COME AND VISIT

Choosing the right Sixth Form to study at is key to your future success. Our Sixth Form team are confident that they can support you to select a programme of A Level study that can meet your future ambitions.

Our team would love to see you at the school where you can meet the Headteacher and have a tour of the school.

Please contact us on 0151 625 2727 and we will be happy to arrange a visit for you.

CHECKLIST

- Think carefully about the options you want to take
- Come to an Open Evening or arrange to visit the school
- Complete your Expression of Interest form
- Attend one of our information meetings
- Come to a Taster Day
- Work hard at your GCSEs
- Register with us on GCSE results day
- Start your first day of Sixth Form at Calday Sixth Form!

“During their time in the sixth form, learners are provided with a range of opportunities that enable them to develop into mature and accomplished young men and women.”

Ofsted 2016
MISSION STATEMENT

Ambition, Respect and Pride
The school mission statement is demonstrated on a daily basis by promoting and celebrating personal and professional excellence, ambition, respect, pride, individual responsibility, potential, success and achievement.

FROM THE HEADTEACHER

Selection of the ‘right’ Sixth Form can be one of the most important decisions students and parents have to make. Our thriving Sixth Form provides an exciting environment for students to excel and achieve personal and academic success.

We are a vibrant and happy community where students are given every opportunity to flourish academically and to develop their skills and talents as individuals. Our committed team of teaching and support staff work in partnership with students and parents to personalise the Sixth Form experience to each student’s needs and aspirations.

An extensive extra-curricular programme enriches and extends the curriculum, allowing each student to explore and develop his or her personal talents and interests. Wide ranging opportunities for leadership enable students to develop the skills, knowledge and qualities they will need to be leaders of the future.

Whilst we expect all students to strive for academic excellence and reach their potential, we also highly value students’ personal development and their contribution to our school and to the local and international community.

When our Sixth Form students leave Calday Grange Grammar School, they are mature, articulate and well-rounded young people. They are confident in their ability to succeed and make a significant contribution to the wider world.

I invite you to visit Calday Grange Grammar School and to see for yourself what our Sixth Form has to offer.

Mark Rodaway - Headteacher

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www.calday.co.uk
WHY CHOOSE CALDAY?

We have a well-deserved reputation for high standards and excellence. We prepare our students for success by providing high quality teaching and learning opportunities alongside opportunities to develop creativity, adaptability, confidence and leadership skills.

We offer a broad A Level curriculum
As the largest school Sixth Form on the Wirral, we are able to offer a wide range of A Level subjects (27 subjects are planned for 2018). This gives flexibility, both in terms of the choice of subjects and matching subjects to the individual needs of students.

We produce outstanding results
In 2017 the vast majority of students gained a place at their chosen university. The school continues to have a very successful record of supporting students to gain entry to their chosen courses at Oxford, Cambridge and the Russell Group Universities, as well as securing prestigious apprenticeships for many of those who choose an industry-based path after Sixth Form study.

We offer exceptional opportunities
Sixth Form students actively participate in the development of our school, building their sense of responsibility, community spirit and developing their leadership and communication skills. Students benefit from a superb range of enrichment activities.

We care
Our Student Services team, including a dedicated Sixth Form Learning Mentor, provide support and information, working closely with students to make sure they have the best experience at Calday.

Our students feel safe and respect our behaviour policy. We enforce a zero tolerance to racism and homophobia. We are proud that our students lead an active and diverse LGBT+ group.

We have Sixth Form facilities geared to success
Sixth Form life revolves around the Sixth Form Centre which consists of the Common Room, two quiet study areas with specialist Sixth Form computer rooms, a Learning Resource Centre with PCs and the Calday Business Centre purely for Sixth Form teaching. Technology is a fast developing area and students can bring their own device to school and connect to the Wi-Fi network. Every classroom also has a projector and AppleTV giving students a modern learning experience.

At break and lunchtime students may retreat to the common room where they can purchase drinks and hot snacks at the café. There are also areas to socialise with friends and for informal learning.

We are easy to reach
There is a good network of school buses, public transport and train links to West Kirby. The school also provides affordable bus services for students who live in the Wallasey, Chester and North Wales areas.

www.calday.co.uk
NEW TO CALDAY?

Many students from across Wirral, Chester and the North West actively choose Calday as their Sixth Form destination of choice. We have lots of new students joining us each year from a range of schools so we have confidence that you will settle in quickly and form strong friendships.

Why would you recommend Calday Sixth Form to a friend?

“The teaching is really good, everyone is welcoming and makes you feel like you’ve always been in the school.”

New Sixth Form student joining us from another school
“Calday supports its students to become the best they can be, not only as students but as people too. Whether you are new to the school or been here since year 7 the school environment and the way it runs encourages ambition to succeed in life and to be ready to contribute in society as leaders and as part of a team.”

Dan and Robyn, Head Boy and Head Girl

“I’ve been here for seven years now, but it’s never been boring. There’s always something more to get involved in, be that in music, drama, sport, robotics or even board games. I’ve also loved the active role that the Sixth Form take in helping to co-ordinate and run the extra-curricular activities. Calday’s atmosphere seems to foster people who like to get involved and participate”

Ben

“Moving schools seems like a daunting process, yet upon visiting Calday on the ‘Taster Day’, I knew it was a school in which I would thrive academically and thanks to the friendly faces, I also knew I would easily integrate in to the Caldeian community. It’s true when they say that time flies when you’re having fun; my first year at Calday has already been and gone. I just hope that my final year goes a little slower!”

Eva

“I’ve enjoyed high quality teaching, a wide range of opportunities and I’ve made some lifelong friendships - I feel like I’ve been able to grow in ability and confidence throughout my time in the school...and that’s enabled me to pursue my own goals.”

Connall

“I love being a Sixth Former at Calday because it’s a lot more relaxed - you’re not micromanaged. The Sixth Form facilities are excellent and you have your own space to develop and study.”

Ellie

“The Open Day really made me realise what a friendly place Calday is. It’s academically challenging – in the Sixth Form we thrive on competition between ourselves, also the students are supportive and I found it easy to integrate into the school community.”

George

“The opportunities I’ve had here at Calday have been fantastic - I’ve gained high grades, served in the CCF, supported the extra-curricular life of the school and gained lots of valuable technical experience too. There’s so much to get involved in at Calday and it really allows you to develop skills for the future.”

Paul

“If you do the work, you’ll get the results - if you ask for help, it’s always there. I like it at Calday and I like how it works.”

Daisy

www.calday.co.uk
OUTSTANDING SUCCESS

A unique combination of academic progress, personal tutoring and our enrichment programme has led to:

97.9% of students gained A*-E grades
Average points per entry at 36.1 (average grade B)
29.2% of students gained A*/A grades
53% of all students gained A* - B grades

Destinations 2017

Sixth Form students consistently secure places on the most competitive university courses. The vast majority of those who apply are awarded a place for degree level study in their chosen area.

- 91% have continued to higher education, with a high proportion gaining places on some of the most selective courses.
- 45% of the cohort secured places at the leading Russell Group universities.
- Five students accepted offers from Cambridge or Oxford.
- The remaining 9% have chosen to follow the path of apprenticeships, art foundation courses, study abroad or have taken a year out before continuing their education.

“Strong outcomes at the end of Year 13 enable learners to progress to their chosen higher education courses. They benefit from a very effective careers education, information, advice and guidance programme that is personalised to meet individual needs. Learners are very well supported through the university application process.”

Ofsted 2016
CHOOSING YOUR COURSE

It is important to make sure that you are choosing the right subjects for you based on your knowledge, interests, intended career path and what you enjoy.

The majority of students will choose three A Level subjects with a number of students who will study four. In either case these subjects will be studied for two years.

Facilitating subjects

Many courses at university level build upon the knowledge which has been gained while still at school. For this reason, some university courses may require applicants to have studied a specific subject prior to entry, others may not. However, there are some A Level subjects that are required more often than others and these subjects are sometimes referred to as facilitating subjects.

Subjects that can be viewed as facilitating subjects are:

• Mathematics
• Further Mathematics
• English Literature
• Physics
• Biology
• Chemistry
• Geography
• History
• Languages

If you decide not to choose one or more of the facilitating subjects at A Level, many degrees at competitive universities will not be open to you.

Further information is published by the Russell Group on their website.

ENTRY CRITERIA

The minimum requirements for entry for all students to the Sixth Form at Calday Grange Grammar School is six GCSE passes (or equivalent) at grades 5 - 9 including English Language and Mathematics.

These must include at least four level 6 grades in relevant subjects to support those subjects to be studied at A Level.

Please see the individual subject entry guidelines for clarification.

The definition of a ‘standard’ pass at GCSE is grade 4 and above. A ‘good’ pass at GCSE is grade 5 and above.

Students’ eligibility for entry to the Sixth Form will be confirmed after the publication of GCSE results in August. This may be subject to review when the actual grade levels have been fully understood.
SUBJECTS AVAILABLE

All subjects follow new specifications from September 2017. These are linear courses with examinations at the end of the two year course. Students taking these subjects will no longer sit AS Level examinations at the end of Year 12.

We expect to offer the following subjects in 2018, subject to staffing and demand. Further information about these subjects can be found on the following pages.

Facilitating subjects are shown in Bold.

- **Biology**
- Business Studies
- **Chemistry**
- **Chinese**
- Computer Science
- D&T: Product Design
- Drama and Theatre
- Economics
- Electronics
- English Language
- **English Literature**
- Fine Art
- French
- **Further Mathematics**
- Geography
- German
- Government and Politics
- History
- Law
- **Mathematics**
- Music
- Physical Education
- **Physics**
- Psychology
- Religious Studies
- Russian
- Spanish

“Learners have individual study programmes that build on their prior attainment. Effective teaching enables learners to achieve well across a wide range of subjects.”

Ofsted 2016
Why study Biology?

A Level Biology is a popular course that provides a background into many biological topics. If you are fascinated by living things and how they work then this course is for you. It is challenging, rewarding and helps students develop a wide range of skills using the concepts which have been touched upon at GCSE.

We have a team of experienced staff who make the course exciting, relevant and put emphasis on practical investigations, enabling the students to learn and to reach their full potential.

If you are planning to follow a science or health-related degree course at university, Biology is very desirable and often required. For medicine or dentistry, Biology is usually essential. Many psychology and sport science degrees also require Biology.

A Level Biology is a great choice for people looking into science and health-related professions such as Medicine, Dentistry, Veterinary Science, Physiotherapy, Pharmacy, Nursing or Zoology.

Areas of Study

- Biological molecules
- Cells
- How organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms
- Energy transfers in and between organisms
- Organisms response to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Biology, or two grade 6 in Combined Science, plus a good pass in Mathematics at GCSE (or equivalent).

An interest in Biology is a pre-requisite and you should enjoy reading around the subject.
BUSINESS STUDIES

Why study Business Studies?

Business Studies emphasises the ever-changing character of business, the diverse nature of business enterprise and the inter-dependence of the various sections of the business world.

It is an exciting and contemporary subject and introduces students to the complex world of business. Students develop a knowledge of the environment in which organisations operate in. They will develop an understanding of core business concepts and grow a broad appreciation of how businesses work.

Whether your aim is to pursue an academic career, train for a profession or become an entrepreneur, you will develop the knowledge and skills needed to analyse data, think critically about issues and make informed decisions – all skills that are needed for further study and employment.

Related degrees including business studies, business management and international business to more specialised fields such as business with marketing or business with psychology. Some of our students go on to study economics or accountancy related degrees, however, A Level Business Studies is a useful spring board to many other degree options.

Areas of Study

• What is business?
• Managers, leadership and decision making
• Decision making to improve marketing performance
• Decision making to improve operational performance
• Decision making to improve financial performance
• Decision making to improve human resource performance
• Analysing the strategic position of a business
• Choosing strategic direction
• Strategic methods: how to pursue strategies
• Managing strategic change

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a good pass in English Language or English Literature at GCSE (or equivalent).

An interest in current affairs and the world of business would be advantageous.
Why study Chemistry?

Chemistry is the science concerned with the composition, structure, and properties of matter, as well as the changes it undergoes during chemical reactions. It attempts to answer the question ‘What is the world made of?’ and the search for this answer is what makes chemistry so captivating.

Students will use and develop key skills in communication, application of number, ICT, decision making, team working, and problem solving. Thinking skills are developed through engagement in the processes of scientific enquiry.

Chemistry at A Level allows students to gain entry to degree courses in chemistry, medicine, pharmacy, forensic sciences, environmental sciences to name just a few. Other science degree courses will benefit from a background in A Level Chemistry.

Chemistry is a very versatile science that can lead to careers in Environmental Law, Pharmaceuticals, Space Exploration, Forensic Science, Medicine, Engineering, and much more!

Areas of Study

Physical chemistry - Atomic structure, amount of substance, bonding, energetics, kinetics, chemical equilibria, Le Chatelier’s principle and Kc, oxidation, reduction and redox equations, thermodynamics, rate equations, equilibrium constant Kp for homogeneous systems, electrode potentials, electrochemical cells, acids and bases.

Inorganic chemistry - Periodicity, Group 2: the alkaline earth metals, Group 7: the halogens, properties of Period 3 elements and their oxides, transition metals and reactions of ions in aqueous solution.

Organic chemistry - Introduction to organic chemistry, alkanes, halogenoalkanes, alkenes, alcohols, organic analysis, isomerism, carbonyl compounds, aromatic chemistry, amines, polymers, amino acids and proteins, DNA.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Chemistry, or two grade 6 in Combined Science, plus a good pass in Mathematics at GCSE (or equivalent).
CHINESE

Why study Chinese?

One in five people on the planet speaks Mandarin Chinese. To study Chinese means to study a culture and a way of life. Students will understand the values, struggles, sensibility, joys and sorrows of this civilisation. Studying this subject will help you to understand what is behind the language, what makes it powerful, and how the language functions in Chinese society. To be at ease and effective in a Chinese environment, knowing about the culture behind the language is equally as important as learning the language.

By learning the language students are equipped with a valuable tool for engaging with a nation that is re-shaping the world as we know it and developing an awareness of this land's immense cultural legacy.

Languages qualify you for a wide range of employment. Your skills will open up numerous paths with an international dimension and you will also have excellent all-round communication skills making you a strong contender for openings in business services, marketing, advertising, management, banking or communications.

Areas of Study

Cambridge Pre-U Mandarin Chinese has been specifically designed to meet the needs of foreign language learners. A set of topic areas and, unusually for this level, a core vocabulary (Principal Subject only) underpin the syllabus. Cambridge Pre-U Principal Subjects are linear. A candidate must take all the components together at the end of the course in one examination series. Cambridge Pre-U Principal Subjects are assessed at the end of a two-year programme of study.

Students will develop their ability to communicate confidently and effectively in Chinese, and consider the study of the language in a broader context. Students will learn about the culture and society of one or more countries or communities where Chinese is spoken.

- Family
- Young people
- Education
- The media
- Work and leisure
- The environment

Chinese culture essay (in English) -
- Chinese fiction or film
- Chinese modern history (from 1949-1976)

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in Chinese and a good pass in English Language or English Literature at GCSE (or equivalent).
COMPUTER SCIENCE

Why study Computer Science?

Are you looking for a challenge? We aim to stretch you and challenge your intellect by taking real-world problem solving, looking at situations and working out how to make computer programs to simulate them or solve problems for them. Computer technology is part of just about everything that touches our lives from the cars we drive, to the movies we watch, to the ways businesses and governments deal with us.

Computer science requires and develops capabilities in solving deep, multidimensional problems requiring imagination and sensitivity to a variety of concerns.

The majority of our students go on to university and around 70% follow computer related courses, such as computer science, artificial intelligence, games design, games programming, software engineering, systems analysis, informatics, or joint courses such as business management with computing or IT.

From Engineering to Business Management, Medicine to Biology, and Language Processing through to Psychology, Sociology and Archaeology – all the sciences today need computer science in some form or another. This is exactly what makes the subject so exciting and is opening up ever more employment opportunities for computer scientists.

Areas of Study

- Fundamentals of programming
- Fundamentals of data structures
- Systematic approach to problem solving
- Theory of computation
- Fundamentals of data representation
- Fundamentals of computer systems
- Fundamentals of computer organisation and architecture
- Consequences of uses of computing
- Fundamentals of communication and networking
- Fundamentals of algorithms
- Fundamentals of databases
- Big Data
- Fundamentals of functional programming
- Systematic approach to problem solving

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Computing or Mathematics at GCSE (or equivalent).
Why study Product Design?

The subject is perfect for students who have a genuine interest in product based design and how it affects our everyday lives. Students will identify a problem and design context and then develop a range of potential solutions which include the use of computer aided design and evidence of modelling. Students will be expected to make decisions about the designing and development of the prototype in conjunction with the opinions of the client/end user. They will then create a solution through practical making activities with evidence of project management and plan for production. They will incorporate issues related to sustainability and the impact their prototype may have on the environment and will analyse and evaluate design decisions and outcomes for prototypes/products made by themselves and others. Students will analyse and evaluate the wider issues in design technology, including social, moral, ethical and environmental impacts.

Areas of Study

- Performance characteristics of materials
- Processes and techniques
- Digital technologies
- Factors influencing the development of products
- Effects of technological developments
- Potential hazards and risk assessment
- Features of manufacturing industries
- Designing for maintenance and the cleaner environment
- Current legislation
- Information handling, Modelling and forward planning
- Further processes and techniques

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Product Design at GCSE (or equivalent).
**DRAMA AND THEATRE**

Why study Drama and Theatre?

Studying Drama and Theatre at A Level helps students to pursue their interests and skills in a range of practical drama elements including acting, directing, costume, set lighting and sound design. Students will develop an appreciation and understanding of the social, cultural and historical influences of theatre and will experience a range of opportunities to develop a variety of dramatic and theatrical skills.

The course develops excellent communication skills, creativity and invention, the ability to think independently, analytical skills, team building and people skills; all qualities valued highly by employers and Higher Education providers. The skills students will build working in groups are transferable to any industry.

A Level Drama and Theatre is useful for students considering range of courses at degree level subjects including law, PPE, English language and literature, journalism, dance, music, art and design, and media studies. Career opportunities for students who study this course are not limited to arts based jobs but include: Arts/Theatre Administration, Arts Journalism, Director, Actor, Designer, Playwright, Stage Management, Theatre Management, Theatrical Agent, Technician, Broadcasting, Media Presenting, Education, Drama Therapy and Scriptwriting.

Areas of Study

The A Level course encourages students to study a range of styles of theatre from across the last 500 years. The two years are broken down as follows.

- **Term 1:** Study of modern theatre practitioners. Performance of pool (no water) by Mark Ravenhill using two practitioners as a starting point. Completion of research report.
- **Term 2:** Study of two plays, Frankenstein by Nick Dear and Othello by William Shakespeare. Performance of extracts from both plays.
- **Term 3:** Creation of devised piece of theatre and portfolio.
- **Term 4:** Performance of devised theatre and study of third play, The Crucible by Arthur Miller.
- **Term 5:** Study and performance of scripted piece.
- **Term 6:** Revision and exam preparation.

Throughout the course students will be taken to see theatre productions and encouraged to attend the theatre on their own.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a grade 6 in Drama at GCSE, or evidence of a commitment in Drama, plus a good pass in English Language or English Literature at GCSE (or equivalent).
Why study Economics?

Economics is a popular course because of its relevance to everyday life and is both controversial and lively. This course is for you if you have an interest in current affairs, politics and modern history and enjoy the analysis of issues and debates.

You will learn to apply economic theory to support analysis of current economic problems and issues, and learn to appreciate the interrelationships between microeconomics and macroeconomics.

You will develop the knowledge and skills needed to understand and analyse data, think critically about issues and make informed decisions. You will also build upon your quantitative skills and appreciate that, when evaluating arguments, both qualitative and quantitative evidence are important.

Economics is a highly respected subject at A Level, which provides a useful background for a wide variety of degree choices. These include banking and finance, accounting, management science and law. It can also lead to many well paid careers, such as International or Corporate Banking, Trading in the Commodities or Money Markets, Stock Broking, as well as careers in the Media, Advertising, Accounting, Charity Work, Government, and Business Consultancy.

Areas of Study

Course content takes into account fundamental advances and changes in economic ideas such as behavioural economics, importance of financial markets and development economics, so that students can relate what they are learning to the world around them.

- The operation of markets and market failure
- The national economy in a global context
- Individuals, firms, markets and market failure
- The national and international economy

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a good pass in Mathematics at GCSE (or equivalent).

An interest in current affairs would be beneficial.
Why study Electronics?

Electronics pervades all aspects of the modern world. Business, medicine, aviation, communications, transport, space exploration, industrial automation, crime prevention, science, entertainment, music, gaming and environmental monitoring have all been revolutionised by electronics.

A Level Electronics is an absorbing course for students who want to explore and understand the electronic systems that underpin everyday life. Students get the opportunity to demonstrate high level interpretational and constructional skills and to develop not only knowledge of the subject but also the confidence to create solutions to what are often complex problems.

Electronics is an ideal complement to many other A Levels such as Physics, Mathematics and Computer Sciences. If you intend to study electronics at a higher level, whether as a subject in its own right or as part of an engineering or science degree, then taking A Level Electronics should be considered. As a qualification, A Level Electronics will also be very useful for those seeking employment in many science or technology related industries.

Areas of Study

The emphasis throughout is on the practical investigation of devices and components and the whole course adopts a systems approach to the subject. Students will become familiar with the usual equipment associated with this subject. In your Electronics studies you will also learn how to use Computer Aided Design software (CAD) to learn how to program using assembly code.

The core concepts cover:

- AC circuits and passive filters
- DC electrical circuits
- Input and output sub-systems
- Energy and Power
- Logic systems
- Wireless transmission
- Audio systems
- Microcontrollers
- Optical communication
- Digital communications

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Electronics or a good pass in Mathematics at GCSE (or equivalent).
ENGLISH LANGUAGE

Why study English Language?

This is a stimulating and challenging course that focuses on the study of English Language. If you are interested about the ways in which we use language to communicate, then this course is perfect for you. You will learn about the ways in which journalists craft language to represent topical issues, study how we reinforce human relationships through spoken discourse and consider the extent to which language reflects its spoken, electronic or formal written context.

The course will prepare you with the research skills including critical reading, data analysis, evaluation, the ability to develop and sustain arguments and a number of different writing skills which are invaluable for both further study and future employment.

English Language can form a basis for further specialist study at degree level. It is good preparation for anyone interested in Journalism, Law and the Media.

Areas of Study

• Language and the individual
• Language varieties
• Language, the individual and society
• Language diversity and change
• Language in action

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in English Language at GCSE (or equivalent).
Why study English Literature?

This is an exciting course for anyone with a genuine love of literature. A wide range of literature will be studied ranging from Shakespeare and poetry to prose and modern literature.

You will engage creatively with a substantial body of texts and develop your knowledge of literary analysis and evaluation in speech and writing. You will explore the contexts of texts and interpretations of them, and deepen your understanding of the changing traditions of literature in English.

The syllabus offers a programme of study that will be rewarding and enjoyable and forms a basis for higher education courses such as degrees in English, English literature, creative writing or in related subjects such as journalism, media, teaching, drama and history.

A wide range of careers are directly related to English Literature, such as Teacher, Editor, Writer, or in areas such as Publishing, Journalism, the Media, Advertising, Marketing, Public Relations, Arts Administration, Record Offices, Libraries, National and Local Government and the Civil Service.

Areas of Study

Over the two years you will study a range of literary texts including poetry, prose and drama from different historical periods complemented by works of literary criticism.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in English Literature at GCSE (or equivalent).
Why study Fine Art?
Calday has the highest performing Art department across all grammar schools in the UK. The department has large, well equipped spacious studios including a dedicated Sixth Form room. A cutting edge computer Apple Mac suite is available for our Art students and enables us to deliver commercial/industrial digital skills including animation, film and image manipulation.

Creative-thinking and problem-solving are key to all aspects of our work and students develop the skills to:

- explore and record experiences, concepts and themes
- use knowledge and understanding of the work of others to inform personal progress and develop critical and imaginative thinking
- plan and develop ideas in the light of their own and others' evaluations
- organise, select and communicate ideas, solutions and responses.

Being creative isn't only about pursuing artistic interests, it can also open the door to exciting career opportunities. The creative business sector is one of the fastest growing industries in the UK. The course gives students the opportunity to produce a portfolio of work reflecting a personal response to contemporary themes and issues that they can show to prospective employers or use to help secure a place in higher education.

Our students go on to University to study subjects including: architecture, fashion & textiles, Fine Art, graphics & illustration, concept design, commercial photography, computer game design and video animation.

Please visit Pinterest at www.pinterest.com/caldayart where you will find showcased our students work.

Areas of Study
Students are required to work in one or more area(s) of Fine Art, including: drawing and painting, mixed-media (including collage and assemblage), digital skills, sculpture, ceramics, installation, printmaking (relief, intaglio, screen processes and lithography), moving image and photography.

Entry guidelines
In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Art at GCSE (or equivalent).
Why study French?

French is a valuable A Level to have as it is spoken in 29 countries around the world, giving you an advantage in the international job market. If you have a passion for the French language and culture this is the perfect subject for you.

A Level French helps students develop confident, effective communication skills in the language and a thorough understanding of the culture of countries and communities where French is spoken. It develops an interest in, and enthusiasm for, language learning and encourages students to consider their study of the language in a broader context.

The study of French can be combined with a wide range of other subjects both in the Sixth Form and in higher education. Degree courses in French with business studies, law or management in particular are becoming increasingly popular and provide a valuable qualification. Students studying sciences and medicine also find that French can be combined with their main subjects, providing alternative intellectual stimulation and quite possible leading to job opportunities in a French-speaking country.

The growing influence of the European Union means that there is an ever-increasing need for modern linguists in industry and commerce, both in this country and abroad, in addition to job opportunities in the more traditional areas of teaching (including in primary schools) and the Civil Service.

Areas of Study

You will study contemporary topics and issues including: cinema, music, advertising, health and health care, sport and fitness, pollution, environmental issues, energy provision, immigration and multiculturalism, wealth and poverty, crime and punishment, science and technology, film, literature or a period of history.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in French and a good pass in English Language or English Literature at GCSE (or equivalent).
FURTHER MATHEMATICS

Why study Further Mathematics?

For students who enjoy Maths, the course provides a challenge and a chance to explore new or more sophisticated mathematical concepts. It enables students to distinguish themselves as able mathematicians in their applications for university and future employment.

In general, the Further Mathematics course looks to further develop the abilities to reason logically, to generalise and to construct mathematical proofs, to extend the range of mathematical techniques and use them in more difficult problems.

Further Mathematics qualifications are highly regarded and are welcomed by universities. Some university courses require you to have a Further Mathematics qualification and others may adjust their grade requirements more favourably to students with Further Mathematics.

Having a Further Mathematics qualification identifies you as having excellent analytical skills, whatever area you are considering for a career. Demand for jobs with science, engineering and technology skills is set to grow and all these jobs require maths skills. Highly numerate disciplines are in great demand from employers – young people with Maths qualifications will find that their degrees can open doors to exciting and rewarding careers.

Areas of Study

- Proof, Polynomials, Curve Sketching, Coordinate Geometry, Basic Algebra and Binomial Expansions
- Logarithms and exponential functions, Sequences and Series, Trigonometry, Calculus and further Curve Sketching
- Exponentials and Natural Logarithms, Functions, Calculus and Numerical Methods
- General Binomial expansions, Partial fractions, Trigonometry, Parameters, Calculus and Vectors
- Probability, Measures of Spread, Expectation and Variance, Permutations, Combinations, Binomial Distribution and Hypothesis Testing
- Algorithms, networks, optimisation problems and simulation.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 8 in Mathematics at GCSE (or equivalent).

This is due to the demanding nature and pace of this course. Your algebraic skills need to be good, and you must enjoy Mathematics. This course is normally studied alongside Mathematics.
Why study Geography?

Geography is a unique subject because it looks at both the physical structure of the planet and social interactions from the past, in the present and into the future.

You will have an interest in global issues as well as concern for your local environment. You should possess an inquiring mind and a desire to make sense of complex and changing inter-relationships around the world.

Geography combines well with many other A Levels such as History, Economics, Biology, Chemistry, Psychology and Mathematics. It is considered a good ‘bridging subject’ between the Arts and the Sciences.

Geography will help you develop your communication and teamwork skills as you will often work on group projects – for example whilst on fieldwork. You will also develop your research and analysis skills. Employers love the mix of technical and social skills acquired through studying Geography, skills which they see as very transferable.

As a well-regarded facilitating subject, Geography is highly valued by many top universities regardless of the degree you go on to take and as such is useful in combination with a range of arts or science subjects.

Geography is great for any kind of career that involves the environment, planning, or collecting and interpreting data. Popular careers for people with Geography qualifications include Town and Transport Planning, Surveying, Conservation, Sustainability Management, Environmental Planning, Tourism and Risk Management. Careers with aid agencies and in international relations are also possible.

Areas of Study

Physical Geography -
• Water and carbon cycles
• Coastal systems and landscapes
• Hazards

Human Geography -
• Global systems and global governance
• Changing places
• Population and the environment

Geographical Investigation -
• Students complete an individual investigation based upon fieldwork.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Geography and a good pass in English Language or English Literature at GCSE (or equivalent).
GERMAN

Why study German?

Students develop an understanding of German in a variety of contexts and genres, and learn to communicate confidently, clearly and effectively. They will also develop an awareness and understanding of the contemporary society, cultural background and heritage of the countries or communities where German is spoken.

German is the most spoken language in the European Union and the tenth most spoken language in the world. Germany is the world's largest exporter of goods (vehicles, parts, machines, chemical products, metals, etc.) and the largest European trading partner with the US, so a good knowledge of German is a valuable skill to employers.

Numerous universities offer combined courses, which means you can study two subjects, a foreign language together with another, and completely different subject.

Many German companies with UK based businesses particularly value fluent German speakers within their UK workforces. Career paths include Business, Management, Consultancy, Media and Journalism.

Areas of Study

The topics selected are of relevance and importance to young people and aim to provoke interest and encourage those following the course to evaluate and use a high degree of independent judgement. The course focuses on how these themes manifest themselves in the countries and areas where German is spoken. This provides students with a valuable insight into the language and culture of the German speaking community.

- social issues and trends, political and/or intellectual and/or artistic culture
- set literature - choice of text or film in German
- independent research project

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in German and a good pass in English Language or English Literature at GCSE (or equivalent).
GOVERNMENT AND POLITICS

Why study Government and Politics?

Government & Politics is a fascinating subject for those interested in current affairs. The course is a highly contemporary one, in which students are rewarded for their knowledge of topical issues. You will learn about such things as democracy, electoral systems, political parties, pressure groups and policymaking in both the UK and the USA. Government and Politics will appeal to those who enjoy political debate and discussion.

Students will develop their research and debating skills. The subject requires good literacy and written communication as well as the ability to formulate an argument and both write and speak persuasively. You will also learn how to distinguish fact from rhetoric, giving you a better understanding of your world.

Government and Politics can be the first step to further study in law, journalism, PPE, international relations or public policy. It combines well with History and Economics within a suite of subjects at A Level.

Areas of Study

The course involves the study of power and the operation of democracy within the context of the UK and the US. There is a broad study of UK Government and Politics.

• UK Politics: Democracy and participation, political parties, electoral systems, voting behaviour and the media
• Core Political Ideas: Liberalism, Conservatism, Socialism
• UK Government: The constitution, Parliament, Prime Minister and the executive, relationships between institutions
• Non-core Political Ideas: Nationalism

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a good pass in English Language or English Literature at GCSE (or equivalent).

A keen interest in current affairs is highly desirable.
HISTORY

Why study History?

History is a dynamic subject; knowing how people lived in the past helps us to make sense of our ever-changing world, and so leads us to a deeper understanding of the social, political and economic issues we are confronted with today. In fact, History is everything - it is both a science and an art, combining the careful analysis of evidence with compelling storytelling.

Studying history produces high-quality thinkers; students of History are analytical, articulate and adept at reaching and testing conclusions based on partial evidence - skills which make them readily employable in a wide range of professional fields. The skills and knowledge you will develop complement a range of other subjects.

It is a challenging and rigorous A Level that is respected by employers and universities. History is a broad subject that allows you to develop your analysis of historical sources and essay writing skills with greater depth and precision.

History provides you with high level skills necessary for success and empowers students to pursue a diverse array of careers such as Journalism, Government and Politics, Archaeology, Civil Service, Administration, Law, Media, Education, Heritage Management and Conservation Work.

Areas of Study

The course combines a study of the impact of communist ideology in the 20th century with conflict in England during the 15th century. These seemingly unrelated topics in fact draw upon common themes of power and influence, intrigue and leadership, who should govern and how.

- From Lenin to Yeltsin: the USSR, 1917-91
- Mao's China, 1949-76
- Lancastrians, Yorkists and the Wars of the Roses, 1399-1509
- Coursework choice

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in History and a good pass at English Language or English Literature at GCSE (or equivalent).
Why study Law?

Law is one of the most interesting academic subjects you can study. It considers the judicial processes in place which allow disputes to be resolved and looks at how the law influences society’s values. Knowledge of the law can give people more control over their lives and more confidence in their dealings with others.

Studying law will help you develop a strong vocabulary, excellent evaluative skills, effective research skills and the ability to write efficiently, analysing and solving legal problems. Law links well with all subjects. Many choose to combine it with essay writing subjects, but Law also works well with the sciences because of its problem solving and logical nature and also Business Studies and Psychology.

A Level Law provides an excellent background for university and careers in law, journalism, local and central government, public relations, teaching and a range of management and business areas. Knowledge of law is essential in almost every area of both the private sector and the public sector and therefore it is extremely useful, whether a student intends to pursue a legal career or not.

We would strongly recommend A Level Law for those intending to study law at degree level, as you will obtain invaluable experience of the subject before committing to years of intensive and expensive study. Many former students have made clear that the A Level has been invaluable to them when studying for their law degree. A Level Law is regarded as equal to other A Levels by OFQAL, the examining boards and virtually all universities, even the most highly selective ones.

Areas of study

The course looks at law making and the legal system. It also considers the concept of liability looking at both criminal and civil law. Students look in depth at particular areas including liability for offences such as assault, murder and manslaughter and offences of dishonesty such as theft and robbery. Students will also consider wider concepts such as the relationship between law and morality.

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a good pass at English Language or English Literature at GCSE (or equivalent).
MATHEMATICS

Why study Mathematics?
If you enjoy Maths and feel confident with the work you have met so far at GCSE higher Level (particularly algebra), then you should seriously consider studying Maths at A Level.

Mathematics is suited to people who enjoy problem solving, computation and logical reasoning. You are encouraged to think logically and analytically, developing crucial skills that will help you in future education. Students get a thorough grounding in the mathematical tools and techniques often needed in the workplace, and will also develop logic and reasoning skills.

Mathematics has wide applications in industry, commerce, science and technology and studying Mathematics can help you towards a future career in these areas. Universities and employers recognise A Level Mathematics as a desirable and useful qualification. It is almost essential for degrees in Mathematics, Statistics, Physics, Engineering, Computing and related courses and highly recommended for Economics, Chemistry, Natural Sciences and many more.

Areas of Study

• **Pure mathematics** - includes proof, algebra, graphs, an introduction to binomial expansions, trigonometry, logarithms, calculus and vectors.

• **Mechanics** - includes kinematics in 1 dimension, working with forces and Newton's laws.

• **Statistics** - includes working with data from a sample to make inferences about a population, simple probability calculations, using the binominal distribution as a model and statistical hypothesis testing.

Entry guidelines
In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 7 in Mathematics at GCSE (or equivalent).

The ability to reason logically, to communicate precisely, to solve problems analytically and to think creatively is advantageous.
Why study Music?

Music is an exciting, dynamic and challenging course that will develop your performance, composition and analytical skills to a new level.

The Music department maintains a high performance profile within the school and prides itself on quality A Level Music teaching, resulting in a significantly high ‘high grade’ pass rate when compared with the national average.

Music at A Level is well-respected by universities as a creative subject with both academic rigour and important skill development. Students lay the foundations for further study or a musical career, and develop self-confidence, communication skills, creative skills, critical analysis and evaluation skills. Music is a complementary subject for a range of other subjects, often including Maths, Physics, History, French, English Literature and Art.

The Music industry is thriving in the UK with plenty of opportunities for careers in either the performance/composing side or in production. Careers after university have enormous variety and musicians are to be found working in Teaching, Banking, and the Computer Gaming industry as well as in Broadcasting and the Music industry itself.

Areas of Study

Students will further enhance their knowledge and musical ability through the study, creation and performance of music from a wide range of styles and genres.

Components include:
1. Appraising music
   • Listening
   • Analysis
   • Contextual Understanding
2. Performance
   • Solo and/or ensemble and/or music production (via technology)
3. Composition
   • To a brief
   • Free composition

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Music at GCSE (or equivalent).

Although a formal grade on your instrument/voice is not essential, we would advise that you can play music to at least Grade 5 standard.
PHYSICAL EDUCATION

Why study Physical Education?

The Physical Education course at A Level is suitable for students who are actively participating in sport and capable of studying a respected and academically rigorous subject.

Physical Education offers the chance to further develop skills of team work and critical evaluation. It combines well with subjects such as Biology and Psychology. It is also a popular combination with Chemistry, Physics, Computer Science and Mathematics for those wanting careers in the uniformed public services after university.

The Physical Education course is an excellent foundation for specialist study in physical education and sports science at university. It is also valuable for those considering careers in Teaching (including Primary Education), the Leisure Industry, Sports Coaching and Professional Sport.

Areas of Study

The course gives students a clear appreciation of key issues in Physical Education including balanced, active and healthy lifestyles, a focus on performance in practical activity, and the opportunity to pursue particular areas of interest.

Topics covered include:
- An introduction to Physical Education
- Acquiring, developing and evaluating practical skills in Physical Education
- Principles and concepts across different areas of Physical Education
- The improvement of effective performance and the critical evaluation of practical activities in Physical Education

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in Biology or Combined Science at GCSE (or equivalent).
Why study Physics?

Physics is a stimulating and challenging subject which our students find very interesting and rewarding. You will start to have a better understanding of the universe around you, including the behaviour of atoms and subatomic particles. Physics develops your mathematical and logical skills in both familiar and unfamiliar situations and improves your logical thinking. Physics is a highly regarded and sought after subject because it demonstrates that you are good at problem solving, you are numerate and articulate and you are able to present arguments logically and precisely.

Studying Physics at Calday will nurture a passion for the subject and lay the groundwork for further study in science or engineering. Students from previous years have gone on to study and follow careers in Physics, Engineering, Medicine, Veterinary Science, Law, Physiotherapy, Accountancy, Business, Electronics, Pharmacy and many other areas.

Areas of Study

• Particles, Quantum Phenomena and Electricity
• Mechanics, Materials and Waves
• Fields and Further Mechanics
• Nuclear Physics, Thermal Physics

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Physics, or two grade 6 in Combined Science, plus a good pass in Mathematics at GCSE (or equivalent).

You should enjoy Mathematics, particularly algebra and trigonometry as Maths is used in most lessons. If you don't study Maths in Year 12, we will arrange for you to attend one lesson a week in order to develop your mathematical skills for this subject.
PSYCHOLOGY

Why study Psychology?

A keen interest in understanding human behaviour and what makes us individuals would indicate this subject could be for you. Psychology is the scientific study of mind and behaviour, applied to both humans and animals. As Psychology considers the many varied factors that affect mind and behaviour it is a biological science, a cognitive science and a social science. Psychologists are interested in how we make decisions, why we like some people and not others, what makes us succeed and fail. They study these problems by both observation and experiment.

The scientific and statistical element of the subject means it complements the study of Mathematics and the natural sciences, whereas the requirement to write essays and adopt an analytical and evaluative approach appeals to humanities students.

This subject develops a range of skills suitable for further academic study in almost any subject and is highly regarded by universities. Psychology can lead onto careers in Research, Teaching, Education, Social Work, Forensics and Criminology, in clinical and counselling areas, hospitals, marketing, design and manufacturing and many other fields.

Employers value people who have an understanding of human behaviour and how this affects people on a day to day basis.

Areas of Study

- Social influence
- Memory
- Attachment
- Psychopathology
- Approaches in psychology
- Biopsychology
- Research methods
- Issues and debates in psychology

Students will also study the following option topics:

- Gender
- Schizophrenia
- Forensic psychology

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a good pass in Biology and Mathematics at GCSE (or equivalent).
RELIGIOUS STUDIES

Why study Religious Studies?

Leaders of industry and business are increasingly assessing potential employees in terms of their ability to work with different kinds of people, and their awareness of global issues. Religious Studies demands a rigorous analysis of human behaviour, our responsibilities to society and our rights within that society.

In addition to traditionally related subjects, universities are increasingly showing a preference for Religious Studies as a contrasting subject for traditional subject areas such as Maths, Chemistry, Physics and Biology.

You will develop an ability to form your own opinion, analyse other people’s points of view and develop a line of argument. The course develops the skills of essay writing and analysing the strength and weaknesses of an argument. These skills are useful for careers in Law, Education, Social Work, Politics, Medicine, Administration, Teaching or the Media. Our students have gone on to study at top universities including Cambridge.

Areas of study

Christianity and the philosophy of religion -
- Study of Christianity - Students develop knowledge and understanding of the concept of God, the nature of the Self, Death and the Afterlife,
- Philosophy of religion - Students study various philosophical themes including arguments for and against the existence of God, the challenge of science and the problem of evil
- The dialogue between philosophy and religion

Christianity and ethics -
- Study of Christian ethics – analysing key moral principles including God, Equality, Justice, Honesty, Christian religious identity, sexual identity, religious pluralism
- Ethics and religion - Students learn ethical theories, and how they apply to issues of human life and death and non-human life and death.
- The dialogue between ethical studies and religion

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 6 in Religious Studies at GCSE (or equivalent).
RUSSIAN

Why study Russian?
As the second most published language in scientific journals globally, the fifth most widely spoken language in the world and one of just six official languages of the United Nations, Russian is a language that is more relevant to modern society than ever before.

A qualification in this fascinating subject allows students to stand out on any university or job application form due to its global impact both historically and today; this is the nation, after all, which was described by Winston Churchill as “a riddle wrapped in a mystery inside an enigma”. With a rich tradition in the sciences, from Mendeleev to recent Fields medallists in mathematics, the size of the country and its abundance of natural resources, knowing Russian is a highly desirable skill in the world of business and economics. Also, as the birthplace of some of the greatest traditions in the arts, the works of Russian figures such as Pyotr Tchaikovsky, Leo Tolstoy, Wassily Kandinsky, Anna Pavlova, Mikhail Baryshnikov or Rudolf Nureyev continue to impress and inspire new generations around the world.

Through our rich curriculum, we help our students to unravel some of the mysteries of Russia and the Russian language and enable them to develop their skills of communication, problem solving, organisation and independence.

Careers followed by those who study Russian include Business, Tourism, Politics, MI5 and the Security Services, Teaching as well as Translation and Interpreting, although many jobs simply desire the cognitive skills you will hone through learning a language like Russian.

Areas of study
Students will develop an understanding of Russian in a variety of contexts and genres. They will learn to communicate confidently, clearly and effectively in Russian. They will also develop an awareness and understanding of the contemporary society, cultural background and heritage of the countries or communities where Russian is spoken. Students will study the following topic areas -
- social issues and trends
- political, intellectual and artistic aspects of culture
- original literature - choice of text or film in Russian
- an independent research project

Entry guidelines
In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in Russian and a good pass in English Language or English Literature at GCSE (or equivalent).
Why study Spanish?

Spanish is the second most popular second language after English with over 400 million speakers around the world. A Level Spanish is a stimulating and challenging course which aims to develop the student's love of the language by using it to discuss aspects of modern day society and analysing its grammar in greater depth. The A Level will develop and improve ability to read, write, speak and listen in Spanish.

Students develop skills of communication, problem solving, organisation and independence.

The ability to speak a foreign language is desirable by many of the large industrial employers in the UK. Increasingly large multinational companies are asking for fluent Spanish speakers within their business.

Careers followed by those who study Spanish include Business, Tourism, Politics and Teaching as well as Translation and Interpreting. Spanish is highly regarded by universities and can also be a gateway subject to allow you to study other languages.

Areas of study

You will study environmental and political issues and also analyse Spanish films, giving you the opportunity to develop your interest in the Spanish culture further. Topics include -

- Youth culture and concerns
- Lifestyle; health and fitness
- The world around us (travel, tourism, environmental issues and the Spanish speaking world)
- Education and employment

Entry guidelines

In addition to the Sixth Form entry criteria (see page 8), students wishing to study this subject are required to have a minimum grade 5 in Spanish at GCSE and a good pass at English Language or English Literature at GCSE (or equivalent).
We are proud of the opportunities that we present to all students. We encourage all students to broaden their horizons through involvement in enrichment activities. These activities form a major part of our school's ethos.

Working as part of a team develops students' abilities to negotiate, communicate, manage conflict and lead others. Participation helps students to understand the importance of critical thinking skills, time management, develop self-confidence and an appreciation of a culturally diverse world.

Future employers seek individuals with these skills. Participation in extra-curricular activities and the development of leadership skills are positively linked to securing prestigious positions.

Academic Enrichment Qualifications

**Cambridge Pre-U**

Cambridge Pre-U is a post-16 qualification that prepares learners with the skills and knowledge that they need to succeed at university. It promotes independent and self-directed learning in preparation for undergraduate study. Assessment of Cambridge Pre-U takes place at the end of Year 12 with the option to continue in Year 13 with an extended essay.

**EPQ**

The Extended Project Qualification offers an opportunity to develop essential skills for higher education and the workplace in a subject area of your own choice. The EPQ is offered to students in their second year of A Level study.

**Mathematics Core Skills**

The Core Maths initiative is a Level 3 qualification aimed at increasing the number of post-16 students studying the subject and it is about students doing meaningful mathematical problems to increase their confidence in using maths and to be better equipped for the mathematical demands of other courses, higher education, employment and life.

The Core Maths Support Programme, in partnership with high performing schools and colleges, aims to promote creative and stimulating approaches to teaching that will interest and engage students and give them the confidence and skills to succeed not only in Core Maths but in using their mathematics in other contexts.
EXTENDED PROJECT QUALIFICATION

The EPQ offers an opportunity to develop essential skills for higher education and the workplace in a subject area of your own choice.

Why study the EPQ?

It is an independent study which gives you control of planning, time management, research and the production of your project. You can explore an interest arising from your A Level subjects, or a topic for which you have a personal passion.

This level of choice and flexibility means you are engaged and motivated, and you will gain valuable research, project management and communication skills along the way.

The EPQ gives you the opportunity to learn in a way which is very different from other A Level subjects. You will meet and consult with your project supervisor, rather than being taught. Your supervisor will guide, advise and listen, every step of the way.

The assessment covers the planning and research process, a completed logbook, a presentation, and the end product. The end product can take whichever form you choose - a model, a prototype, a long written report, a series of paintings, a computer program - the possibilities are endless. You will be assessed on how well you identify and use resources, carry out your research, develop your ideas to realise an outcome and then reflect on the outcome and the process. These skills are relevant to university study, and most universities accept EPQ as part of a points score, will refer to it in application and interview and in some cases will allow for a lower grade in one A Level if you achieve a higher grade for your EPQ.

Students have been very successful with their projects and have told us that:

- They have been able to apply skills learnt on this course in their other A Level studies (e.g. research skills, referencing, essay writing skills), which has contributed to raising their overall achievement at A Level
- Discussion of their EPQ has been the main topic at university interview
- They have become more confident and more independent learners.

Entry requirements

The EPQ is offered to students in their second year of A Level study. There is no entry requirement in terms of grades, but you will be subject to an application process where your suitability for the course will be judged by your teachers and the EPQ leader. To be successful on this course you must be prepared to work independently. Enthusiasm, self-motivation and a passion for your chosen topic are essential.
The aim of the CCF is to provide an opportunity for young people to exercise responsibility and leadership in a disciplined environment. Cadets will learn new skills and engage in adventurous activities based on the traditions, values and standards of the Armed Forces.

Cadets develop a sense of responsibility and qualities of self-reliance, resourcefulness, endurance, perseverance and a sense of service to the community. The acquisition of these personal attributes at a formative stage will remain of value throughout the cadets’ lives and will be relevant in whatever career they pursue.

Training opportunities for cadets occur during weekly parades in school, whole day and field days, at annual military camps, on courses run by the Armed Forces specifically for cadets and through adventurous training expeditions.

Cadets follow the syllabus appropriate to the section they join but all include drill, skill at arms and use of map and compass. Adventurous training opportunities include mountain walking, canoeing, gliding and offshore sailing.

Senior cadets can be given specialist leadership training and can be considered for promotion to be a non-commissioned officer (NCO).

The CCF traces its history back to 1916 and we celebrated our 100 year anniversary in 2016.

The Duke of Edinburgh (DofE) programme is an enjoyable, challenging and rewarding programme that takes you out of your comfort zone and into a place where you’ll push yourself and have amazing new experiences.

To achieve the award participants must complete a personal programme of activities in four sections:

- Volunteering
- Physical
- Skills
- Expedition

The school implements training courses and expeditions which on completion leads to Duke of Edinburgh’s Award: Bronze, Silver or Gold. Previous Gold expeditions have included trekking in Atlas mountains of Morocco and Snowdonia.

Students build confidence, resilience, teamwork, leadership, independence and employability skills which will help them to ‘stand out’ on a personal statement or job application.
We are extremely proud of our sporting record and achievements. We enjoy a national reputation for producing teams and individuals who are either winners or regarded as somewhat tough to beat! Numerous students win competitions across a broad range of sports and several have gone on to national representation.

We enjoy our frequent successes but also pay tribute to the creativity and cooperative work of all our teams, whatever the outcome.

We regularly feature in the top 100 state schools for sporting outcomes

(School Sport Magazine)

On site the school has a gymnasium, fitness suite, hard courts and grass pitches used for rugby, football and athletics. Just a mile from the main school is Glasspool Fields sports facility which boasts an all-weather hockey pitch, rugby fields, cricket pitch and a changing pavilion.

We have many sports and activities available for girls to take part in, including football, netball and we are considering additional options for 2018.

We offer a wide range of sporting activities that caters for all abilities; if you are beginner or an experienced athlete, there is something for everyone.
ENRICHMENT: DRAMA

Drama at Calday is a vital, vibrant and energetic part of the life and ethos of the School. There is a commitment to provide access for all to experience and contribute to every aspect of the creative process from page to stage. This can take the form of extracurricular activities, trips and workshops as well as getting involved in whole-school productions either as performers or backstage crew.

Every year we present three or four productions. Well over a hundred students are involved as actors, singers and musicians or working on stage management, lighting, sets, costumes, staging, sound and special effects. All of the technical aspects of our productions are run by students who have the opportunity to design shows as well as operate our full lighting and sound rigs.

Recent productions have included:

- Guys and Dolls
- Swing in the Willows
- O What a Lovely War
- Frankenstein
- Joseph and the Amazing Technicolor Dreamcoat
- The Venetian Twins
- A Midsummer Night’s Dream
- Into The Woods
- Accidental Death of an Anarchist
- Edward II
- Our House - The Madness Musical
- Sweeney Todd - The Demon Barber of Fleet Street
- The Lieutenant of Irishmore
- Burying Your Brother in the Pavement
- The Jungle Book

We are unique partners with the Everyman and Playhouse Theatres which means we get reduced rate tickets for all of their productions and also the opportunity to be involved with a range of projects at the theatres. We also have close links with the Empire and Off the Ground Theatre and are visited by a range of artists looking at everything from modern dance to stage combat.

Each year we take one of our productions to the Floral Pavilion. Recently we performed The Jungle Book to over 1600 Wirral primary school children.

Sixth Form students often work with younger groups to give them support and encouragement, and also help run lunchtime drama clubs for Year 7-9 students.
Calday Grange Grammar School has a very active and flourishing music department. The extra-curricular life of the Music Department is very busy and provides many opportunities for our students to perform a variety of types of music in ensembles suitable to their abilities and to experience the excitement of live performance throughout their time at the school. All bands and ensembles perform at concerts during the school year and some are invited to perform at events in the local community. There’s something for everyone and students of all abilities are welcome to join:

- Choirs
- Rock bands
- Orchestras
- Jazz bands
- Wind bands
- Chamber ensembles

The music department have been running foreign music tours since 2006. Whilst performing is the main focus of the tour, students experience the culture of the country and have the opportunity to explore the area being visited. We have performed in some fantastic and prestigious venues. Some particularly memorable performances were at Cologne Cathedral, the Last Post Ceremony at the Menin Gate in Ypres, Barcelona Cathedral and Aix en Provence Cathedral. Sixth Form students often take on a supportive role when we are on tour, helping with logistics, sound and lighting.

As well as offering music within the school curriculum, specialist instrumental and vocal tuition is available on a wide range of instruments with our team of highly skilled and accomplished peripatetic music staff.

The House Music competition is one of the highlights of the school year and provides an opportunity for Sixth Form students to contribute to and organise. It is a particularly valuable experience for students and is truly a musical extravaganza!

Notable former students include Andy McCluskey from Orchestral Manoeuvres in The Dark, and more recently Jack Patterson and Luke Patterson from Clean Bandit.

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**ENRICHMENT: OTHER**

**Bar Mock Trials**

The Mock trial competition involves students participating as lawyers, witnesses and court officials. Crown Court judges appraise students on their performance. Calday have been regional winners twice in the past seven years and participated in the national finals at the Old Bailey in London and Edinburgh.

**Primary Law**

Primary Law is an activity we run for local primary schools. Pupils attend our school and listen to trials performed by our law students, acting as a jury to determine a verdict.
OUTSIDE THE CLASSROOM

We emphasise the idea of the ‘whole student’ being the key to personal development.

School Trips

There are many opportunities for students to go on educational trips and visits, engaging them in a greater depth of understanding of subjects and topics that they will be studying. Trips are designed to build upon the valuable skills each student has. Recent trips have included Iceland, Russia, a ski trip to Italy, an art and geography trip to London, law groups have visited New York, there are drama trips to the theatre and language exchanges to China.

Refilwe

For over ten years the school has partnered with a South African charity, Refilwe, who support orphaned children. Over that time the school has raised over £100,000 to support the charity.

Every year Sixth Form students travel to South Africa and assist with the maintenance and development of the site. Students also tutor local children in English and Maths. The school raises money through regular fundraising events during the year; these have included Quiz Nights, Three Peaks Challenge, the Wirral Coastal Walk, 24 Hour Football Matches, Cake Sales and Bag Packs.

Volunteering and Charity Work

There are lots of volunteering opportunities in which to take part in. From gaining work experience in the Calday Shop, to fundraising for a range of charities.

Our Sixth Form team lead on a range of other fundraising initiatives that include sports challenges, bag-packing, non-uniform days and cake sales.

We are the top fundraising school for Genes for Jeans and in 2016/17 we raised over £19,000 for a range of charities.
The House System is designed to embody the values and ethos of Calday Grange Grammar School and is an integral part of our school community. House Captains and School Council members work together to create a stronger student voice and further the community spirit of the school. Every student who attends Calday is a member of a 'House'.

House system objectives

Our aim is to provide every student in each House with the following:

- a sense of belonging within the school community
- opportunities to develop social, intellectual, physical and practical skills
- a sense of achievement both inside and outside the classroom
- fun and excitement through competition
- opportunities for leadership
- an awareness of individual and collective responsibility

House organisation

Each House is led by a member of the teaching staff in the role of Head of House, supported by a Deputy Head of House. The Houses are organised by a team of Year 13 House Captains and Year 11 House Officials who act as representatives for all the students and help to co-ordinate House teams, organise activities and events, and represent their House in school meetings.

Interhouse competitions

Interhouse competitions include music festivals, sporting competitions and the very popular Calday’s Got Talent. Friendly House rivalry has historically taught students the value of teamwork and how to be gracious in both victory and defeat.
OPPORTUNITIES

Calday gives its students many opportunities, which helps them to mature, grow and prepare for life beyond school. Sixth Form students are ambassadors for the school and role models for younger students. They are given a range of leadership opportunities which gives them the chance to experience responsibility, leadership and teamwork, attributes that will help them to stand out when applying for higher education and employment.

Head Boy and Head Girl

The Head Boy and Head Girl play a key role in the school and are elected by their peers. They have an active involvement in all Sixth Form issues and represent the school at formal events.

The Prefect Team

The Prefect Team, led by the Head Boy and Head Girl, consists of fifteen Senior Prefects who are ably assisted by a team of fifty Prefects. The team work closely with the Sixth Form Year Heads and the Senior Leadership Team supporting all areas of life at school. They also run and organise charity and social events and help staff who are on duty around the school at break and lunchtime.

Sixth Form Committee

The role of the Sixth Form Committee is to represent the views of Sixth Form students. This includes the management of the Common Room and organising fundraising activities and social events for the Sixth Form which includes themed non-uniform days and, the highlight of the Sixth Form’s social calendar, the Leavers’ Ball.

House System

The school has three houses: Bennett, Glegg and Hollowell who compete against each other in a variety of competitions, some sporting, cultural, or academic, and others simply good fun for the students. Sixth Form students play a significant role in the running of the House system and have leadership opportunities serving as House Captains, as well as supporting and mentoring younger members of their House.

LGBT+ Group

The school has an active LGBT+ Group led by Sixth Form students and supported by staff. The group offers advice, support and information for Sixth Form students who attend regular meetings, social events and have the opportunity to meet with the school nurse and youth worker for up to date healthcare advice. Our LGBT+ group is welcoming and inclusive. We have had visits from outside speakers and the group leads assemblies and events for the rest of the school.
Our pastoral system is designed to offer you friendly support and guidance throughout your time in the Sixth Form.

On your first day at the school you will become a member of a form group who will remain together throughout the Sixth Form. Your dedicated Form Tutor and Year Head are there to provide pastoral support, monitor your overall progress and will support you through your academic challenges.

Student Support
Led by the Director of Student Services the team includes year heads, form tutors, administrators, specialist staff, learning mentor, school nurse and a counsellor. If you have additional needs we have the experience and expertise to support you.

The Director of Student services is the Schools SENCO who will meet with you to ensure that any necessary support measures are put in place: whether it be learning in a specific way, the classroom environment, one on one support, a laptop or needing extra lessons with specialist staff.

We ensure that teaching staff are given the information they need to support you. We test in school to provide access arrangements for examinations and students with individual needs are provided with a student support plan to facilitate their learning.

UCAS and Careers
We are proud of the quality of advice and support we offer our students about their options after A Levels. While we seek to give accurate and realistic advice to our students regarding their prospects in light of their predicted grades, we remain fully committed to supporting them through the application process whatever their chosen path.

Our Career Adviser supports individual students arranging mock interviews and seminars to prepare you for higher education. We also publish a range of qualifications and opportunities, apprenticeships, courses in higher and further education, sponsorships, bursaries and gap year projects as well as jobs.

Russell Group Universities
We support students with the potential to achieve a place at one of the UK's 24 prestigious Russell Group universities (including Oxford and Cambridge), by offering support for UCAS applications and mock preparation interviews.

Oxbridge
For students aspiring to Oxbridge, or other world-class universities, our programme tailored for preparation to such institutions includes visits to universities and mock academic interviews.

Medicine and Dentistry
We provide specialist coaching in interview techniques and arrange mock interviews with local doctors. We set up medical work experience placements for students.

We provide details of conventions that providing the opportunity to speak with doctors, medical students and experience simple clinical procedures are given.

We invite former students back to Calday to speak with groups of students interested in studying medicine and dentistry.
Learning Resource Centre

The Learning Resource Centre (LRC) provides a quiet and comfortable working environment and an impressive academic support service for Sixth Form students. Resources include over 10,000 books, journals and other resources. There is also a fully networked ICT suite on its own separate mezzanine floor which includes a number of PCs.

Financial Support

**Calday Grange 16-19 Bursary Fund**

Sixth Form students aged 16-19 who might struggle with the cost of full-time education can apply to receive a Calday Grange 16-19 Bursary in one of three categories:

- **Category 1** - students most in need will be eligible to receive a bursary of £1,200 a year.
- **Category 2** - students in receipt of Free School Meals at any point in their Sixth Form studies will be eligible to receive a bursary of £1,000 a year.
- **Category 3** - other students with a household income of less than £25,000 may be awarded a bursary of up to £800.

Applicants for the Calday Grange 16-19 Bursary Fund should read the information and complete a Bursary Application Form available on our website at www.calday.co.uk/bursary.

**Free School Meals**

Sixth Form students who meet Wirral Borough Council's eligibility criteria are able to receive a Free School Meal daily allowance of £3.40 per day which is credited to their cashless catering account. This can be used to purchase snacks and/or lunch from Snack Shack, our dedicated Sixth Form food outlet, or Café@Calday which serves the whole school. Details of Free School Meal arrangements can be found on the school website at www.calday.co.uk/freeschoolmeals.

**Other useful financial information**

The school will not charge fees for tuition or examination entry (except for resits or where attendance is unsatisfactory or coursework uncompleted). There are no charges for normal course materials that are required in connection with academic study.

A voluntary contribution may be requested for trips and fieldwork in accordance with Department for Education guidance.

“Pupils and staff feel that the school is a safe and accepting place to be open about one’s sexuality and that people are respected for who they are.”

Ofsted 2016
MEET THE PASTORAL TEAM

MIKE TWIST
DEPUTY HEADTEACHER
Mike supports the team members in helping you to be safe and successful

VICKI STOREY
DIRECTOR OF STUDENT SERVICES
Vicki is the school’s SENCO and designated safeguarding lead. She will ensure that any necessary support measures are put in place

MARK STALKER
HEAD OF PASTORAL FACULTY
Mark is Head of the school’s Pastoral Faculty and leads the Heads of Year to support you on a day to day basis

NATALIE MAGEE AND KATE OWEN
SIXTH FORM YEAR HEADS
Natalie and Kate help with any problems and will support you through to the next stage of your life

LIZ AKERS
LEARNING MENTOR
Liz is the Sixth Form Learning Mentor and she supports students who need extra help with organisation and adapting to Sixth Form studies.

OLWEN WALSH
STUDENT SERVICES ADMINISTRATOR
Olwen supports Vicki to ensure that your individual needs are taken care of

LORRAINE REDPATH
PASTORAL SUPPORT ADMINISTRATOR
Lorraine will support you throughout the whole application process and will arrange for you to join us for a Taster Day
HOW TO APPLY

We welcome applications from students irrespective of gender, race, religion, disability and orientation. Approximately sixty new external students join us in the Sixth Form each year from Wirral, Chester and the North West.

Express your interest
We ask prospective students to register their interest by completing an Expression of Interest form in the first instance. This is available at www.calday.co.uk/admissions.

Come to an open evening
An Open Evening for prospective Sixth Formers is held in November. We also hold a subject specific evening in the Spring Term.

These evenings give you the chance to learn about the A Levels that excite you the most. Subject experts are on hand to take more detailed questions from you. They will be able to tell you about everything from the ethos of the subject delivery to how students are supported by extra classes through to assessment.

The evenings also offer you a unique opportunity to talk to students already studying the subjects that interest you. It’s a time for honest questions about workload and how different entry grades prepare you for more advanced study.

Meet the team
To find out why Calday is the right choice for you come and meet our dedicated Sixth Form team. We host a number of information meetings during the year and would love to discuss your future aspirations with you.

Attend a Taster Day
Finally, in order to help you to make a more informed choice about whether Calday is the right place for you to continue your studies, you will be invited to join us for a ‘taster day’ to meet current students and staff, attend lessons in the subjects you are interested in taking and generally get a feeling of what studying at Calday has to offer you.

Register
Students should attend on GCSE results day with proof of your achievements to register your place.

We will, of course, keep in touch with you throughout the application process. You are welcome to come and visit the school at any time.
STUDENT ENRICHMENT FUND

We encourage all of our students to broaden their horizons through involvement in enrichment activities.

We value our ability to offer such a broad range of opportunities, however in this time of ever decreasing funds and financial cost pressures, we are unable to maintain the full range of activities without your help and support.

Parental Support

When your child joins the school you will be requested to make a voluntary donation of a minimum of £5 per month or £60 per year.

Donations

Donations are accepted through the School's Charity Aid Foundation account, ParentPay or in person at School events.

We would like to assure prospective parents that we will not use these funds to support the general running of the school or for any activities that are funded by a separate funding source.
Calday Grange 16-19 Bursary Fund

AWARDS OF £800 TO £1,200 AVAILABLE

Are you in receipt of Free School Meals at any point in your Sixth Form studies?

Is your household income less than £25,000?

Are you Looked After, a Care Leaver or in receipt of benefits in your own right?

Further information can be found at

www.calday.co.uk/bursary