

DE LA SALLE COLLEGE

Sixth Form

















Wellington Road, St Saviour





WELCOME

Jason Turner, Head of College

De La Salle Sixth Form offers you a distinctive, unique and rewarding experience. The next two important years will provide you with the opportunity to gain excellent qualifications and to participate in enriching experiences while helping you to develop the life skills for which Lasallians are renowned.

By choosing to complete your sixth form studies at De La Salle, you will benefit from an environment which provides strong academic support, bespoke to your needs, a wealth of development opportunities and which ensures a full scope of post-18 pathways.

I believe that one of the great strengths of our College is an ethos that treats every member of the community as a unique individual. We know you well, you have spent a great deal of time in our care. As you reach the end of compulsory education, our in depth knowledge of the way you learn, your unique talents and ambitions allows us to ensure you can reach your potential.

Kind regards,







YOU CAN EXPECT

- outstanding teacher-student ratios with small class size
- a comprehensive range of subject choices either academic or vocational routes, or a mix of both
- appropriate teaching time for each subject
- a broad range of leadership opportunities
- a full UCAS preparation programme alongside bespoke Careers support
- individual academic support and mentoring from experienced tutors
- opportunities for you to mentor younger members of the school community
- participation in Young Enterprise and a wide variety of other extra- curricular and life-enhancing initiatives

SIXTH FORM OPPORTUNITIES

By reputation, De La Salle will provide you with outstanding guidance and support. Our student-teacher teaching and tutorial ratios are excellent in comparison to any other sixth form provision. With small class sizes, you will receive targeted teaching, resources and support, particularly given the time that we can commit to each member of our sixth form community. We know you well, and we believe in your potential.

Your sixth form experience will comprise an impressive range of extra-curricular opportunities and activities. These complement your education with us, enriching your CV and further enhancing the life skills that you have been developing throughout your time at De La Salle.

You can access a variety of cultural and intellectual initiatives including;

- · The Lasallian Leavening Project
- · Young Enterprise
- Rotary Club Peace Debates
- Du Putron Challenge
- The Youth Assembly
- · Student Mentoring Scheme

The Lasallian Leavening Project invites students in our school to make a difference in our community. Through various activities, projects, and partnerships, the project empowers us to actively address social issues and become agents of positive change.

Each topic chosen by the boys is inspired by our 5 Lasallian Core Principles of "Wellbeing", "Care for Others", "Inclusion", "Environment" and "Human Rights".

For example, one group partnered Durrell with the "Environment" in mind for the Cans for Corridors initiative. Other partnerships included; Mind Jersey in supporting fund raising linked to "Human Rights" and "Wellbeing"; Beresford Street Kitchen linked to "Inclusion". and The Shelter Trust linked to "Caring for Others".

Looking ahead to post-18 options: University representatives will be available to cover aspects like writing a Personal Statement, the UCAS application process and ways to prepare for life after sixth form.

Our Business Links Programme is also available, where you, can attend workshops and talks delivered by local business leaders and taking advantage of work shadowing schemes. Which helps to develop your understanding of the job application process, including interview technique and writing a Curriculum Vitae.

If you are considering entering the world of work, you will also have access to "Careers Jersey" to discuss career pathways.

Taking part in our Mentoring Scheme, where you can use your subject expertise to support Key Stage 3 and Primary classes, supporting the teacher. Will enable excellent soft skill development and will enhance your application for future study or employment on your CV.

You may aspire to a role in our Student Leadership Team (SLT) which works closely with the Senior Management Team of the College. There are specific roles within the SLT with responsibility for 'Lasallian Ethos', 'Academic' and 'Pastoral' matters. The roles also involve the Student Council, House liaison, Parents Evenings, Charity, Rights Respecting Steering Group, and the Counter-Bullying Committee. The College has a commitment to the SLT to provide additional development opportunities ranging from E-safety certificated courses to public-speaking workshops and leadership and management training.

Sport at De La Salle of course remains important and our excellent facilities, including our fitness suite, and competition opportunities will ensure you retain a healthy balance of study and activity.



A LEVELS & BTECS

You have access to a wide range of study opportunities including both Advanced Level subject-based qualifications and Business and Technology Education Council vocational qualifications. Both A-Levels and BTECs are equivalent Level 3 qualifications, for example carrying equal weighting with respect to UCAS Tariff points for University application.

The A-Levels are predominantly 100% exam-based, with some subjects also comprising coursework, while the BTECs are continually assessed through both coursework and practical projects.

A LEVELS OPTIONS

You have a wide variety of A-Level subject choices at De La Salle, including;

- Art
- DT Product Design
- Mathematics
- English Literature
- Religious Studies
- Psychology
- Photography
- History
- Biology
- Chemistry
- Physics

Your A-Level performance will be graded from A* to E.

Further A-Level studies can be accessed through our Consortium of schools, including Jersey College for Girls and Beaulieu;

- Music
- Music Technology
- Media Studies
- French
- Spanish
- · Drama and Theatre
- Performing Arts
- Politics
- Economics
- Computing
- Sociology
- Geography

BTEC OPTIONS

There are two categories of BTEC qualification; a BTEC Extended Certificate (equivalent to 1 A-Level) and a BTEC Diploma (equivalent to 2 A-Levels).

You can access the following Level 3 BTEC qualifications;

- Business Studies Extended Certificate
- Sport and Exercise Extended Certificate
- · Sport and Exercise Diploma
- · Applied Science

Your BTECs will be awarded **Pass**, **Merit**, **Distinction**, **or Starred Distinction**.

At De La Salle, A-Level subjects and BTEC qualifications, have been allocated 5 lessons each week. Thereafter, we would expect a minimum of 5 hours of independent study outside of the lessons for each subject studied to ensure the transition to the demand of studying in the sixth form is facilitated.

For all further enquiries about the sixth form at De La Salle, please email college.admin@dls-jersey.co.uk marking your email for the attention of 'the Head of Sixth Form.





RELIGIOUS STUDIES

A-LEVEL CONTACT TEACHER | Mr A Martin EXAMINATION BOARD | Edexcel

PREAMBLE

A Level Religious Studies will equip you with an excellent range of transferable skills that are highly valued by employers and post-18 education providers alike. For all students who are interested in philosophy (studying the fundamental nature of knowledge, reality and existence) and comparative ethics (involving the empirical study of the moral beliefs and practices of different peoples and cultures in various places and times) our Religious Studies course will provide you with the opportunity to ask "the big questions" and develop your persuasive writing skills.

As well as providing a respected 'stand-alone' qualification that will showcase your evaluation and communication skills, Religious Studies complements the other humanities, including History, Sociology, Psychology, Geography and English, while emphasising your diversity as an academic when taken with sciences such as Mathematics, Physics, Chemistry and Biology.

HOW IS THE COURSE ASSESSED?

The full A Level qualification comprises three units focused on, Philosophy, Ethics and New Testament Studies respectively.

The full A Level involves three 120-minute assessments at the end of Year 13, each of equal weighting towards the final grade.

USEFUL ATTRIBUTES

You will find Religious Studies at A Level very accessible if you have a good basic understanding of the major world religions covered as part of our GCSE RS course, and good writing skills. Good prior performance in an essay-based GCSE such as English is an advantage, and you will have already discovered the transferability of your communication skills gained through your GCSE RS to your wider literary studies. Your desire to broaden your knowledge and understanding of philosophy, ethics and religion is paramount!

PERSONAL DEVELOPMENT

This is a highly engaging subject and you can expect your classes to involve a considerable amount of lively discussion and debate. Amongst the important life skills that employers look for, this course will testify to your willingness and ability to share ideas effectively and to listen empathetically to the views of others. You will develop skills of critical evaluation and analysis which you will practise within discussions and in essay-writing. Taking this subject is a unique way to develop your emotional intelligence, which will prove incredibly useful during application and interview processes in the future!

FUTURE DIRECTIONS

From essay writing and debating with confidence, to developing analysis of text and ideas and empathising with other viewpoints; the skills that you will evidence through A Level Religious Studies are sought after for a range of University degrees, including Humanities, English, and Psychology. This subject will also lead to a range of challenging and rewarding job opportunities, in the fields of education, research, journalism, counselling and in people-facing careers where excellent communication skills are imperative.









A-LEVEL CONTACT TEACHER | Mr K Pallot EXAMINATION BOARD | OCR

PREAMBLE

Our A Level Art course ensures you develop a very personal response to project themes while learning and incorporating a wide range of skills and techniques and studying historical and current art genres and artists. You will be involved in sketching, printing and large-scale paintings and the personal portfolios and investigations are designed to nurture your creativity, expertise and self- expression.

HOW IS THE COURSE ASSESSED?

The Art course comprises four major units of work, with two completed in each year of study.

The first unit involves producing a Major Portfolio of at least ten A1 study sheets, to showcase your willingness to experiment and your skills in drawing, painting, mixed media and printmaking. The second unit involves an eighteen-week study culminating in a final Controlled Assessment of ten-hour duration, drawing on the skills and knowledge that you have developed in the first unit.

In the second year of study, the third unit involves a major Personal Investigation, building on your learning from the prior year while encouraging originality of design and application and maturation of your individual style. Your Personal Investigation will comprise up to ten A1 study sheets, large-scale paintings and sketchbooks all supported by a 3,000-word special study. The fourth and final unit involves a Controlled Test with twelve weeks of preparation and a ten-hour final painting.

USEFUL ATTRIBUTES

This course suits any student who has a passion for creativity and who is interested in studying a wide range of mediums and artistic styles. You will usually have studied Art at GCSE, achieving grades 4 or higher, and Design Technology experience can also be useful, although not essential! Commitment is the key to success; a successful sixth form art student commits time and focus to this highly rewarding subject.

PERSONAL DEVELOPMENT

Studying Art expands creativity, the ability to interpret the world around us and self-expression. Artistic and cultural personal development are assured and, as part of the course, you will enjoy a residential visit to either the US or a European capital city, visit galleries and listen to experts share their knowledge and understanding, attend our additional after-school workshops and benefit from the one-to-one guidance and support that has led to outstanding A level outcomes. You will also develop your critical evaluation skills and your ability to articulate your opinion and to incorporate other ideas and approaches into your own practice.

FUTURE DIRECTIONS

A significant number of prior students have progressed to Foundation and Degree courses in a variety of artistic disciplines. Studying art will open the door to a huge variety of careers in fine art, architecture, photography, fashion and textiles, film and animation, graphic design, art restoration, theatrical costume design, interior design, product design, advertising, automotive engineering, aeronautical engineering ... to name but a few!



BIOLOGY

A-LEVEL
CONTACT TEACHER | Mr J Dowie
EXAMINATION BOARD | OCR

PREAMBLE

Every living creature provides an example of the wonders of biology. There is always something new and exciting to discover, and studying biology at A level will encompass areas that you are unlikely to have encountered before including biochemistry, cell biology, immunology, human physiology, epidemiology, ecology, neurobiology and genetics.

A Level Biology fosters transferable problem-solving, analytical and evaluative skills that are highly regarded in all walks of life. You will be encouraged to open your mind to a greater understanding of how every living thing around us comes to exist and interacts with its environment.

HOW IS THE COURSE ASSESSED?

In Year 12, four modules are studied, covering two broad themes; 'Breadth in Biology' and 'Depth in Biology'.

Completion of the full A Level involves 6 modules which are assessed in two 135-minute papers, 'Biological Processes' and 'Biological Diversity', and a 90-minute paper, 'Unified Biology'. There is also an internally assessed practical endorsement, separately reported as 'pass' or 'fail'.

USEFUL ATTRIBUTES

This is an excellent course of study for individuals with an enquiring mind; you will develop your ability to link concepts together, using the interconnectivity of ideas to build your understanding of how you and the physical world around you work. You will have proven success at GCSE Biology with at least grade 4, or 4-4 for Trilogy Science GCSE. You will also have an interest in wider reading to enrich your knowledge and understanding of the biological sciences. Its helpful to understand some chemistry principles too, as chemistry can feature in some experiments.

PERSONAL DEVELOPMENT

Your studies will take you from the laboratory, perhaps observing cells under a microscope, to outdoors and exploring nature as part of your fieldwork. A Level Biology is one of those subjects that blends theoretical and practical understanding with analytical skills, which are highly valued and readily transferable to your future post-18 pathways.

Biological concepts will become easy to understand and you will quickly learn to apply your knowledge to different scenarios, which allows you to absorb a large amount of content. You can expect to be admired and envied by your peers!

FUTURE DIRECTIONS

Your future study and career pathways are expansive; A Level Biology gives you access to a number of apprenticeships and a wide variety of courses including the fields of medicine, biomedical science, dentistry, orthotics and veterinary medicine, and is highly recommended for courses in environmental science, occupational therapy, pharmacy, sports science, speech therapy, nursing ... and many more.



BUSINESS

BTEC LEVEL 3 EXTENDED CERTIFICATE CONTACT TEACHER | Mr T Malik EXAMINATION BOARD | Edexcel

PREAMBLE

As a qualification that is widely recognised by industry and higher education as the signature sixth form vocational qualification, our BTEC in Business provides outstanding progression to tertiary study and to the workplace. This course explores a wide breadth of study including marketing, customer service, staff recruitment, personal finance, international business, decision making and event management.

Whether you are seeking your first steps towards a career in Finance, Jersey's leading industry employing over 12,000 people on the Island, or you are keen to develop a general and in-depth knowledge and understanding of business that is highly transferable to the post-18 pathways that lie ahead, Business provides an excellent sixth form study option.

HOW IS THE COURSE ASSESSED?

BTEC Business can be completed as an Extended Certificate, comprising four units of study and leading to a single Level 3 qualification. The units are studied over two years with either 5 lessons each week.

The Extended Certificate involves two units which are

The Extended Certificate involves two units which are assessed through internally marked assignments, and the remaining content is assessed through a Task and a Written Exam, both of which are marked externally.

USEFUL ATTRIBUTES

You will need to have an inquisitive mind with an interest in both theoretic and practical aspects of business and finance. The assessment routines provide you with a sensible balance between assessment through coursework and assessment under exam conditions. Background knowledge of GCSE Economics can be useful, but is by no means essential. Reading around the subject and keeping up-to-date with current affairs is incredibly useful.

PERSONAL DEVELOPMENT

Studying Business provides recognised employability skills, and our studies specifically develop cognitive and problem-solving skills, intrapersonal skills (which include communicating effectively, working collaboratively, negotiating, influencing and presenting to others), and interpersonal skills (which include self-managing, adapting to change, improving resilience, self-evaluating and self-developing). The combination of assessment styles gives students confidence to apply their knowledge to succeed in the workplace, while having the study skills to continue learning on higher education courses and throughout any future career.

FUTURE DIRECTIONS

The course will provide you with a broad-based business education suitable for higher education business courses and entry into a specialised business career. The skills and knowledge that are developed are highly transferable.



CHEMISTRY A-LEVEL CONTACT TEACHER | Mr M Le Moignan EXAMINATION BOARD | OCR

PREAMBLE

Chemistry is the science of substances; their behaviour, their properties and their transformations. As a subject, it enjoys a reputation as a central scientific discipline which applies physical laws to explain the diverse properties of materials and to unveil the secrets of life itself in the molecular workings of the cell. By studying Chemistry, you will deepen your understanding of the natural world while opening the gateway to a plethora of further education courses ranging from traditional pure subjects to the numerous emerging interdisciplinary fields that mirror the advances in human understanding and knowledge.

HOW IS THE COURSE ASSESSED?

The specification involves five separate topic areas, each focused on separate key concepts such as the Periodic Table, Organic Chemistry and Physical Chemistry.

Assessment of the full A Level involves two 135-minute papers and a 90-minute paper. There is also an internally assessed practical endorsement, separately reported as 'pass' or 'fail'.

USEFUL ATTRIBUTES

You will have achieved at least a Grade 4-4 for Trilogy Science GCSE, or a Grade 4 for GCSE Chemistry. Science is both rewarding and challenging, and we therefore prefer that you are of at least Grade 6 calibre. Similarly, a strong result in GCSE Mathematics is desirable in order to find the mathematical content of the course accessible. Students who have inquisitive minds and a desire to know how substances behave why they exhibit their properties will thrive on A Level Chemistry.

PERSONAL DEVELOPMENT

Understanding of the physical world is enhanced throughout the course and students develop the ability to explain physical phenomena rather than merely describing them. You will encounter a wider and diverse range of substances and develop your proficiency with problem-analysis and applying theoretic principles to new scenarios. Practical work develops a wealth of skills and knowledge of the use of scientific apparatus, and students are equally valued for their ability to observe and record data accurately and concisely. A Level chemists develop as strong critical and independent thinkers.

FUTURE DIRECTIONS

An A Level in Chemistry leads to a wealth of opportunities in further academic study and in the world of work. In the longer-term, you may pursue a career in Chemistry itself or one of its numerous allied disciplines, such as Biochemistry, Materials Science, Medicine, Dentistry, Engineering, Pharmacy and Nanotechnology. Regardless of whether you pursue a chemical science route post-18, your proven acumen having studied A Level Chemistry will be recognised by educational institutions and employers alike.

In the sixth form, chemistry is brought to life through the practical work that we do and the range of topics that we study. I have enjoyed studies is fantastic and our teachers explain scientific concepts so well!



DESIGN TECHNOLOGY: PRODUCT DESIGN

A-LEVEL
CONTACT TEACHER | Mr B Asquith
EXAMINATION BOARD | Edexcel

PREAMBLE

Whether you have a passion for design, problem-solving or practical making, our Product Design course will enhance your creativity, knowledge and skills; you will work with wood, metal and plastic, using electronics and a range of graphical techniques, building and demonstrating your ability to find creative, pragmatic solutions to given design tasks.

Technology continues to rapidly evolve and Computer-Aided Design skills are central to the needs of many employers; students of Design Technology develop the skills to innovate while learning about the processes of manufacturing. An A Level in Product Design provides the opportunity to showcase a wide range of skills that are in demand for a huge variety of future career paths.

HOW IS THE COURSE ASSESSED?

In Year 12, the course comprises a Product Design and Manufacture, based on a theme provided by the examining body and comprising approximately 30 A3 pages of project work.

The full A Level course is assessed by a major Coursework project, comprising approximately 30 to 40 A3 pages, a 150-minute Terminal paper (covering Technical Principles and accounting for 30% of the final grade), and a 90-minute Terminal Paper (covering Product analysis and commercial manufacturing perspectives and accounting for 20% of the final grade).

USEFUL ATTRIBUTES

If you have good practical skills and an interest in product design and manufacture, particularly following successful completion of GCSE Design Technology, you will enjoy success on this course. Our studies also encompass an appreciation of design and society and historical perspectives of design styles, material and manufacturing processes; we consider manufacturing on a global scale with consideration for environmental, ethical and cultural issues. Reasonable skills within Mathematics, Science and Art are useful as you will be applying wider knowledge and understanding in these areas throughout.

PERSONAL DEVELOPMENT

The Product Design course is valued for its scope, including a wide range of practical skill development and the focus on finding pragmatic solutions to a wide variety of design considerations. Through the first year of the course, your work in materials and use of electronics and a range of graphical techniques will build your skills and understanding.

In the second year, you will develop advanced design approaches and work with more complex processes, including casting, forming ply, fibre glassing and more complex electronics.

FUTURE DIRECTIONS

There is a wealth of degree courses and careers associated with Design Technology disciplines, including Product Design, Engineering, Automotive Design, Interior Design, Graphic Design, Architecture, Furniture Design, Jewellery and Ceramics. Our Product Design course showcases your Design Technology acumen and leaves future doors very much wide open to ensure you can fulfil your future ambitions.



I love the way this course is structured, with clear deadlines and guidelines to explain how to be successful. We have built on all of the skills learned at GCSE and i recommend this course to anyone who enjoys design work and using practical skills.



ENGLISH LITERATURE

A-LEVEL
CONTACT TEACHER | Mrs Young
EXAMINATION BOARD | AQA

PREAMBLE

English Literature needs no introduction: it is seen as an asset by universities and employers alike! This course will evidence your ability; to write fluently and articulately; to make reasoned and independent judgements about what you have read or heard; to formulate persuasive arguments to support a viewpoint; and to work in an organised and rigorously academic manner. What better qualification to prove your interpersonal and intrapersonal skills?

HOW IS THE COURSE ASSESSED?

The full programme to the end of A Level consists of 4 units, with considerable flexibility offered with respect to the wide range of texts available.

During Year 12, the focus is on how narrative works with connections between narratives drawn across a variety of texts, and you are introduced to notions of genre through the study of drama. During the second year of the course the understanding of genre and categorisation is broadened, with opportunities to extend independent reading and your awareness of critical methods.

At the end of Year 13, there are two examination papers. In Year 13 and in addition, you will complete coursework accounting for 20% of the final grade, focused on the study of two texts (one poetry and one prose) and requiring the completion of two essays of 1250 to 1500 words.

USEFUL ATTRIBUTES

The essential requirements for this course are an open mind and enthusiasm, as well as the ability to present a cohesive and persuasive line of argument that you will have developed to perform effectively at GCSE. A clear and uncluttered writing style is a distinct advantage! For all English qualifications, your enjoyment of reading and thirst to enrich your experience of literary texts is a prerequisite.

PERSONAL DEVELOPMENT

The English Literature course will ensure you are able to confidently discuss your own and other readers' interpretation of the set texts. The focus on developing informed and independent judgements, with complex ideas communicated articulately and demonstrating knowledge, understanding and insight, will stand you in good stead for future studies and future employment. While highly valued as a subject within academia, this course also contributes powerfully to the development of soft skills and enhances personal expression.

FUTURE DIRECTIONS

As well as an English Literature degree itself, students of Literature might go on to study for University degrees in a range of subjects including: History, Sociology, Psychology, Drama and Theatre Studies and Law. Even Medical Schools value the subject highly. It is also very effective in developing transferrable skills such as interpretive abilities, communication, an understanding of how language works, close analysis, and the ability to construct a well-argued case. These are highly valued in a range of graduate careers such as Teaching, Business and Finance, Journalism, Publishing, and even Politics.



HISTORY

A-LEVEL
CONTACT TEACHER | Mr J McLarnon
EXAMINATION BOARD | AQA

PREAMBLE

Everything happening around us today has been influenced by and is a consequence of what has happened in the past.

History can help us predict what could happen in the future through the fundamental ideas of causation and change. You will focus on the people involved in history as well as human contributions that lead to historical events.

You will further develop important skills such as information handling, analysis and articulating ideas and structured arguments and immerse yourself in aspects of national heritage and world politics. History A Level is highly valued as a flexible qualification which can showcase your academic acumen and an excellent range of skills.

HOW IS THE COURSE ASSESSED?

The A Level course comprises a Breadth study focused on 'Industrialisation and the People: Britain 1783-1885', a Depth Study covering 'The Cold War 1945-1991' (each accounting for 40% of the total marks) and a Historical Investigation comprising coursework of 3000 to 4000 words on 'The Middle East and the Arab-Israeli Conflict 1900-2001' (20% of the total marks).

The two full A Level examination papers are each 150-minutes.

USEFUL ATTRIBUTES

It is an advantage to have achieved a minimum of Grade 5 at GCSE History as your familiarity with interpretation of sources and the course will continue to build your ability to structure your argument effectively. You need to have a strong interest in the past and a willingness to read and take notes effectively.

Success relies upon building up sound knowledge and using this to analyse events thematically, so an organised approach is helpful. As the course involves interpreting the content, style and tone of sources, the skills you have been developing through your other literary studies will be useful.

PERSONAL DEVELOPMENT

This intellectually rigorous course is an excellent way for you to develop highly sought after and transferable skills. These include being able to effectively communicate complex ideas, the ability to research, analyse and evaluate information, both orally and in writing, and the capacity to make substantiated judgements, all whilst developing independent work skills.

FUTURE DIRECTIONS

History at A Level is a traditional and highly valued course. The analytical skills required, for example, make it a natural foundation for anyone wishing to study Law and it leads to a plethora of degree courses and careers within fields such as Education, Research, Journalism, Archaeology, Heritage, to name but a few.



MATHEMATICS A-LEVEL CONTACT TEACHER | Mrs M Quinlan EXAMINATION BOARD | Edexcel

PREAMBLE

Mathematics is one of the most flexible and useful A Level subjects, valued for the academic acumen that success at A Level highlights for your post-18 study applications and for future career aspirations. The course components of Pure Mathematics, Statistics and Mechanics complement a wide range of other subject studies.

You will be using the excellent first-principle understanding that has been a bedrock of your prior learning with us, and exploring how the consistent approaches that you have been taught work with the same efficacy with more advanced topics. Through our A Level teaching and learning environment, you will be empowered with concrete understanding of symbolic form, powerful reasoning and cognitive skills and an excellent platform to potentially pursue further mathematical studies in the future.

HOW IS THE COURSE ASSESSED?

The full A Level course is assessed at the end of the twoyear course with three 120-minute papers; Paper 1 comprises Pure Mathematics, Paper 2 comprises Pure Mathematics, and Paper 3 comprises Mechanics and Statistics.

USEFUL ATTRIBUTES

Your GCSE attainment should be at least Grade 6 to ensure the secure knowledge and understanding that the A Level content requires. You will have good reasoning skills and enjoy problem-solving. It is not a requirement to have studied the Level 2 Certificate in Further Maths, albeit some of the calculus taught as part of that course will be revisited in the early stages of sixth form. You will understand the importance of practice through independent study.

PERSONAL DEVELOPMENT

Studying Mathematics at A Level enhances and expands your life choices in the future; the cross-curricular nature of the content complements a wide variety of studies including Design Technology, the Sciences, Business Studies, Psychology and Sociology, while your academic acumen is evidenced by the reputation of the subject. You will be able to model real-life scenarios and use mathematical argument to form generalisations and proof, develop your ability to use Mathematics as an effective means of communication, and foster the study and reasoning skills that will prove invaluable to post-18 study and professional qualification routes.

FUTURE DIRECTIONS

As well as a wide range of degree courses, Mathematics can typically lead you towards a career in accounting, medicine, engineering, forensic pathology, finance, business, consultancy, teaching, IT, games development, scientific research, programming, the civil service, design, construction and astrophysics to name a few. Specific job roles include actuary, business analyst, software engineer, technology analyst, information engineer, speech technology researcher, and maths teacher. On average, those with a maths A Level earn 11% more over their lifetime than those without; tempted?

I thoroughly enjoy maths here at De La Salle. The teachers always make the lessons enjoyable and engaging, and they are always willing to give up their time outside of the lessons to help all students perform at their best!



PHOTOGRAPHY CONTACT TEACHER | Mrs C Washington EXAMINATION BOARD | OCR

A-LEVEL

PREAMBLE

A Level Photography will allow you to expand your creative horizons, while teaching you how to contextualise your work and developing your understanding of the creative process used in a wide variety of industries. You will explore various genres including portraiture, landscape photography, commercial photography, still life photography, documentary photography, experimental imagery, editorial photography, photographic installation, and

Studying photography provides you with an opportunity to learn a new language and expand your visual vocabulary.

HOW IS THE COURSE ASSESSED?

In Year 12, the course comprises two major units; Unit 1 involves a Major Portfolio of edited photographs and analysis and critique of a variety of work by famous photographers; and Unit 2 involves a Controlled Assessment of sixteen weeks duration which follows a similar format to the first unit but restricts time of the final piece to 10 hours. The first unit is assessed internally and the second is examined externally. The full A Level course requires two further units; Unit 3 involves a major Personal Investigation showcasing your technical camera skills, ability to edit and present images, and originality and maturity as a photographer; and Unit 4 involves a Controlled Test with 12 weeks of preparatory time and a 15-hour final assessment. Both of these units are examined externally.

USEFUL ATTRIBUTES

You do not need any prior knowledge of this subject and, while the course will build on the knowledge, understanding and skills specified in the GCSE Art and Design course, you do not need to have studied Art. You will need an interest in creativity and the manner in which the course is assessed requires that you be both organised and proactive. Good literacy skills are important as Photography also involves studying and writing about a variety of genres and photographers.

PERSONAL DEVELOPMENT

You will become technically competent both in terms of using a camera and editing images. You will also develop a broad knowledge of and appreciation for a broad range of photographic styles and leading photographers, developing your ability to critique and to incorporate skills and ideas into your own work. You will attend talks with acclaimed photographers, visit exhibitions and develop your cultural knowledge and photographic skills.

FUTURE DIRECTIONS

Whether you are considering a future career as a professional photographer or teacher of photography, or you wish to further explore photography as part of a personal interest or hobby or to develop your wider artistic knowledge and skills, this course will provide you with excellent experience of visual media. A Level Photography showcases both creative and literary skills, and post-18 studies and careers are wide ranging; past pupils are enjoying careers working in a wide variety of areas including movie special effects, underwater photography, and graphic design.



This subject allows you to be creative while developing really practical skills and an understanding of how to use photography to convey ideas, opinions and emotions. My experience of photography at De La Salle has confirmed my intention to pursue a career in this field in the future.



PHYSICS

A-LEVEL
CONTACT TEACHER | Mr D Washington
EXAMINATION BOARD | OCR

PREAMBLE

Physicists look for all the hidden laws that explain why all matter (that's every physical thing) and energy in the known universe exists, where it comes from and how it behaves the way it does. A Level Physics will give you; strong analytical and research skills; methodical and reasoned ways to approach problem-solving; and an understanding of how to investigate theories, devise tests and explore new ideas.

Such skills are highly regarded and sought after. Physics is a seriously useful subject for the majority of STEM (science, technology, engineering and maths) careers and you'll find physicists everywhere, in industry, transport, government, universities, the armed forces, the secret service, games companies, research labs and more.

HOW IS THE COURSE ASSESSED?

The full specification involves six separate Modules ranging from 'Development of practical skills in physics' to 'Forces and Motion', 'Electrons, Waves and Protons', 'Astrophysics' and 'Particles and medical physics.

Assessment of the full A Level involves two 135-minute papers and a 90-minute paper. There is also an internally assessed practical endorsement, separately reported as 'pass' or 'fail'.

USEFUL ATTRIBUTES

You will have achieved at least a Grade 4-4 for Trilogy Science GCSE or Grade 4 for GCSE Physics. Science is both rewarding and challenging, and we therefore prefer that you are of at least Grade 6 calibre. Grade 6 in GCSE Mathematics is also desirable in order to access the mathematical content of the course. Your willingness to devote time to independent study and confidence to ask questions and willingness to seek additional support when needed are paramount.

PERSONAL DEVELOPMENT

Studying A Level Physics will develop your reasoning, problem-solving and analytical skills and positions you as an excellent applicant for university-level study or the workplace.

While the subject requires highly conceptual thinking, it is also valued for the practical applications that you will learn; you will study, for example, abstract ideas such as magnetic fields and the application of those ideas to how electric motors work. You will develop the reliability of your results from experiments, honing your practical competency with lab equipment.

FUTURE DIRECTIONS

Physics is cited by the Russell Group of universities as another of the 'facilitating' subjects for accessing degree courses. It is especially helpful for jobs that involve building things and developing new technologies, including: engineering, astronomy, robotics, renewable energies, computer science, communications, space exploration, science writing, sports and games technology, research and nanotechnology.

As an individual who has successfully gained an A Level in Physics, you will discover future options are wide open, and your skills and potential will be in high demand.



PSYCHOLOGY

A-LEVEL
CONTACT TEACHER | Miss H Pickstock
EXAMINATION BOARD | OCR

PREAMBLE

Psychology is the study of human behaviour and experience. Your research as a student will seek to understand and explain thought, emotion and behaviour. The course covers an extensive range of theories and research methods and this is a highly theoretical and scientific discipline which carries a significant amount of kudos in the world of academia. You will encounter a wealth of interesting topics including, 'workings of the brain', 'memory', 'group behaviour', 'child development', and 'psychological disorders'; your studies will range from the 'hard science' of neuropsychology to the complex interpersonal skills of the counselling psychologist. This A Level qualification provides an exciting new avenue of study that showcases both your literary and scientific study skills.

HOW IS THE COURSE ASSESSED?

In Year 12, the course covers two modules of study; 'Research Methods' which will focus on four main techniques for collecting and analysing data; and 'Psychological Themes Through Core Studies' which explores key themes including cognitive psychology, memory, developmental psychology, brain plasticity and many more.

The full A Level course also introduces a third module; 'Applied Psychology' which covers issues in mental health, criminal psychology and sports & exercise psychology. The assessments at the end of Year 13 will involve three 120-minute examinations for each of the modules, with 'Psychological Themes' and 'Applied Psychology' each accounting for 35% of the final grade.

USEFUL ATTRIBUTES

This subject offers an opportunity to study something new and exciting following your GCSE studies. Its scientific focus will put your research and analytical skills to work and reasonable attainment in the Science disciplines, including good statistical understanding from your Maths course, is important. You will also be producing essays and using your critical writing skills to evaluate and produce balanced and reasoned arguments. You should be a deep thinker and an individual who is keen to read widely around the subject.

PERSONAL DEVELOPMENT

The Psychology course is valued as being a rigorously academic course embracing and developing a wide range of useful skills. You will develop your ability to absorb a wide range of content, including studies and theories from renowned psychologists, and to make your own judgements based on a balanced overview of the evidence collated. Your focus throughout the course will be to learn about how and why we behave in the way we do, and the empathetic and analytical skills of an A Level psychologist will prove useful to a number of career paths and post-18 study routes.

FUTURE DIRECTIONS

Psychology at university is incredibly popular and can lead to careers in most areas thanks to the transferable skills this discipline offers. Whether you are interested in pursuing a career in education, marketing and advertising, medicine, criminology, law, sport coaching and development or human resources (to name but a few) your A Level in Psychology will provide an excellent springboard into appropriate degree courses or apprenticeships.

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Psychology is a subject that incorporates a mixture of everything: maths, science, critical reasoning and essays. My favourite aspect is learning about the psychological studies that have changed the way we view human behaviour today.



APPLIED SCIENCE

BTEC EXTENDED CERTIFICATE
CONTACT TEACHER | Mrs N Jones
EXAMINATION BOARD | Edexcel

PREAMBLE

The applied science sector is extensive and diverse and includes, for example, biomedical, forensic, physical and chemical sciences. If you are seeking an interesting and useful vocational qualification to ensure a broad range of post-18 options, this BTEC course will meet your needs

The content of the course was developed in consultation with academics, employers and professional bodies to ensure the various elements comprised in your studies will develop excellent skills, knowledge and understanding and support future progression. There is a fantastic balance between theory and practical, building upon your prior scientific experience and further developing your employability skills.

HOW IS THE COURSE ASSESSED?

During the two years you will study four units based on, 'Principles and Applications of Science', 'Practical Scientific Procedures and Techniques', 'Investigation Skills' and 'Physiology of the Human Body'. Two of these units will be examined as external assessments comprising a practical task conducted under controlled conditions and a written examination. The other two units will be internally assessed by your teachers, involving opportunities to write up findings from your own research, exploration of complex and unfamiliar situations using case studies, and demonstration of practical and technical skills using appropriate equipment, procedures and techniques. This approach to assessment, where much of the qualification is internally assessed, makes it ideal for students who maintain a consistent approach to study and keep upto-date with their work.

USEFUL ATTRIBUTES

You are recommended to have attained a minimum of Grade 4 in Biology, Chemistry and Physics, or in the Trilogy Science, and a Grade 4 in Mathematics. An interest in Science and willingness to read about the subject is important, and you will need to employ good organisation skills throughout the two-year course to ensure successful completion.

PERSONAL DEVELOPMENT

This level 3 qualification encompasses all three aspects of the sciences; chemistry, physics and biology, enabling a broad spectrum of knowledge to be achieved with a more practical 'hands on' approach. The course deepens the understanding of key concepts encountered at KS4 and develops a more vocational focus of the sciences. Key skills in scientific technique, such as experimental skills as well as interpretation and evaluation skills are developed through the means of continual assessment.

FUTURE DIRECTIONS

One of the attractions of the BTEC as an applied learning qualification is it gives a clear route to employment. Today's employers are looking for confident, work-ready candidates who have the practical skills and technical skills that are developed. Nonetheless, the BTEC Applied Science course supports progression to a number of University courses and proves advantageous when applying for a range of entry level industry training programmes and Higher Apprenticeships in areas including laboratory, industrial or medical technician.



SPORT

BTEC EXTENDED CERTIFICATE/DIPLOMA CONTACT TEACHER | Mr D McCormack EXAMINATION BOARD | Edexcel

PREAMBLE

Sport is a science of human movement, studying the interaction between our physiological and psychological make up in order to optimise performance. The opportunity to study the dynamics of the sports industry and possible career paths ensure that you will gain crucial employability skills such as critical thinking, creativity and self-presentation. The practical base of the course will also feed into your continued development as a team player, coach and future sporting leader. The Diploma in Sport is equivalent in size to two A Levels while the Extended Certificate course is equivalent to one A Level. Both courses are taught over two years, with qualification content that has been designed in consultation with employers, professional bodies and higher education providers to ensure excellent progression opportunities on successful completion. A BTEC in Sport will give you the skills and confidence you need to progress into further study at University or to embark on a fulfilling and exciting career.

HOW IS THE COURSE ASSESSED?

The majority of the units covered will be internally assessed with your teacher designing and providing the final assessment for each task, including presentations, written reports, and practical demonstrations. This ensures assessments help to showcase a broad range of transferable skills. The Diploma course involves three externally assessed units while the Extended Certificate involves two externally assessed units which consist of either written exams or set tasks issued by the exam board. The assessments are spread out throughout the two years of study.

Final accreditation will involve either Pass, Merit, Distinction or Distinction*, with a top grade in the Certificate of D* and top grades in the Diploma of D*D* (double distinction star).

USEFUL ATTRIBUTES

You will have achieved at least a Grade 4-4 for Trilogy Science GCSE, or a Grade 4 for GCSE Chemistry. Science is both rewarding and challenging, and we therefore prefer that you are of at least Grade 6 calibre. Similarly, a strong result in GCSE Mathematics is desirable in order to find the mathematical content of the course accessible. Students who have inquisitive minds and a desire to know how substances behave why they exhibit their properties will thrive on A Level Chemistry.

PERSONAL DEVELOPMENT

Understanding of the physical world is enhanced throughout the course and students develop the ability to explain physical phenomena rather than merely describing them. You will encounter a wider and diverse range of substances and develop your proficiency with problem-analysis and applying theoretic principles to new scenarios. Practical work develops a wealth of skills and knowledge of the use of scientific apparatus, and students are equally valued for their ability to observe and record data accurately and concisely. A Level chemists develop as strong critical and independent thinkers.

FUTURE DIRECTIONS

An A Level in Chemistry leads to a wealth of opportunities in further academic study and in the world of work. In the longer-term, you may pursue a career in Chemistry itself or one of its numerous allied disciplines, such as Biochemistry, Materials Science, Medicine, Dentistry, Engineering, Pharmacy and Nanotechnology. Regardless of whether you pursue a chemical science route post-18, your proven acumen having studied A Level Chemistry will be recognised by educational institutions and employers alike.

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This course has a great balance between theory and practise. We study aspects of sport that I am really interested in for my own extra-curricular activities, including physiology and sport performance. There is lots of support provided by the school and the practical aspects, such as developing coaching skills, are really enjoyable.



WE LOOK FORWARD TO GUIDING YOU THROUGH YOUR SIXTH FORM EXPERIENCE.

If you have any questions, please don't hesitate to contact us at college.admin@dls-jersey.co.uk

















