

# The Duke of York's Royal Military School

Looking forward with confidence, looking back with pride





# **From The Principal**



I am delighted that you are considering The Duke of York's Royal Military School (DOYRMS) for Sixth Form. We have a very simple, but ambitious vision of providing an all-round education with an academic focus. From the moment you enter the campus, you will be amazed at the facilities on offer and the breadth of opportunities that our students can embrace; this is so much more than just a Sixth Form.

In addition to stunning learning, performance, and sports facilities, the new purpose-built Sixth Form accommodation provides en-suite facilities and an environment that is a stepping stone into university and adult life. Our students are guided and supported through a wide range of academic courses that develop independent study skills and a thirst to become life-long learners.

Our students are the best thing about the School. Using our values of courage, integrity, respect, commitment, loyalty and self-discipline, students are encouraged to apply these in everything they do, particularly in their learning. Our students develop a level of maturity, resilience and are socially confident by virtue of the School's ethos and wealth of extra-curricular ventures. Students here are encouraged to take risks with their learning and be of the mind-set, 'No Regrets'.

We have something unique here; a pursuit of excellence, with our very special ingredients that set Dukies' apart. Students at The Duke of York's Royal Military School 'look forward with confidence and look back with pride' and I would be delighted if you were able to visit us, meet our fabulous Sixth Formers, and see for yourself what is on offer.

With very best wishes,

Mr Alex Foreman Principal

# **Academic Success and Opportunity**



Sixth Form represents a pivotal point in any student's educational career. It is a time when students discover a sense of direction and purpose, and more importantly, a time when they can begin to express their individuality. DOYRMS Sixth Form offers an all-round education with an academic focus, and thus attracts a regular intake of new students, in addition to existing students who wish to continue their studies.

Sixth Form provides increased opportunities for students to manage their own time, however, this increased level of independence is met with high academic expectations. Offering a range of traditional A Level courses as well as vocational subjects, students can tailor an individual academic programme. The School averages a B grade at Key Stage 5. Our exceptional independent careers advice allows students every opportunity to choose from a range of careers and educational options. The majority choose to enrol on higher education degree courses, and we are proud to frequently include Durham, Sheffield, Leeds, Lancaster, Nottingham and Newcastle in our leavers' destinations, to read subjects which range from Law to Medicine, Sports Science, Economics and Theology and Religion.

Students have also been successful in attaining highly competitive apprenticeship positions. These admirable results allow the School to retain its tradition of excellence and high achievement.

Students fully participate in the co-curricular programme, and this is central to every school day. The boarding house, the academics and the co-curricular programme are inextricably linked. By becoming wholly involved in all these aspects, students immediately have a sense of identity and belonging. Students learn to be honest with themselves, respect others and work hard to achieve their best, fostering and promoting the School values. The Sixth Form staff team are also committed to this ethos and as a cohesive unit provide holistic academic and pastoral care.

The opportunity, guidance and support our Sixth Form offers is unique and invaluable. Students are enthused and encouraged to make the most of their time here and develop into mature young adults, able to make intelligent, sensible and mature choices.

Mrs Jo Towers Head of Sixth Form

<b>UNIVERSITY DESTINATION 2023</b>	COURSE
Aberystwyth University	Business Management
Bangor University	Electrical Engineering
BIMM University	Music Business
Brunel University	Sport Health and Exercise Law
Oxford Brookes University	Sport Health and Exercise Law Engineering Foundation International Business Management
Kingston University	Primary Education Mechanical Engineering Pharmacy MPharm
Lancaster University	Computer Science
Manchester Metropolitan University	Criminology
Nottingham Trent University	Sport Science and Coaching Business Management and Marketing Business Management and Accounting Fashion Management Property Finance and Investment Mechanical Engineering
Royal Holloway, University of London	Modern Languages with Spanish
Swansea University	Geography
Teeside University	Mechanical Engineering with Foundation
University College London	Civil Engineering Foundation
University of Aberdeen	History
University of Brighton	Aerospace Engineering
University of Birmingham	Chemical Engineering Criminology
University of East Anglia	Drama & Creative Writing
University of Exeter	Exercise and Sports Science

UNIVERSITY DESTINATION 2023	COURSE
University of Kent	Law
University of Leeds	Financial Maths Politics
University of Leicester	Politics & International Relations Mechanical Engineering
University of Northampton	BioMed Science
University of Nottingham	International Management Medicine
University of Portsmouth	Computer Animation and Visual Effects Applied Languages
University of Reading	Psychology Business Management
University of Salford	Biochemistry
University of Sheffield	History & Philosophy
University of Surrey	Biomedical Science with Foundation Nurse Studies
University of Sussex	Arts & Humanities with Foundation
University of Pennsylvania	Computer Science and BioMed
University of Warwick	Management
University of West of England	Criminology Illustration English with Writing
University of Winchester	Physiotherapy
Vanderbilt University	Pre Law

OTHER DESTINATIONS 2023	
Apprenticeship	Amazon, Airbus, BAE, Scania, PWC
Armed Forces	
Employment	



# **Our Sixth Form**

At DOYRMS, our Sixth Form students share common aims to develop academic rigour, close friendships, career ambitions and independence in a caring and lively environment. Staff who support them are passionate about ensuring all students embrace a sense of possibility in what they can achieve and have the ambition and confidence to drive themselves forward to be the best they can possibly be.

#### **QUALITY TEACHING**

Our excellent teaching staff are committed and skilful, with a real enthusiasm for their subjects. The learning is designed to be challenging – but also exciting and students will find it highly rewarding.

#### **SUPPORT**

Each member of the Sixth Form is allocated a tutor to assist them with their academic studies and preparation for life beyond the School. Tutor groups meet weekly to discuss progress and all tutors are available for an evening each week in our Sixth Form boarding house Centenary, allowing for incredible academic support and mentoring.

#### **NEXT STEP PROGRAMME**

The Next Step Programme ensures that every student is prepared for life beyond the School and enables them to achieve their future education and career ambitions. In addition to comprehensive UCAS and careers

advice, the programme looks to further support each student's personal development for their 'Next Step'. The programme ranges from preparing a simple meal to generating links with industry, and looks to enhance each student's 'soft skills', that are so vital when seeking employment. The programme offers support to parents, positioning them to help their child the best they can through this important period.

#### **CO-CURRICULAR ACTIVITIES**

The School provides a rich variety of opportunities outside the classroom, including competitive sports fixtures, Combined Cadet Force, drama productions, The Duke of Edinburgh Gold Award, Model UN, debating, music ensembles, ceremonial parades; a choice of more than 70 clubs, in total. Every student has a genuine opportunity to develop a passion outside of the classroom.

#### **ALUMNI**

A thriving and active alumni association supports the School, with Sixth Formers benefitting from careers contacts, work experience, job-specific advice, and even financial support. All leaving Year 13s can join The Dukies' Association and enjoy a lifelong network. There are also sporting and social events such as annual hockey matches and the renowned Reunion Dinner.

# **Centenary House**

Centenary House offers superb en-suite accommodation for the Sixth Form and allows students a greater opportunity for independence whilst still providing the support they need in this vital phase of their education. In return, the House expects students to set the highest personal standards; by working hard, contributing to all areas of House and School life, and becoming role models to the younger years.

#### **STAFFING**

Centenary has four members of staff whose living accommodation is attached to the boarding house, providing 24/7 support for the students.

#### **OPPORTUNITIES DURING FREE TIME**

In a busy boarding school environment, it is important for students to have the opportunity for some down time. The House has four dayrooms (common rooms), each with Sky television, comfortable seating and basic cooking facilities. Students can visit the town, outside of School commitments, and at weekends they can also travel slightly further afield to the historic university city of Canterbury. The House holds regular activities at weekends, including barbecues, karaoke, the Centenary Olympics and much more. Half termly off-site trips are also arranged, in consultation with the students, with recent trips to trampoline parks, the cinema, Bluewater shopping centre and Thorpe Park.









Mrs Sarah Castle Centenary Housemistress









"Our unique School has a long and illustrious history, of which I am proud."

# Military Heritage

The School was founded in 1803 by His Royal Highness Frederick Duke of York to care for the orphans of soldiers. In 1909, the School relocated from its original site in Chelsea to its present 150-acre countryside site near Dover, Kent, and expanded to include children whose parents were serving in the Armed Forces. In 2010, it became the first state full boarding academy, opening its doors to all families wishing to choose this iconic school for their child's secondary education. HRH Prince Edward Duke of Kent is the School's Patron and last inspected a parade in 2016. Many royal visitors have been welcomed including HM The Queen in 2005, Prince Harry in 2015 and HRH The Princess Royal in 2015 and 2022.

#### **PARADES**

Our ceremonial parades and magnificent military band make our School unique and are a time honoured way for students to celebrate our traditions. These culminate in a full Trooping the Colour ceremony on our spectacular Grand Day in July. One of our most distinctive historical hallmarks was inscribed upon us in 1825 when we were granted the privilege of carrying Colours. The original Colours were presented by King George IV at Chelsea. The School Colour that is trooped today was presented by Field Marshal HRH The Duke of Kent KG, GCMG, GCVO, ADC in 2003.

#### **COMBINED CADET FORCE**

In Year 12, students participate in the Combined Cadet Force, as part of the Army, Royal Navy or Royal Air Force sections. They experience the excitement and challenges of the great outdoors, testing their team building and leadership skills in ways which simply are not possible in the classroom. Working to the CCF syllabus, cadets train once a week throughout the year. Students in Year 12 participate in an annual camp in the UK where they experience a thrilling range of both military and non-military activities, setting them exhilarating challenges that give a real sense of achievement.

#### **MILITARY BAND**

We are enormously proud to have a full military marching band, incorporating a core of 28 drummers and buglers. No-one could fail to be moved by the spectacular sight and sound of its 90 members leading the School's regular parades. The separate drum corps is equally impressive. We find that participating in the band helps students appreciate the value of teamwork, giving them the chance to show off their instrumental skills. Our Sixth Form band members can find themselves playing at important national events, such as the annual Torch of Remembrance service at Westminster Abbey.

# Leadership

Every Sixth Former holds at least one position of responsibility in the School whether as a mentor to the Junior and Senior Boarding Houses, as a Prefect or within our Ceremonial duty system.

#### **PREFECTS**

To become a Prefect, students apply for positions in Year 12 and are interviewed by a member of the Senior Leadership Team. Each year, the prestigious role of Chief School Prefect is filled, supported by two Senior Prefects. They in turn will be supported by approximately 20 prefects.

Prefects have a high profile role with responsibilities throughout the School. They oversee the induction process for new Year 7 students, arriving at School a day early at the start of term to help the newcomers settle in, acting as mentors and a first point of contact.

Prefects also supervise proceedings in the Dining Hall and Chapel, offer Junior and Senior House support and help at major school events.

#### **CEREMONIAL POSITION OF JUNIOR UNDER OFFICER**

Many Year 13s hold the ceremonial position of Junior Under Officer. Each JUO oversees a small guard of approximately 20 students, responsible for ensuring they are well turned out and their drill is sharp and precise. This is particularly important on Grand Day, when they are integral for ensuring that the most high-profile ceremonial event of the year is successful.

Other leadership opportunities include those in the Combined Cadet Force, Sports Captains, Sport Leaders, Peer Listeners, Health Ambassadors, DofE Ambassadors and Arts Captains.





# **Our Adventures**

Sixth Form students are fortunate to have the opportunity to be involved in numerous trips and expeditions.

To support academic studies in recent years, the School has run a Physics trip to CERN, an Auschwitz History trip, various Photography trips, Biology, Chemistry and Geography field trips, language exchanges, theatre trips, and Sports Science lab-based testing. In addition, the School runs an annual adventurous training camp and regular ski trips.

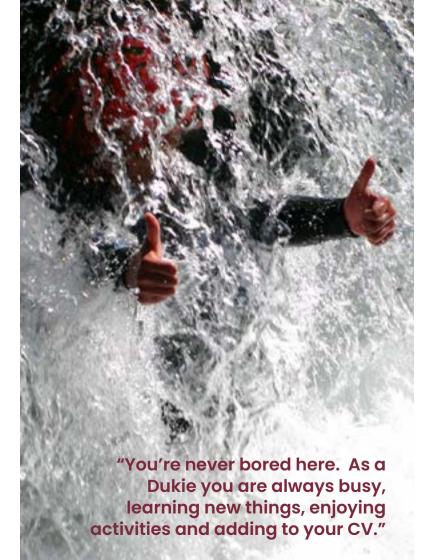
#### **EXPEDITIONS**

The School runs an expedition during the summer holidays. Recent destinations have included the Himalayas, Nicaragua and Costa Rica. In the summer of 2019, a group of students spent three weeks trekking in India.

#### THE DUKE OF EDINBURGH AWARD

Every year a number of students complete the Gold DofE Award. The School offers direct entry into the Gold award, therefore any Sixth Form student can undertake this challenging and rewarding experience.

Gold participants have the opportunity to become trained ambassadors, helping to develop their own leadership skills by supporting the Bronze and Silver participants in the School.















# **Sport**

Excellence in sport is pursued wholeheartedly, but the aim is also to cater for every student, at their own level of ability, and encourage enthusiasm. Our main objective is to instil a life-long love for sport and the values it embodies. You will be given the opportunity to play competitively at School, with a full fixture list in each of our major sports per term, as well as a healthy Inter-House competition.

With more than 15 sporting disciplines on offer across the year, most students will find themselves involved in physical activity two or three times a week. Through expert coaching delivered by dedicated staff, the students flourish as they develop team spirit, camaraderie, and self-belief.

Our fantastic sports facilities include high quality grass pitches, floodlit AstroTurf, floodlit Olympic grade athletics track, an indoor heated swimming pool, floodlit netball courts, a large fully equipped sports hall, a climbing wall, The Duke Box (fitness suite), dance studio, outdoor fitness trails and squash courts.

Sport will be an integral part of your life and will play an important role in your personal growth and development at The Duke of York's Royal Military School.

Mr Dan Quinn Director of Sport

# **Music and Performing Arts**

#### **MUSIC**

The School has four full-time Music staff and eight visiting instrumental teachers. Their wide range of educational experience is enhanced by their professional musical expertise, including careers linked to West End stage productions, the broadcasting and recording industries and the Church. Whatever your musical passion, the Music Department will encourage you to achieve your best in your chosen artistic style. We have a wide range of ensembles of varying sizes that include a variety of choirs, the concert band, big band and a rock and pop band. The School is able to offer instrumental lessons to all students for the majority of woodwind and brass instruments as well as percussion, strings, guitar, voice, piano and organ.

#### **PERFORMING ARTS**

The School offers an impressive selection of performing arts clubs and activities, with a range of Music, Dance and Drama events staged throughout the school year. Every February sees the performance of the School musical theatre production, the highlight of the performing arts year. Past productions have included Hairspray, The Phantom of the Opera, West Side Story and Sister Act. The School offers free LAMDA acting tuition, and there is also the opportunity to achieve an Arts Award in Music, Dance or Drama. The annual Inter-House Song Competition, which is keenly contested and enjoyed by the whole School, allows many students to experience life on the stage for the first time in an atmosphere of peer support.

"Performing with the choir at 'The Military Awards' in front of Prince Charles will stay with me forever and is something I would never have had a chance to do at another school."











# **Sixth Form Curriculum**

At The Duke of York's Royal Military School, students have many options when choosing their Sixth Form curriculum. Most Sixth Formers will take three core A Level or BTEC subjects; they will have six taught periods a week for each. In Year 13, they also have two hours of directed study a week. In addition to their core subjects, students pick at least one enrichment subject where they will have one taught lesson a week. In their non-contact periods, students will study in the main school teaching buildings and a dedicated Sixth Form Study Centre.



A Levels (Advanced Levels) are subject-based qualifications that can lead to university, further study, training, or work. Students normally study three A Levels over two years. All A Level subjects have recently been reformed to a linear style, with examinations taken at the end of the two years and some coursework.

# BTEC (Business and Technology Education Council) are specialist work-related qualifications which

council) are specialist work-related qualifications which combine practical learning with subject and theory content. Most assessment is project-based with fewer examinations than an A Level. BTEC Level 3 qualifications are equivalent to A Levels and can be studied in combination with them.

#### **ENRICHMENT COURSES**

Enrichment is a vital part of a good Sixth Form education and at DOYRMS we have a programme that not only allows a student to extend themselves academically, but also gain nationally recognised qualifications which can lead straight into employment. Every Sixth Form student will have the opportunity to take one enrichment course over two years that they can select to best complement their future progression.

## **EXTENDED PROJECT QUALIFICATION (EPQ)**

We study the AQA syllabus which requires the student to write either a 5,000-word academic report or create an artefact and a shorter accompanying report on a topic of their choice. It is graded between A\*-G and carries staggered UCAS points equivalent to half an A Level. Past EPQs have been completed in a wide variety of topics, such as the reformation of Greece after WW2 and how the motor car engine was developed for the Le Mans race in the 1960s. The Extended Project Qualification allows you to show independent academic research skills in a subject that interests you. The skills gained are highly respected by universities, and the EPQ could form part of your offer for an Undergraduate degree place.

#### HIGHER SPORTS LEADER

This course is a Level 3 Qualification that focuses on the implementation of sporting activities and includes modules on the legal requirements for health and safety and safeguarding. Students will help organise sporting events in School and in collaboration with local primary schools. In addition to completing the HSL qualification, students, by invitation, will be prepared for our rugby performance pathway to Brunel University in conjunction with Ealing Trailfinders.

#### **GOLD DUKE OF EDINBURGH AWARD**

This award develops the skills and attitudes to become rounded, confident young adults that colleges, universities and employers are attracted to, and students would use in their personal statement. Students can expect to develop; Self-belief and self-confidence, a sense of identity, initiative and a sense of responsibility, a real awareness of strengths, new talents and abilities, the ability to plan and use time effectively, learning from and giving to others in the community, problem solving, presentation and communication skills, leadership and teamworking skills.

#### **LEVEL 3 CERTIFICATE IN FINANCIAL STUDIES**

Students that are interested in following accounting and finance courses at university should seriously consider taking this course. Jobs related to this area could include: Chartered accountant, External auditor, Forensic accountant, Stockbroker, Actuary, Arbitrator, Business development manager, Data analyst, Economist, Licensed conveyancer, Management consultant, Mortgage adviser, Procurement manager, Retail banker, Tax adviser. It is an externally examined qualification that holds UCAS points.

#### **TEFL**

TEFL is widely used to teach English online in one-to-one or small group scenarios, or to teach English abroad. A TEFL course supports the Sixth Form curriculum. It encourages academic skills for independent study, research and thought. TEFL also develops students' wider personal skills that allow confident entry into higher education and working life. Students will receive an internationally recognised certificate upon completion.

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#### **GOLD ARTS AWARD**

The Gold Award is a Level 3 Certificate worth 16 UCAS points. It is designed to foster in-depth exploration of a particular art form and encourages reflection on practice, progress and impact of practical experience on future pathways. This qualification is designed to be broad and wide-ranging. It can encompass any art form – photography, art, dance, drama, music, technology, engineering, animation, or pottery. It relies on students being independent and involves teaching new skills as part of the primary school outreach programme.

# CHEMISTRY, BIOLOGY AND PHYSICS OLYMPIADS

The Olympiads are designed to challenge and inspire those most able scientists through a set of local, regional and national rounds of competition. The competition allows students to excel beyond the A Level curriculum, testing critical problem-solving skills, promoting creative thinking, and testing their knowledge in new and real-world situations. The Science Department also offer a club to prepare potential medical students for the challenging admissions process.

#### **AS FURTHER MATHEMATICS**

Students that wish to study a maths-rich course at some of the top

universities would be wise to choose this aualification. Further Mathematics builds on the skills, knowledge and understanding set out in the Maths A Level. Students are to complete a large volume of independent study. Assessments are designed to reward students for demonstrating the ability to provide responses that draw together different areas of their knowledge, skills and understanding from across the AS Level Further Mathematics qualification and from their A Level Mathematics qualification. Problem solving, proof and mathematical modelling will be measured.

# ACCREDITATION IN LANGUAGES IN BUSINESS

The Language Alliance offer a new and innovative professional accreditation that raises the profile of language learning and is a practical and meaningful pathway suitable for a wide range of students. It encourages learners to use language skills for career enhancement and delivers a course which reflects practical and authentic application of foreign languages in today's workplace. It is designed to promote independent, confident and effective linguists with the language skills required to make a positive and effective contribution to international economic activity. This Certificate is worth up to 16 UCAS points.





# **Choosing Your Subjects**

When choosing subjects to study you should answer three important questions to help guide you.

1

# Which subjects do I enjoy?

If you enjoy the subject, it stands to reason that you will be more motivated and look forward to lessons and independent study. It is difficult to do well if you find studying both a bore and a chore!

2

# Do I possess the necessary skills and abilities to study these subjects at a higher level?

The nature of the work, the style of assessment and the expectation for independent study are all different to GCSE study. If you are committed to putting extra work in, and accept that you will find the level of work more challenging, we will fully support you and help you succeed.

3

# Which subjects do I need for the future, for university or for my chosen career?

If you have decided what you want to do, you must make sure that you study the relevant subjects to progress in this direction. If you do not know which course you want to do at university, you should choose subjects that you enjoy and are likely to do well in, trying to pick a combination of subjects that will not close too many doors for the future.

# **Subject Options**

# ART AND DESIGN (AQA)

The A Level Fine Art course is aimed at students who wish to move on to creative courses in Further and Higher Education.

#### **Course content**

This course provides experience of a wide range of arts media relevant to contemporary arts practice. This includes, but is not limited to, painting, drawing, sculpture, video, photography, digital applications and textiles. Students may work in any medium or combination of media. Students will be supported to establish their own practice and carry out an in-depth investigation into concepts and art theory, as well as practice. This will build upon

personal investigation that will become the coursework portfolio.

# **Entry requirements**

Most students taking an A Level Fine Art course will have been successful at GCSE Art.

# Complementary subjects

Art and Design (Photography), Biology, Engineering.

### University and career links

Students wishing to apply for a creative degree course are expected to complete a foundation course. Many businesses increasingly see the need to enhance the more formal traditional skills with flair and creativity.



# **BIOLOGY (OCR)**

Biology is the study of living things and how they interact with their environment.

#### Course content

Biology is split into six modules:

# Module 1: Development of Practical Skills in Biology.

This module underpins the whole of the specification and covers practical skills that students develop throughout the course. Practical skills can be assessed within written examinations and practical endorsement.

## Module 2: Foundations in Biology.

Students will cover cell structure, biological molecules, nucleotides and nucleic acids, enzymes, biological membranes, cell division, cell diversity and cellular organisation.

### Module 3: Exchange and Transport.

In this module, students study the structure and function of gas exchange and transport systems in a range of animals and in terrestrial plants.

#### Module 4: Biodiversity, Evolution and Disease.

Students study the biodiversity of organisms; how they are classified and the ways in which biodiversity can be measured. This serves as an introduction to ecology, emphasising practical techniques and an appreciation of the need to maintain biodiversity.

# Module 5: Communications, Homeostasis and Energy. Living organisms, both plants and animals, must respond to stimuli, achieved by communication within

the body, which may be chemical and or electrical. Both systems are covered in this module, along with studying the biochemical pathways of photosynthesis and respiration.

## Module 6: Genetics, Evolution and Ecosystems.

This module covers the role of genes in regulating and controlling cell function and development. Heredity and the mechanisms of evolution and speciation are also covered.

## **Entry requirements**

Students must have studied GCSE Science Trilogy gaining a grade 7, or a grade 7 in Biology GCSE.

### Complementary subjects

Biology works well with other science subjects, Geography, Psychology and Mathematics. It has overlapping content with, and is often studied alongside, Physical Education.

### University and career links

As well as preparation for the study of Biology at university, the course provides an excellent grounding for those wanting to move to one of the caring professions, such as medicine, dentistry or nursing, or a career working with animals. The course is also of interest to those wishing to work in the field of sport, conservation, or biochemistry.

# **BUSINESS (AQA)**

The topics studied in Business lend themselves to studying and engaging with the business world and will follow new business developments. The course is designed to encourage students to think critically about contemporary issues. Most of the assessment material will be based on real business situations. There is no coursework involved.

The A Level course will investigate businesses in a variety of contexts (for example, large / small; UK focused / global; service / manufacturing).

#### Course content

**First year of A Level:** What is business? Managers, leadership and decision making. Decision making to improve the performance of marketing / operations / financial / human resources.

**Second year of A Level:** Analysing the strategic position of a business. Choosing strategic direction. Pursuing strategies. Managing strategic change.

## **Entry requirements**

Students should have at least grade 6 in English and Mathematics. Although Business Studies GCSE is not a requirement, it is useful, and the student should have achieved at least a grade 6.

## **Complementary subjects**

There are elements of support for the subject of Business through Sports Studies, Geography, and Computing.

# University and career links

Business is an excellent preparation for all business and management related courses at university. Business provides good grounding about the world of work in any discipline.





# **BUSINESS BTEC EXTENDED CERTIFICATE (EDEXCEL)**

(Equivalent to one A Level)

The BTEC in Business is perfect for anyone who wants to expand their understanding of finance and marketing within the dynamic world of Business.

The qualification takes a unit-by-unit approach and offers a combination of assessment styles, including written examinations and coursework. This gives students the opportunity to showcase their skills and apply their knowledge in an appropriate, work-related context, and provides evidence of what they can do when they apply to enter Higher Education or employment.

#### Course content

The qualification is designed by industry professionals to develop the key skills of cognitive and problem-solving, intrapersonal skills and interpersonal skills. Students will complete four units of study over two years.

There are three compulsory modules which introduce students to business environments, finance and marketing. Students will also complete one optional module from a choice of either market research, the English legal system, recruitment and selection procedure, or investigating market research.

Students will be assessed by examination, where all students will take a formal written assessment at the same time, and set tasks. which students will complete throughout the course with defined deadlines.

### **Entry requirements**

Business Studies GCSE is not a requirement although it would be good preparation for the course.

# **CHEMISTRY (AQA)**

All classes are taught in fully equipped laboratories which allow for a balance of theory and practical work to be taught. The course develops an excellent understanding of the concepts of how Chemistry is relevant to everyday life and embeds the strong practical skills required by those studying Sciences.

#### Course content

**Year 1:** The course is based on the three disciplines within Chemistry: physical, organic and inorganic. The subjects studied will include the foundations of atomic structure, quantitative Chemistry, energetics, kinetics and organics.

**Year 2:** Knowledge is extended through topics including thermodynamics, rate expressions, transition metal Chemistry and equilibria. Further topics, including a knowledge of how medicines are developed and can target DNA. There are key practical lessons in this course and evidence of completion will result in an extra endorsement of practical skills appearing on the final A Level certificate.

Assessment is linear with three examinations being taken in Year 13. All examinations are two hours; Paper 1: Inorganic and Physical Chemistry is weighted at 35%, Paper 2: Organic and Physical Chemistry is equally weighted, and Paper 3 is a synoptic and practical skills paper weighted at 30%.

# **Entry requirements**

Students must have studied Science Trilogy gaining a grade 7 or a grade 7 in Chemistry GCSE. Students will also need a grade 6 or above in Mathematics.

# **Complementary subjects**

Chemistry links well with a variety of other subjects including Physics, Maths, Biology and Geography.



# BTEC LEVEL 3 CERTIFICATE IN COMPUTER SCIENCE

(Equivalent to one A Level)

Computer Science is a growth area that affects every part of our lives. This course provides opportunities for students to further develop their skills and understanding in this rapidly expanding field.

#### **Course content**

This is a two year course, equivalent to one A Level, covering two examined units; one mandatory coursework unit and one optional unit. The course covers key areas in computational hardware, software, networking, and programming techniques to give a thorough grounding for students that want to progress to higher education or industry.

The optional unit allows students to tailor this section of the course to their own interests and popular choices are Computer Games Development and Mobile Apps Development. Depending on students' prior knowledge, a variety of opportunities are provided for studying the Python, Java, and C programming languages. Students are provided with a dedicated area in the school where they can experiment with server and networking technologies.

#### **Entry requirements**

You do not need to have studied Computing before; however, a knowledge of programming is preferable. People who do well at computing tend to be resilient and numerate with reasonable problem solving skills.

#### University and career links

The many university and career possibilities that are available to you include Computing, analysis, computer programming and animation.

# BTEC LEVEL 3 NATIONAL DIPLOMA IN ENGINEERING (EDEXCEL)

This course focusses on delivering the most relevant engineering skills for evolving industry and has established ties with international companies to enable students to apply their skills to real engineering problems.

#### **Course Content**

This is a two year course delivered by specialist teachers with industrial experience of engineering specialisms. The mandatory units of study include: Engineering Principles, Engineering Processes, and Health and Safety, alongside Product Design and Manufacture. The optional units are research-based studies including, but not limited to Further Engineering Mathematics, Printed Circuit Board Design and Manufacture, CAD, Secondary Manufacture Processes, Static or Dynamic Mechanics.

A combination of assessment styles allow students to showcase their knowledge through externally assessed exams and product tasks, plus internally assessed assignments, presentations and practical work.

# **Entry requirements**

Grade 6 or above in Design and Technology and Grade 5 or above in Science.

# University and career links

The latest student leavers' destinations include Amazon, engineering roles in the Armed Forces and established UK universities for Engineering.

# **ENGLISH LITERATURE (AQA)**

English Literature is one of the staples of A Level study at the School, and its record for excellent outcomes is well noted. English Literature more broadly offers a basis for developing skills of argument, critical thinking, effective communication, and crafting a well-rounded and holistic understanding of the world.

#### Course content

Students will study the three core components of English Literature during their A Level course: Drama, Prose and Poetry.

In the Drama component, the Shakespeare play 'Othello' will be studied alongside Tennessee Williams's, 'A Streetcar Named Desire.'

In Prose, students will explore Mary Shelley's 'Frankenstein' and Margaret Attwood's 'The Handmaid's Tale' linked by the theme of Science and Society.

Finally, for the Poetry element, students will immerse themselves in a crucial period of literary transition in a study of The Romantics.

The non-examination assessment, worth 20% of the final grade, is an opportunity for students to select texts of their choosing, connected by a theme of their interest that they can analyse and explore in an essay format.

#### **Further information**

Extracurricular activities for English A Level have ranged from attending immersive theatre performances, to external visits from specialist lecturers through our links with the University of Kent. We have close connections

with local schools to further challenge students outside of their comfort zone.

### **Entry requirements**

A grade 6 or above is needed in English Literature or Language. Students are required to engage with texts independently and so must enjoy reading and be able to write clearly and concisely to communicate effectively in their ideas.

### University and career links

Destinations and outcomes for students taking English are strong, and have included, but are not limited to, careers and further study in Law, Journalism, Teaching, Media, and Digital Communications. Literature is recognised as valuable in preparation for careers more associated with Sciences, including Medicine and Veterinary Science.





# FRENCH / SPANISH (EDEXCEL)

The ability to communicate in other languages opens exciting opportunities in all walks of life.

#### Course content

- The changes in French / Spanish society: The changing state of family, the world of work, tourism, and education.
- Artistic and political culture in French / Spanish speaking countries: Music, media, and festivals.
- Immigration and multicultural society: The positive contributions of immigration, the challenges to immigration and public opinion.
- History and politics: The French Occupation and Resistance/ the Franco dictatorship and transition to democracy.

### **Independent Research Project**

Students are to study two books, or one book and one film for A Level. They study "un sac de billes" by Joseph Joffo, "La Haine" by Mathieu Kassovitz, "La casa de Bernarda Alba" by Federico García Lorca and "El laberinto del fauno" by Guillermo del Toro.

#### **Further information**

A Level French students visit Paris, where they join conversation classes and visit key monuments with a focus on their history module "The French Occupation". A Level Spanish students visit Madrid, where they live with a Spanish host family. We have a well-established partnership with the Spanish Air Force school "Colegio Menor Nuestra Señora de Loreto".

#### **Entry requirements**

A GCSE pass at a minimum grade 6 in the appropriate language is required.

# University and career links

There is a shortage of linguists in the UK, therefore they are highly sought after by many businesses and institutions. An increasing number of universities provide the opportunity to continue studying a foreign language alongside a main course. Languages are used in a variety of careers including tourism, translation, diplomacy, civil service, international affairs and commerce.

# GEOGRAPHY (AQA)

Geography's balance between humanities and sciences makes it a strong A Level subject that is extremely valuable, regardless of what students decide to go on and study. The course looks at the interaction between humans and physical environment and encourages students to understand their own lives in a global context.

#### Course content

In the first year of the A Level course, topics such as the water cycle, coastal environments, global changing places and contemporary urban environments are studied. In the second year, hazards and global governance are studied.

The course includes four days of compulsory fieldwork that is delivered by experienced staff and supports the students in their independent investigation and is worth 20% of the overall marks.

## **Entry requirements**

A grade 6 or above at GCSE Geography is preferred, but a genuine interest in the subject is the main entry criteria.

#### **Complementary subjects**

Geography can be seen as a science or humanities subject and uses skills from several disciplines. It combines well with English and Business as well as Mathematics and the Sciences.

# University and career links

Geography provides an excellent grounding for careers including conservation, planning, leisure and tourism and environmental consultancy as well as jobs in the media, teaching and civil service.

# HISTORY (AQA)

History is a very well-respected academic qualification which develops the powers of enquiry and argument. It allows students to analyse the events and people of the past, thereby developing their understanding of the world we live in today.

#### Course content

A Level History students examine key political, social and economic developments in Germany from 1870 - 1991, as well as early modern British history, through considering religious change under the Tudors.

Students also complete an NEA, which is based on one hundred years of Russian history, from the Tsarist period to the middle of the Soviet era. Other than the NEA, all of the units are examined in the summer of Year 13.

# **Entry requirements**

Previous study of History, although desired, is not essential. Students are expected to have achieved at least a grade 6 in GCSE History or English Language.

#### University and career links

History students progress to Higher Education courses in History, Law, Politics and Economics.

"It's a School that everyone wants to be a part of. A community in which every single student can feel comfortable."

# **MATHEMATICS (EDEXCEL)**

Mathematics is a creative discipline; its language is international, transcends cultural boundaries and its importance is universally recognised.

#### **Course content**

A Level Mathematics covers Pure Mathematics and two applications, mechanics and statistics. The Pure content is two thirds of the course and is examined alongside the applications.

Pure Mathematics is split into various topics. The emphasis is on problem solving which requires multi-topic knowledge. Topics are algebra, proof, coordinate geometry, sequences and series, trigonometry, exponentials and logarithms, differentiation, integration and numerical methods.

Content of the applications includes: mechanics (vectors, quantities and units in mechanics, kinematics, forces and Newton's laws and moments),

statistics (statistical sampling, data presentation, and interpretation, (probability, statistical distributions and hypothesis testing).

## **Entry requirements**

Students should have gained at least grade 7 at GCSE Mathematics.

# **Complementary subjects**

Mathematics combines especially well with Physics, Chemistry, Business, Design and Technology and Computing.

#### University and career links

A Level Mathematics is highly regarded by employers and universities because of the demands it makes and the skills it develops.

Degrees in Engineering, Physics, Chemistry, Economics, Accounting and Actuarial Science will require a good grade in A Level Mathematics.



# MUSIC (EDUQAS)

The A Level in Music requires students to develop an in-depth knowledge and understanding of musical elements, musical contexts, and musical language. It allows students to apply these, where appropriate, to their own work when performing and composing.

#### Course content

The course contains three key components and three areas of study. The areas of study provide an over-arching framework within which links between units may be developed.

The areas of study are The Western Classical Tradition (The Development of the Symphony), Rock and Pop, and Into the Twentieth Century.

The key components are performing (35% or 25%), composing (35% or 25%), and appraising (40%).

# **Entry requirements**

A minimum GCSE Music grade 6 and grade 5 standard on any instrument. You must be willing to have instrumental lessons with our tutors, preparing for performances.

## University and career links

The course provides excellent grounding for careers in performing, composing, conducting, teaching, music therapy and arts administration.

Being a musician isn't the only career in music, creative industries include working in film, TV, theatre, radio, and arts administration. Music is highly regarded as an academic subject by universities and could complement your other studies in leading to a professional career such as medicine, law and accountancy.



# **BTEC PERFORMING ARTS (DANCE OR DRAMA)**

The BTEC in Performing Arts is ideal for anyone who is passionate about the arts. This qualification is designed to help learners produce a broad range of foundation skills and knowledge in the Performing Arts. The BTEC course allows learners to tailor their programme of learning to their interests through a wide range of units focusing on Dance, Drama or the combination of both and is equivalent to one A Level.

#### Course content

The course is made up of compulsory units such as Investigating Practitioners work, Developing Skills and Techniques for Live Performance, and Group Performance Workshop, and optional unit studies including, Jazz, Street Dance Technique, Acting Styles, and Developing Voice for Performance. Those students wishing to focus on Dance will learn new dance styles such as Ballet, Tap, Jazz and Contemporary. During technique classes, students will learn to apply performance skills, learn original repertoire from professional works and explore the use of choreographic devices.

Drama students will cover a wide range of theatrical styles through periods ranging from Greek theatre, commedia dell'arte and Shakespeare. Students will also learn about the Performing Arts business, such as managing Front of House or creating a lighting design for a performance. Learners will learn how to create a professional CV and gain experience on working in the industry. Opportunities to watch practical work from professional performers, as well as trips to see live

theatre / musical / dance performance are also highlights of the two years.

### **Entry Requirements**

Students should have studied Dance, Drama or Musical Theatre previously; however, this is not essential.

### Complementary subjects

BTEC Performing Arts (Dance or Drama) works well with both English and History, with many common themes and periods studied. The course can also complement subjects such as Sport or PE as it helps with the understanding of the physical demands of a performer, and can also counterpart with other art subjects such as Art or Music. The course complements the study of STEM subjects through the development of research techniques, problem solving strategies and creative skills.

#### University and career links

Students who apply for university after completing the Performing Arts course benefit from the analytical and evaluation skills learnt. The course teaches students to feel confident in presentations, public speaking and self-expression. Students have gone on to attend specialist theatre colleges such as BIMM Institutes, Performers and LIPA. Performing Arts students go on to a wide range of careers including theatre, film and television, singing and entertainment., also non-performance-based work such as events management, marketing, business management, teaching, arts therapy, arts administration and medicine.

## **PHOTOGRAPHY (AQA)**

Photography is a means of communicating in a visual way. It can challenge the way we think about the world. The course encourages the development of skills and ideas to produce a creative, mature and technically proficient body of work, showing personal commitment, flair and individuality.

The coursework allows students to develop a personal practical project, with preparatory studies leading to finished work, producing contextual studies which relate personal work to other photographers / photographic issues using visual and written elements.

#### **Further information**

Students are recommended to buy a traditional DSLR camera for use on this course.

## **Entry requirements**

Most students taking an A Level Photography course will have been successful at GCSE Photography.

## **Complementary subjects**

Art and Design (Fine Art), Science, English or Modern Languages.

### University and career links

Studying Photography can lead to photographic careers in areas such as fashion, advertising, sports, media, fine art, forensic, graphic design, animation, film and television.







## PHYSICAL EDUCATION (OCR)

The course is based on the interaction between the theory and practice of Physical Education.

#### **Course content**

The content has been designed to allow students to study Physical Education (PE) in an academic setting, enabling them to critically analyse and evaluate their physical performance and apply their experience of practical activity in developing their knowledge and understanding of the subject.

A Level Physical Education covers physiological factors affecting performance, applied anatomy and physiology, exercise physiology and biomechanics. Psychological factors affecting performance includes skill acquisition and sports psychology.

Socio-cultural issues in physical activity and sport includes contemporary issues in sport and society.

Students can be assessed in the role of performer or coach in one activity, and also are required to provide an oral response analysing and critically evaluating their peers' performance.

## **Entry requirements**

A grade 6 or above in GCSE Physical Education or a Science.

## **Complementary subjects**

Physical Education links well to both the sciences and humanities.

## University and career links

This course will prepare students for the further study of PE or Sports Science, courses as well as other related subject areas such as Psychology, Sociology and Biology. Students will also develop the transferable skills that are in demand by Further Education, Higher Education and employers in all sectors of industry.

## PHYSICS (AQA)

Physics is a science which seeks to explain the phenomena we observe all around us in the physical world.

#### **Course content**

**Unit 1:** Matter and radiation, quarks and leptons, quantum phenomena, electric current, direct current, and alternating current.

**Unit 2:** Forces in equilibrium, acceleration and projectile motion, motion and force, work, energy and power, material analysis, waves, and optics.

Unit 3: Practical skills assessment.

**Unit 4:** Force and momentum, circular motion, simple harmonic motion, gravitational fields, electric fields, capacitors, magnetic fields, and electromagnetic induction.

**Unit 5:** Radioactivity, nuclear energy, thermal Physics, and gases.

The optional topic we will be studying is the Astrophysics unit. In this topic we cover how different types of telescopes work and are used in modern space observations, classification of star types, black holes and how new planets are discovered.

Unit 6: Practical skills assessment.

## **Entry requirements**

Students must have studied Science Trilogy gaining a grade 7, or at least a grade 7 in Physics GCSE. Students will also need a grade 6 or above in Mathematics.

## **Complementary subjects**

Physics works well with Mathematics, Chemistry, Biology, Physical Education and Geography.

## University and career links

From plumbing to forensic science, to engineering, the principles of Physics should prove advantageous in a wide range of professions. Physics A Level is usually a requirement for any science-based course at university.

"Sixth Form has provided me with a community and environment in which I feel I can totally thrive. This is especially important in the outside world as the drive which Dukie Sixth Form fosters, serves you well when looking to make a name for yourself in the world of work."

## PRODUCT DESIGN - DESIGN AND TECHNOLOGY (AQA)

The examination is a natural extension to GCSE Design and Technology courses, offering students the opportunity to develop their interest, knowledge and understanding of design and its technological application.

#### Course content

The course is taught through a number of design experiences, leading all candidates to create their own portfolio of work for assessment. Their understanding of materials and components will be developed through their coursework in Unit 2.

### **Entry requirements**

A grade 5 or above in Design and Technology.

## **Complementary subjects**

Because of the very nature of Product Design it is able to fit in well with many subjects, whether they are from the more creative areas, such as Art, or from those of Physics and Mathematics, Computing and Business are also complementary.

## University and career links

Many students who have studied Product Design have found that it has enabled them to enter differing fields of Design from Product Design to Engineering at a number of universities.



## **PSYCHOLOGY (OCR)**

This OCR led course is two years long and assessed by three two-hour examinations at the end of Year 13.

#### **Course content**

The three components of the course are research methods, psychological themes through core studies, and applied Psychology (specifically issues in mental health, child Psychology, and criminal Psychology).

Component 1 requires students to study four key psychological investigatory methods; experiment, observation, self-report and correlation. This component requires students to be able to plan and conduct their own research, record data and analyse data, also present results through report writing, and have an understanding of science in Psychology.

Component 2 will assess students' knowledge and understanding of five key psychological approaches; social, cognitive, developmental, biological, and individual differences (including a classic and contemporary study). In addition, students will focus on two key perspectives- behaviourist and psychodynamic. Finally, students will need to define key principles and concepts of a range of debates (nature / nurture, freewill / determinism, reductionism / holism) and Psychology as a science.

Component 3 requires students to follow one compulsory topic of issues in mental health, along with two options of child Psychology and criminal Psychology. Each of the three topics requires students to explain and exemplify the background and consider relevant issues and debates, along with key research, and their application.

## **Entry Requirements**

GCSE passes are needed at grade 6 or above in both English and Mathematics.

### **Complementary subjects**

Psychology works well with other Science subjects as it involves the understanding and application of scientific methods when assessing human behaviour. The course seeks to explain why humans behave the way they do and it combines well with subjects such as History and Philosophy, Religion and Ethics. The course can also help when looking at the psychological components in Business and PE / Sport.

## University and career Links

As well as preparation for the study of Psychology at university, the course provides an excellent grounding for those wanting to move to one of the caring professions, such as nursing or medicine, or an area involving an aspect of working with people such as the police, management or human resources.

"The School is so invested in helping students reach our life goals, either through University, apprenticeships or training."

## **RELIGIOUS STUDIES (AQA)**

In this course we tackle the biggest philosophical and ethical questions ever asked. Does God exist? How should I live my life? Are we free? Along the way we consider whether science and religion are compatible, whether we can ever trust someone who claims to have seen a miracle, and why religion is declining in the UK but booming elsewhere. This course is not 'Religious Studies' as you might have known it before. We will be picking arguments with some of the greatest minds in human history, including Plato, Descartes and Hume.

You will grow your reading, writing and analytical skills, and enjoy plenty of spirited class debate.

#### **Course content**

This is a linear qualification: it is assessed at the end of the two year course by two three hour written examinations. The first examination is worth 50% of the A Level, and covers philosophy of religion, and ethics and religion. The second examination is also worth 50% of the A Level, and covers the study of religion, and dialogues between philosophy, ethics and religion.

## **Entry requirements**

This is an academic, essay-based subject. Students should have at least a grade 6 in GCSE English but do not need to have taken Religious Studies at GCSE.

## Complementary subjects

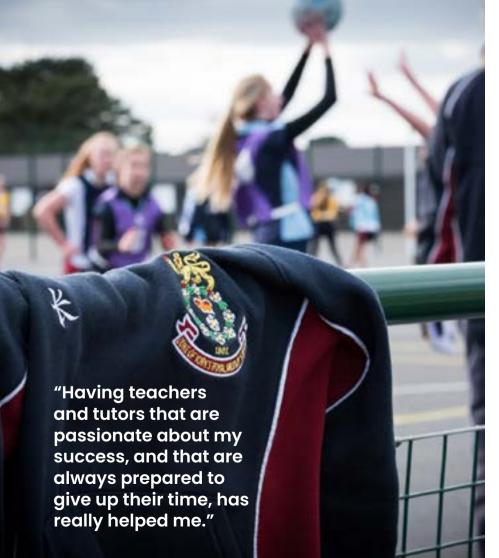
Since we are dealing with big ideas, this course naturally complements humanities subjects such as History,

English and Psychology. It also offers a rewarding contrast to the Sciences and Mathematics.

### University and career links

This course is well respected by universities. Students will develop crucial skills in reading and analysing complex arguments, writing to persuade, and reasoning clearly and critically.

Students gain critical and evaluative skills sought by higher education and employers – particularly in law, education, social work, politics, medicine, administration and the media. Students can also develop their public speaking and debating skills through class discussion and presentations. The knowledge gained is especially useful for those studying Philosophy, Theology, Law or Politics at university level. The skills gained are also good preparation for proceeding to History, English Literature, and other Humanities subjects. The ethical issues considered are highly relevant for those considering service in the Armed Forces, medicine, nursing, or social work.



## SPORT - BTEC (EDEXCEL)

(Equivalent to two A Levels)
BTEC is a more practical, work-related qualification providing a real-world approach to learning. BTEC Sport is designed to give students a grounding in the sport and active leisure sector.

#### **Course content**

Those taking the course will select from a range of units to build a portfolio of evidence, allowing them to gain the overall qualification.

The units covered will develop from the interests of those on the course and may cover areas such as; principles of anatomy and physiology in Sport, the physiology of fitness, fitness training and programming, sports nutrition, instructing physical activity and exercise, the athlete's lifestyle, and current issues in Sport.

## Complementary subjects

BTEC Sport combines well with a range of subjects, including Biology and other Sciences.

## University and career links

The BTEC will help contribute to entry for a range of university courses. It is particularly well suited for those who plan to pursue a career in the areas of sport and leisure.

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# **How To Apply**

To apply for a Sixth Form place, please visit **www.doyrms.com** and complete the admissions enquiry form, or email the School Registrar directly at **admissions@doyrms.com** for more information.

## **Important Information**

- 1. To enter Year 12, you will need a minimum of two GCSEs at grade 5 and four at grade 6, including English and Mathematics. You should have at least GCSE grade 6 in the subjects you intend to take in the Sixth Form, or in allied subjects as detailed above.
- 2. Usually you will study three subjects. Sometimes individual students may be able to negotiate a programme which will consist of four subjects.
- 3. We listen to our students' ideas for additional subjects, and we will be as flexible as our timetable allows. Please talk to the Head of Sixth Form
- 4. Members of Sixth Form have an important part to play in maintaining the character and ethos of our School.

- 5. The Duke of York's Royal Military School relies on every member of the Sixth Form to set high standards of personal behaviour, organisation and example to our younger students. If you are offered a place, we ask you to help maintain and enhance the good name of our School by your actions.
- 6. Prospective Sixth Formers and their parents should understand that academic underperformance may result in individuals being removed from a subject or from the overall course of study. In some cases this may result in students not being entered for public examinations or repeating a year with a modified course.



# **Availability of Courses**

1. The curriculum is constantly evolving and if there is sufficient demand, we will put on additional subjects.

The Principal may withdraw subject options which do not attract viable numbers of candidates, or which result in staffing permutations that cannot be achieved within staff numbers and qualifications. Additionally, if demand for a subject is beyond the number that can be taught in one set it may be necessary, for staffing reasons, to limit numbers in which case the School will select those who are to be offered places for that subject.

2. The blocking of subjects for timetabling purposes is dependant, to a large extent, upon student choices. The intention is to be as flexible as possible with subject combinations, but timetabling constraints may make some subject combinations impossible.

Inevitably, a small number of potential Sixth Form students may not be able to follow their preferred combination of subjects. Each student will be required to opt for four subjects to allow option blocks to be created.

3. The importance of good passes in GCSE English and Mathematics cannot be overemphasised and, as a consequence, the School insists that any Sixth Former who has achieved anything less than a grade 4 in those subjects re-sit the examination(s) at the earliest opportunity.

Additional tuition will be provided to prepare students for these re-sit examinations. However, please note it is School policy to charge the entrance fee for such examinations against the individual's School account.

4. Unless otherwise recommended by the School, candidates will be offered their first three subject preferences.

Any subsequent change to these preferred subjects can only be made within the constraints imposed by the timetabled blocks.

5. A number of the subjects available in the Sixth Form provide opportunities for fieldwork or exchanges.

In particular, modern linguists enjoy the benefits of periods of time on the Continent, living and working with their foreign counterparts.

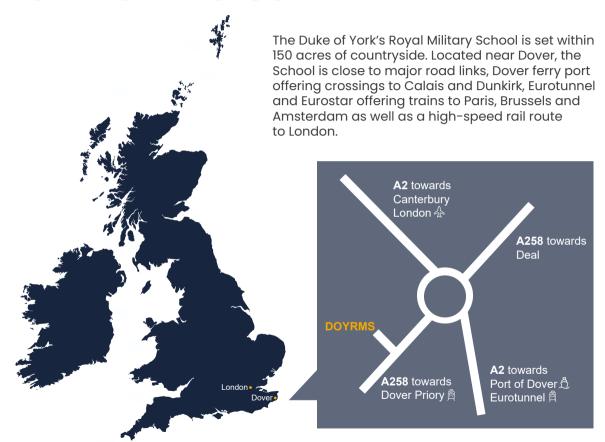
Biologists and Geographers may also benefit from fieldwork exercises. Art, Business Studies, Computing, Drama, History, Religious Studies and Technology courses may require day visits to external locations.

6. Sixth Form groups in English and Performing Arts may be expected to attend theatre trips which are organised to support the study of literary works.





## **How To Find Us**







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