Topics	<p>The same topics as in Year 12 but with additional content under each of the 5 topics</p> <p>Component 1: Scientific Principles of Physical Education</p> <ul style="list-style-type: none"> • Topic 1: Applied anatomy and physiology • Topic 2: Exercise physiology and applied movement analysis <p>Component 2: Psychological and Social Principles of Physical Education</p> <ul style="list-style-type: none"> • Topic 3: Skill acquisition • Topic 4: Sport psychology • Topic 5: Sport and society <p>Component 3: Practical Performance</p>

	<p>This involves demonstrating a variety of skills and techniques and in competitive situations in one chosen sport (this must be outside the school setting)</p> <p>Component 4: Performance Analysis and Performance Development Programme</p> <p>This involves carrying out and producing a Performance Analysis as a performer or coach in the student's chosen sport. In addition to Year 12, a Performance Development Plan will need to be submitted based on the Performance Analysis completed in the previous year.</p>
Assessment	<p><u>The breakdown below is for the full A-Level qualification</u></p> <p>Component 1: Scientific Principles of Physical Education Written examination: 2 hours and 30 minutes 40% of the qualification 140 marks</p> <p>Component 2: Psychological and Social Principles of Physical Education Written examination: 2 hours 30% of the qualification 100 marks</p> <p>Component 3: Practical Performance Non-examined assessment: internally assessed, externally moderated 15% of the qualification 40 marks</p> <p>Component 4: Performance Analysis and Performance Development Programme Non-examined assessment: internally assessed, externally moderated 15% of the qualification 40 marks</p>
Progression Higher education/vocational destinations	<p>Previous students have entered careers in physiotherapy, coaching, teaching and sports conditioning. There are many more possible career routes to follow, such as sports psychology, sports marketing and journalism. Furthermore, many of our students have secured sports scholarships in the United States. This allows students to take a university course while training at a high level in their chosen sport.</p>
Further Information	<p>See Mr. Sheridan or look at the following website: https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/physical-education-2016.html</p>

Subject	Physics International A-Level
Examining Body	Edexcel
Entry requirement	Double Award Science grades 6 6 Single Sciences at least grade 5 Maths at least grade 5
Course Aims?	The course will help to develop: <ul style="list-style-type: none"> • A sense of wonder in, and awe of, the natural world • How Physics relates to social, philosophical, industrial and environmental matters • Your enjoyment and satisfaction in solving problems using scientific techniques including practical investigations
Y12 Topics	Unit 1 – Mechanics, Materials Unit 2 – Waves and the Particle Nature of Light; Electric Circuits Unit 3 – You will develop experimental skills, and a knowledge and understanding of experimental techniques, by carrying out a range of practical experiments and investigations while you study Units 1 and 2.
Y13 Topics	Unit 4 – Further Mechanics, Electric and Magnetic Fields, Nuclear and Particle Physics Unit 5 – Thermodynamics, Nuclear Decay, Oscillations, Astrophysics and Cosmology Unit 6 – You will develop experimental skills, and a knowledge and understanding of experimental techniques, by carrying out a range of practical experiments and investigations while you study Units 4 and 5.
Assessment	AS (Y12) Unit 1 (Jan.), Unit 2 and Unit 3 (May) A2 (Y13) Unit 4 (Jan.), Unit 5 and Unit 6 (May)
Progression Higher education/vocational destinations	Physics students may enter careers in mechanical engineering, electronic engineering, civil engineering, medicine, aeronautics, astrophysics, music technology to name but a few. The analytical skills gained are useful in non-scientific careers such as law and accountancy.
Further Information	See Mrs Monks or look the following websites: https://qualifications.pearson.com/en/qualifications/edexcel-international-advanced-levels/physics.html https://www.physicsclassroom.com/ https://www.s-cool.co.uk/ https://www.cyberphysics.co.uk/index.html https://www.thestudentroom.co.uk/

Subject	Psychology	
Examining Body	Cambridge International Education (CIE)	
Entry requirement	Double award Science grade 6 6, single award Science 2 grade 5s, English Literature or Language grade 6	
Course Aims?	To encourage an interest in and appreciation of psychology through an exploration of the ways in which psychology is conducted. This exploration includes: <ul style="list-style-type: none">• a review of a number of important research studies• an opportunity to look at the ways in which psychology has been applied.	
Y12 Topics	At AS Level you focus on 12 core studies. The core studies illustrate a wide range of research methods used in psychology, such as experiments, observations, self-reports and case studies. By exploring the relationship between the content of the study and the research methods, the candidate will gain a broad understanding of how psychologists study experiences and behaviours and why the research took place.	
Y13 Topics	At A2 level the focus is on 2 areas of specialism: 1. Abnormality This specialist option considers the definitions, symptoms, causes and treatments of a variety of mental disorders. 2. Consumer behaviour This specialist option reflects the society in which we live and looks at both seller and purchaser as well as the design of consumer environments.	
Assessment	There are 4 exams: AS (Y12) Paper 1 and Paper 2 in May A2 (Y13) Paper 3 and Paper 4 in May	
Field trips	Possible field trips to retail areas.	
Progression Higher education/vocational destinations	Psychology provides a suitable foundation for the study of Psychology or related courses in higher education. Equally, it is suitable for learners intending to pursue careers or further study in social sciences, or as part of a course of general education. It suits those pursuing a career in the health sciences or business. <div><p>KEY SKILLS</p><ul style="list-style-type: none">Good research skillsAbility to think critically & solve problemsAbility to deal with numbers</div>	
Further Information	See Mrs Prior-Clarke or look at the following websites: https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-international-as-and-a-level-psychology-9990/ https://www.verywellmind.com/why-study-psychology-2795149 https://exploringyourmind.com/10-reasons-study-psychology/	