

Fremman

COLLEGE

SIXTH FORM

2027



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Why Freman College?

Strong academic record,
preparing you for top
universities and careers

Wide range of academic
subjects taught by
specialist teachers

Exceptional choice of
enrichment activities

High quality academic
and pastoral support

Extensive opportunities
for leadership experience

Comprehensive support
and guidance for future
courses and careers

“Life Skills” programme
to prepare for living
independently

Life in Freman College Sixth Form will be busy, exciting and challenging. From day one you will be treated as an adult. In return for the greater freedom this brings, you'll be expected to study hard and organise yourself, taking greater responsibility than ever before for your own progress.

This might sound a little daunting but staff will help you develop the skills and routines you need to be successful. In no time you'll be on your way to achieving great grades that will secure for you the future you want for yourself. It'll be hard work, but it will be worth it.

Life in the Sixth Form is not just about academic study and passing exams, though. As a Sixth Former you will be a role model for younger students in the college: our vertical tutor groups are specifically designed to encourage this. You may take on leadership of House activities and many other aspects of College life, and many of you will become prefects. We want you to work hard and play hard.

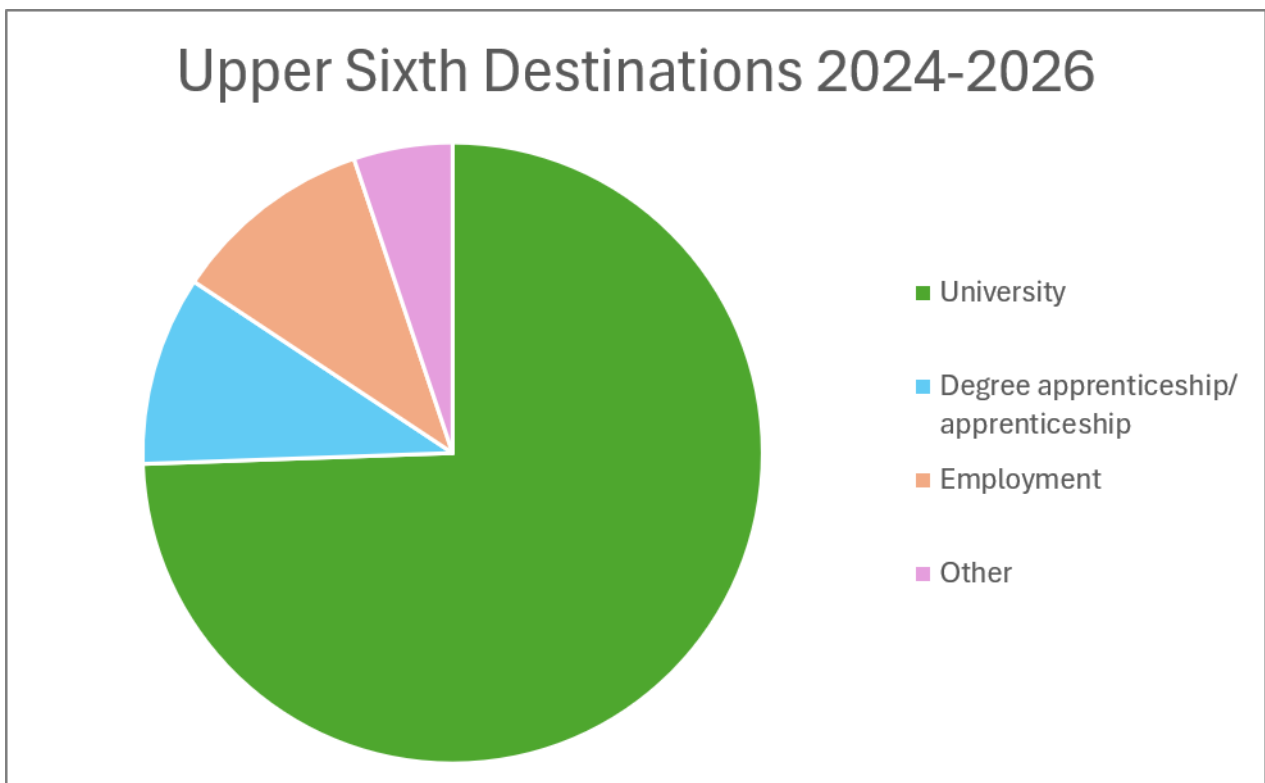


A stepping stone to future careers

The qualifications you achieve in the Sixth Form will open the door to whatever you want to do later in life. The majority of our students go on to study at university when they have completed their Sixth Form courses, and we have a good record of getting our students into top courses at some of the best universities in the country.

However, university will not be the chosen route for everyone, and we pride ourselves on the quality of guidance we give to students who wish to go on to apprenticeships or directly into employment. Our comprehensive programme of careers skills workshops and individual support ensure that all of our students will have the chance to move into opportunities that are tailored to them personally when they leave us.

What do students do after leaving Freman College Sixth Form?



Our Sixth Form courses

We offer a combination of A Level courses and Level 3 Applied qualification courses. All students must enrol to study at least three courses.

These two types of courses are both Level 3 qualifications but are different in the way they are assessed.

A Levels are assessed primarily through major exams at the end of the two year course. A small number of courses also have an element of coursework.

Applied courses are assessed primarily through a portfolio of coursework assignments alongside a number of small exams throughout the course.

Below you will see the list of courses we intend to offer in the Sixth Form next year, depending on student interest and staffing.

A Levels

Art
Biology
Business
Computer Science
Chemistry
Design & Technology
Drama & Theatre
English Language
English Literature
French
Geography
History
Maths *
Further Maths *
Media Studies
Music
Photography
Physical Education
Physics
Psychology
Religious Studies
Sociology

* also available as an AS Level

Applied courses

(equivalent to 1 A Level)

Business
Level 3

Health & Social Care
Level 3

Sport
Level 3

Applied courses

(equivalent to 3 A Levels)

Sport
Level 3 Extended Diploma

Can I join Freman College Sixth Form?

In order to study any courses in the Sixth Form students must achieve a total point score of 28 or above from their best 8 GCSE-level qualifications, and meet the specific entry requirements for their chosen courses. These can be found on each subject's page.

In order to ensure that students are taking courses where they have a strong chance of success, the following conditions will apply.

Students whose best 8 GCSE grades add up to...	Will be able to study ...
40 or above	3 A level courses, plus the option of adding an AS qualification in maths or Further Maths, or an EPQ. For students with an APS over 7.0 it is possible to take a fourth full A Level, but this should be discussed with Sixth Form staff.
32 - 39	A mixed curriculum combining A Level courses with at least one Applied course (in Sport, Business or Health & Social Care) or a highly practical A Level course (Art, Photography, Drama, Music)
28 - 31	Applied courses (in Sport, Business & Health & Social Care) or Extended Diploma in Sport (equivalent in size to three A Levels)

It is important that you choose subjects to study which you enjoy and are likely to do well in. However, if you already have a specific university course or career in mind you may need to consider whether a particular combination of subjects is needed. Ask a member of the Sixth Form Team for advice. Your options will be discussed at interviews in the Spring Term, and a meeting with a careers advisor can be arranged if you would find this helpful.

If you have not achieved Grade 4 in Maths or English before starting in the Sixth Form you will need to attend timetabled lessons each week to prepare for resit exams in these subjects alongside your Sixth Form courses. These may be scheduled after the normal college day if necessary.

Enriching the curriculum

In addition to their main 3 subject courses, students in Year 12 can enrich their learning experience in a number of ways.

AS Maths

Students who are not studying Maths as a full A Level course might consider taking it for just Year 12, in order to achieve the AS Level. This can be helpful in supporting learning in some other subjects, especially sciences. Students taking the AS Level will be taught alongside those studying the full A Level and will just stop at the end of the first year. AS Maths is worth 40% of an A Level in UCAS tariff points (for university applications).

AS Further Maths

Students who are studying A Level Maths and might wish to go on to take a STEM-based course at university might want to consider taking an AS Level in Further Maths to strengthen their application. The AS Level is completed at the end of Year 12. AS Further Maths is worth 40% of an A Level in UCAS tariff points.

Extended Project Qualification

The EPQ is a stand-alone qualification which you may choose to take alongside three (or even four) A Level courses. It allows you to investigate an issue of interest to you personally, outside of your A Level specifications. You will complete research during the Lower Sixth year, supported by fortnightly tutorials with your supervisor, and present your findings as a 5000-word dissertation and presentation at the start of the Upper Sixth. Because the topic will have a very narrow focus, the research tends to be in great detail. For this reason, the qualification is worth 50% of an A Level in UCAS tariff points (for university applications). It is well regarded by universities because it demonstrates that students have the research and analytical skills to thrive on undergraduate courses. Because of the demands of extended writing within the course, only students who have achieved a grade 7 in GCSE English Language or Literature are able to take this qualification.

Massive Online Open-access Courses (MOOCs)

MOOCs are free, short online courses offered by leading universities which enable students to gain a sense of what it may be like to study a subject as a degree. During Year 12 many of our students choose to complete one or more MOOCs for their personal interest and in order to deepen their understanding of a subject they may be considering studying further once they leave Sixth Form. MOOCs typically require a commitment of between six and twelve hours and can be completed at any time during Year 12. They can add real value to a student's application to university and are strongly encouraged within the Freman College Sixth Form.

Supporting your future plans

From the day you arrive in the Sixth Form, we'll be helping you to get ready for leaving us again. This is really important because you will be making your applications to university, apprenticeships or whatever it is that you want to do after Sixth Form at the start of Year 13. This gives us just a year to help you find your post-18 direction, and we'll do this in a number of ways.

Careers lessons

Once every two weeks you will have a lesson in a computer suite that is time for you to focus just on your post-18 plans. We'll help you to research the local labour market. Most students go on to university after Freman College, but it pays to plan further ahead if possible, to see what you could do with your degree. We'll work through all aspects of job applications with you, from perfecting your CV and covering email to interview technique and how to ace the activities you might face in an assessment centre.

Sixth Form workshops

Our programme of weekly workshops, together with a few off-timetable days throughout the year, will give you a chance to hear more about the wide range of options for you to choose from when you complete your Sixth Form courses. Guest speakers from top universities and local apprenticeship providers will help you to decide on the route that is best for you.

At our **"Get Work Ready"** day at the start of Year 12, you will work with over 25 professionals from local companies to better understand how to promote yourself in applications.

At our **"Plan Your Future"** day later in the year, we'll bring back over 40 recent ex-students to share with you what they have done since leaving the college, and you'll also get a chance to speak to many local employers at our annual Careers Fair.

University visits

Each year we take students to the annual UCAS Exhibition at a local university, where you can experience subject taster sessions and meet with representatives from almost every university in the UK. We'll help you to plan your own visits to university open days, apprenticeship shows and local careers events.

Work experience

In Year 12 all students are expected to complete work shadowing in a career area relevant to their post-18 plans. Some of this will be during term time and guidance will be given by Sixth Form staff.

Sixth Form Life Skills

Preparing students not just for university or a career, but also more widely for life, is something we take very seriously. Whatever you choose to do later in life there are some things, unrelated to your academic courses, which it would be useful to know about by the time you leave the Sixth Form. We build these into a comprehensive “Life Skills” Programme which extends throughout Years 12 and 13, preparing you for living independently when the time comes.

The Life Skills Programme is structured around 4 key modules.

Personal Finance

- Savings & investments
- Safe borrowing
- How to use a credit card
- Inflation & interest rates
- Choosing car insurance
- Understanding tax & NI
- University student finance
- Living on a budget

Social Responsibility

- UK political system
- Visit to Houses of Parliament
- Understanding homelessness
- Value of blood donation
- Developing leadership

Living healthily

- Good and bad sleep
- Managing stress & anxiety
- Substance abuse
- Respectful relationships
- Social media issues
- Cooking on a budget
- Basic first aid

World Views

- Equality & human rights
- UK's role in the 21st century
- Faiths and values
- Topical world events

It's not all about work!

During your time in the Sixth Form you'll have opportunities to take part in lots of fun activities that are nothing to do with the courses you're studying. Here are a few of the things we did last year.

Duke of Edinburgh's Award

The Silver award involves a 3-day expedition in the Peak District, and is open to students who have not previously been involved with the DofE Award, as well as those who have completed their bronze level.



Sixth Form trips

In most half-terms, we arrange after-college trips just for Sixth Form students and just for fun. In the last year years, we've been to the Obstacle Training Ground at Bassingbourn, Ice Skating at Christmas and H2O Rampage waterpark to name a few.



Charity fundraising

Each year the Sixth Form raises money for a local charity. Students choose which charity they want us to support and come up with fun and innovative ways to raise the funds.

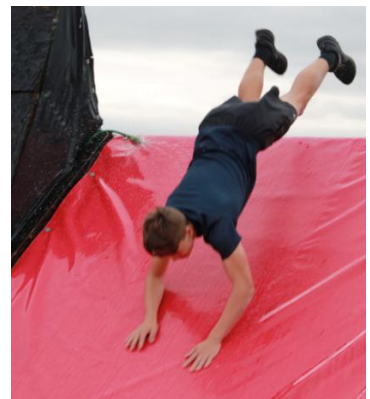


Sixth Form Bake-off

Try to earn that coveted Hollywood Handshake with your showstopper cakes, traybakes and cookies.







Sixth Form course information

The following pages contain details of each of the courses we intend running in the Sixth Form next year. You will be able to see a summary of the course content and how it is assessed, as well as the entry requirements for each course.



A Level in Fine Art



ENTRY REQUIREMENTS

Grade 5 in GCSE Art.

COURSE DESCRIPTION

The course begins with a broad skills-based experience in the Lower Sixth, where students have the chance to improve their skills in drawing, painting, printing and sculpture using many different materials.

In the Upper Sixth students work on their two marked projects, the first a substantial coursework project, which includes an accompanying essay, and a number of final outcomes; the second an externally set exam project which culminates in a 15 hour exam piece.

As part of the course we visit The Henry Moore Foundation, galleries in London.

ASSESSMENT

Component 1 (Coursework unit) 60%
Component 2 (Exam unit) 40%

PROGRESSION

To pursue Art beyond the Sixth Form, you will usually find the best route is to go onto a foundation course, before starting a degree in a related field. Many others of our students have gone directly to university in recent years, studying lots of different courses from Fine Art to Architecture.

A Level in Biology

ENTRY REQUIREMENTS

Grade 6 in GCSE Biology. If studying Combined Science GCSE, students must achieve Grade 7 in the Biology component. Must also have Grade 5 in Maths.

COURSE DESCRIPTION

The OCR Biology A Level comprises 6 units:

- Development of practical skills
- Foundations in biology: cells / biological molecules / DNA / enzymes / membranes
- Biological exchange surfaces and transport in plants and animals
- Biodiversity, evolution and disease
- Homeostasis, hormonal and nervous systems, photosynthesis and respiration
- Genetics, evolution and ecology

The course includes a 2 day field trip in which there is particular focus on the field skills in Ecology and the application of statistical techniques.

ASSESSMENT

3 exam papers: Biological Processes (37%), Biological Diversity (37%) and Unified Biology (26%). There is also a Practical Endorsement, granted upon completion of all of the core practicals.

PROGRESSION

A Level Biology is a pre-requisite to studying most of the Biosciences at degree level, including Biochemistry, Microbiology, Physiology, Medicine, Veterinary Sciences etc. You may also find it very helpful in progressing into professional training like nursing and lab scientific support / officer roles.

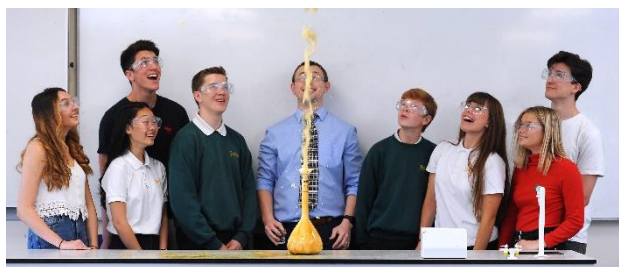


A Level in Business
ENTRY REQUIREMENTS
Grade 6 in GCSE Business and Grade 5 in Maths. If you have not previously studied Business, a grade 6 is required in History, RE or Geography and a grade 4 in English.
COURSE DESCRIPTION
You will investigate business decision-making and strategy in four key themes: ➤ Marketing and people – an understanding of the market, marketing strategies, managing people and leadership ➤ Managing business activities – raising finance, financial planning, resource management and external influences on business ➤ Business decisions and strategy – business growth, decision-making, assessing competitiveness and managing change ➤ Global business – develop an understanding of globalisation, global markets and multinational corporations

ASSESSMENT
Three exams, combining short, data-response analysis and extended questions as well as open-response answers.
PROGRESSION
Freman College students have progressed to study degree courses including Business Management, Marketing, Accounting and Finance and Business Law, and a wide range of quality apprenticeships.

Cambridge Technical in Business
ENTRY REQUIREMENTS
Grade 4 in GCSE Business if take, and Grade 4 in either English Language or English Literature
COURSE DESCRIPTION
The Cambridge Technical in Business course is designed for students with an interest in working in a related industry and those who are interested in focusing on a particular aspect of business. The Cambridge Technical in Business focuses on the skills, knowledge and understanding that today's universities and employers demand. This course covers a broad range of units which will include: The Business Environment, Working in Business, Customers and Communication, Human Resources and Being Entrepreneurial. Students will learn how a business might evolve. From a small start-up business to a large multinational organisation, they will consider a range of different business types and gain an understanding of how the choice of business type might affect the objectives that are set. Students will also look at the internal workings of businesses, including their internal structure and how different functional areas work together. Plus, by looking at the external constraints under which a business must operate, they will gain an understanding of the legal, financial and ethical factors that have an impact. Students will also explore ways in which businesses respond to changes in their economic, social and technological environment; and gain an appreciation of the influence different stakeholders can have upon a business. Students with a part-time job may choose to refer to this in their coursework. This course could complement various other subject choices, either A Levels, Cambridge Technicals, or a mixture of these.
ASSESSMENT
The course will be assessed using exams (2 units 50%) and coursework (3 units 50%).
PROGRESSION
This qualification gives students a good understanding of the functions of business and could allow you progress to an apprenticeship or work or will provide UCAS points to support your progression to Higher Education.

A Level in Chemistry



ENTRY REQUIREMENTS

Grade 6 in Chemistry and Maths at GCSE. If studying Combined Science GCSE, students must achieve Grade 7 in the Chemistry component.

COURSE DESCRIPTION

Chemistry is separated into three broad areas of learning.

- Physical chemistry considers why reactions happen and why elements differ. You will learn to explain and predict the behaviour of different chemicals.
- Inorganic chemistry is the understanding of non-carbon elements. You will concentrate on the elements in Groups 2 and 7, Period 3 and transition metals.
- Organic Chemistry is all about molecules based on carbon. It has strong links to Biology.

Your understanding of practical work will be vitally important. You will perform many practicals, including 12 core practicals which you will need to perform, record and understand to achieve the practical endorsement of the A Level.

ASSESSMENT

There are three written papers of 2 hours each. All test your Physical chemistry understanding, but each concentrates on Inorganic, Organic or practical work respectively.

PROGRESSION

You will find that A Level Chemistry is well regarded and can lead to degrees in biological, chemical, medical and engineering areas as well as employment across various scientific fields.

A Level in Computer Science

ENTRY REQUIREMENTS

Grade 6 in GCSE Maths and Computer Science. If Computer science was not taken, a discussion can be had with the head of the department to discuss suitability.

COURSE DESCRIPTION

The course comprises three units –

1. Computer Systems
2. Algorithms and Programming
3. Programming project (NEA)

This course helps students understand the core academic principles of computer science whilst building their problem-solving skills through computational thinking. Classroom learning is transferred into creating real-world systems through the creation of an independent programming project.



ASSESSMENT

80% for the two exam units and 20% for the NEA project.

PROGRESSION

Learners will develop an ability to analyse, critically evaluate and make decisions. The project approach is a vital component of 'post-school' life and relevant to Further Education, Higher Education and the workplace. Each learner can tailor their project to their needs, choices and aspirations.

A Level in Design and Technology: Product Design

ENTRY REQUIREMENTS

Grade 5 in GCSE Resistant Materials and Grade 4 in Maths. If you have not studied Resistant Materials before see Head of Department for an entry task that must be successfully completed prior to September. For further questions please see Head of Department.

COURSE DESCRIPTION

You will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put your learning into practice by producing products of your choice. You will have the opportunity to create working prototypes by both traditional and modern manufacturing techniques including Computer Aided Manufacture. Through this course, you will gain a real understanding of what it means to be a designer.

ASSESSMENT

Paper 1: Technical principles, 2.5 hours, 30% of A-Level.

Paper 2: Designing and making principles, 1.5 hours, 20% of A-Level.

A substantial design-and-make task producing a final prototype worth 50% of A-Level.

PROGRESSION

You could pursue a career in product development, engineering, marketing or advertising, interior and exterior design as well as instrument manufacture and architecture. With endless opportunities qualified technologists and engineers are much sought after, offering careers in The Times top 100 companies.



A Level in Drama and Theatre



ENTRY REQUIREMENTS

Grade 5 in GCSE Drama

COURSE DESCRIPTION

This course is comprised of three components:

- **Drama and theatre** – Study of two set texts plus analysis and evaluation of live theatre.
- **Creating original drama** – Devising and performing your own piece, influenced by a theatre practitioner.
- **Making theatre** – Practical exploration and interpretation of three extracts from three different texts.

You will be required to attend trips to the theatre and commit to rehearsals outside of normal lesson time.

ASSESSMENT

30% Non-examined assessment (both written and practical)

70% Examined by AQA (both written and practical)

PROGRESSION

Many of our A Level students have gone on to study Drama at university or train at drama schools. Drama develops a wide range of skills and complements many different subjects. Ex-students have found themselves in a plethora of careers such as teaching, media and law.

A Level in English Language
ENTRY REQUIREMENTS
Grade 5 in GCSE English Literature or English Language
COURSE DESCRIPTION
The course comprises three units – ➤ Exploring language: you will place language under the microscope, analysing how texts are crafted, and be challenged to create a range of original writing for different audiences. ➤ Dimensions of linguistic variation: you will uncover how children acquire language and explore how it has evolved from Anglo-Saxons to text speak. ➤ Independent language research: you will develop independent reading and research skills with a project based on a hot topic of your choice. To enrich your studies, you may have the opportunity to attend English Language conferences in London as and when available. 
ASSESSMENT
20% independent language research project and 80% over two written exams.
PROGRESSION
You will study a relevant and contemporary subject that develops independent reading and research skills, critical thinking, analysis and excellent spoken and written communication. This is a highly-valued A Level in Higher Education and by employers and can lead to such professions as journalism and media, research and consultancy, education and law.

A Level in English Literature
ENTRY REQUIREMENTS
Grade 6 in English Literature GCSE and Grade 5 in English Language GCSE
COURSE DESCRIPTION
The course comprises three units: ➤ Drama and poetry pre-1900: you will explore Shakespeare's stage and consider the social, cultural and historical influences of other classic works such as Ibsen and Rossetti. ➤ Comparative and contextual study: you will delve into the depths of a literary genre, such as Gothic Literature, and chart the genre's development from its origins to the modern day. ➤ Literature post-1900: you will develop your independent reading and enhance debate and essay writing skills with a portfolio of coursework based on modern texts. To enrich your studies, you may have the opportunity to experience live performances through theatre trips and screenings, as well as visits to exhibitions and seminars, as and when available.
ASSESSMENT
20% non-exam assessed coursework and 80% in two written exams.
PROGRESSION
You will develop a range of invaluable skills including synthesis, analysis and debate as well as excellent spoken and written communication. This highly-regarded subject is a gateway to a wide variety of careers in the creative and cultural industries including Journalism, Law, Politics, Education, Publishing and Media.

A Level in French

ENTRY REQUIREMENTS

Grade 6 in GCSE French

COURSE DESCRIPTION

This course comprises three units:

In Unit 1 you will build on your Listening and Reading skills gained at GCSE.

In Unit 2 you will study a work of literature and a film

In Unit 3 you will develop your speaking skills to be able to talk knowledgeably about France and French speaking countries and present a topic of your choice.

Throughout you will develop and enhance your grammar and translation skills. You will have the opportunity to work with the Foreign Languages Assistant to support your learning and to develop your speaking skills

You will have the opportunity to do work experience in France during the October half term of the Upper Sixth.



ASSESSMENT

Paper 1 (40%) Listening, Reading translation

Paper 2 (30%) Literature / film essays and translation

Paper 3 (30%) Oral

PROGRESSION

Having French at A Level is a very marketable skill. Through studying this course, you will be better able to access university courses which involve study abroad. Many of our students have gone on to study French or Linguistics degrees.

A level in Geography

ENTRY REQUIREMENTS

Grade 6 in GCSE Geography.

If you have not previously studied Geography, a grade 6 in History or RE **and** a grade 4 in English.

COURSE DESCRIPTION

The course comprises four units —

- **Human Interactions** explores human rights and global migrations, social inequality and economic change.
- **Physical Systems** investigates coastal environment and Earth's life support systems, such as the carbon and hydrological cycle.
- **Geographical Debates** covers tectonic hazards and the management of disease around the world.
- **Investigative Geography** involves conducting primary research, leading to the creation of a report on a geographical issue of your choice.

To prepare you for the investigative unit, you will have a number of opportunities to carry out fieldwork in the local area. There is also the option for a field trip to Sicily every other year.



ASSESSMENT

20% is based on an independent investigation

80% is based on two 'extended writing' exams.

PROGRESSION

Freman College students have progressed to study degree level courses including Meteorology, International Development, Urban Planning, Journalism and Law. The combination of statistical, investigative and reporting skills will give you a good grounding in a wide variety of careers.

Cambridge Advanced National in Health & Social Care

ENTRY REQUIREMENTS

Grade 4 in GCSE English Language or English Literature, and Grade 4 in Biology or the Biology component of Combined Science

COURSE DESCRIPTION

The Health and Social Care course is designed for students with an interest in working in a related industry and also those who are interested in the subject but may choose a different career path. This vocational course covers a range of units which will include:

- Principles of health & social care (exam)
- Anatomy & physiology for health and social care (exam)
- Person-centred approach to care
- Supporting people with mental health conditions
- Investigating public health
- Supporting healthy nutrition & lifestyles

These units will give you an understanding of health and social care within the wider contexts of different environments and settings where *care* takes place, the importance of effective communication, the importance of legislation in health and social care and how to deliver a person-centred approach in the care you give. Students will develop professional and personal skills through interaction with people who either work in the sector or require care or support, as well as theoretical knowledge and understanding to underpin their skills. They will also explore and use different communication styles and will be required to do presentations to staff and the group as part of coursework requirements. Students will consider the real impacts to people living with conditions or illnesses such as the social, financial and psychological impacts, not just the signs, symptoms and treatment of conditions or illnesses. Other transferable skills to be developed during the course will include research, planning and organisation.

ASSESSMENT

The course will be assessed using exams (45%) and coursework (55%).

PROGRESSION

This qualification covers the underpinning knowledge for a career in the Health and Social Care sector and could allow you progress to an apprenticeship or work or will provide UCAS points to support your progression to Higher Education.

A Level in History

ENTRY REQUIREMENTS

Grade 6 in GCSE History.

If not taken, Grade 6 in Geography or RE and Grade 4 in English

COURSE DESCRIPTION

The course comprises four units –

- British period study and enquiry covering the Early Tudor period from 1485 to 1558.
- Non –British period study looking at International Relations from 1890 to 1941.
- Thematic study and historical interpretation of Russia and its Rulers from 1855-1964.
- Topic based essay of 3000-4000 words on a topic of your choice.

If you have a passion and interest for the past and want to become an independent and critical thinker, then this course is for you!

ASSESSMENT

20% topic-based essay and 80% on three 'extended writing' exams.

PROGRESSION

History provides a wonderful training ground for you to learn how to evaluate evidence and bring it together to form a well-argued judgement. Career prospects with a good degree in History are as broad as you want to make them.



A level in Mathematics
ENTRY REQUIREMENTS
Grade 6 at GCSE Maths Students can choose to study either A Level Maths or AS Level Maths (only taught in Lower Sixth). The entry requirements are the same.
COURSE DESCRIPTION
A level Mathematics involves problem-solving and mathematical modelling, as well as building mathematical arguments using mathematical language. The course comprises three units: • Pure Mathematics extends your GCSE work on topics such as algebra, graphs, sequences and trigonometry and introduces new topics such as calculus and logarithms • Mechanics includes studying kinematics, working with forces and motion using Newton's laws, working with moments and solving problems involving friction and gravity • Statistics includes working with data to make inferences, carrying out probability calculations and hypothesis testing, using the binomial and normal distributions
ASSESSMENT
At the end of Lower Sixth, all students will sit AS Maths as an external exam: two written papers, each 1.5 hours long. Those continuing to complete the full A Level qualification will sit three papers at the end of Upper Sixth, and the AS result will not count.
PROGRESSION
Mathematics A Level opens doors to a wide variety of careers such as civil engineering, meteorology, financial analysis, computer science, architecture, mechanical engineering, accountancy, economics, government statistics analysis, management consultancy – and there are many many more!

A level in Further Mathematics
ENTRY REQUIREMENTS
Grade 7 in GCSE Maths Students can choose to study either A Level Further Maths or AS Level Further Maths (only taught in Lower Sixth). Students must take A Level Maths to do Further Maths. The entry requirements are the same.
COURSE DESCRIPTION
A level Further Mathematics extends your knowledge into challenging areas of Mathematics that are quite different to those studied in GCSE or A level Mathematics, requiring resilience and creativity as well as mathematical skills. The course comprises four units: • Further Pure Mathematics in Y12 introduces you to the new areas of complex numbers, matrices and proof by induction. In Y13 you will extend those as well as meeting hyperbolic functions, differential equations and higher calculus topics. • Further Mechanics (only studied in Y13) develops the topics studied at A level Mathematics to include energy, Centre of Mass, Dimensional Analysis, Impulse and Momentum • Further Statistics include Bivariate Data, Chi-squared tests and the Poisson Distribution • Modelling with Algorithms introduces ideas of Graph Theory and Networks, Linear Programming, Optimisation and Algorithms.
ASSESSMENT
At the end of Lower Sixth, all students will sit AS Further Maths: three written papers, each 1 hour 15 minutes long. Those continuing to complete the full A Level qualification will sit four papers at the end of Upper Sixth, and the AS result will not count.
PROGRESSION
A good grade in A level Further Mathematics is a requirement if you want to take a Mathematics degree at one of the top universities and is preferred for other mathematics-based degrees. A degree in Mathematics is a stepping-stone to a very wide variety of careers.

A Level in Media Studies

ENTRY REQUIREMENTS

Grade 5 in GCSE English Language or English Literature

COURSE DESCRIPTION

The course is comprised of three units -

- **Media Messages:** you will investigate contemporary news in the UK, exploring how and why newspapers and their online counterparts are evolving as media products. You will also study a range of advertising and music videos.
- **Media Industries and Audiences:** you will explore media industries and audiences through media products such as radio, video games, film and long form drama.
- **Making media product:** you will create a cross media magazine or music video and online equivalent (2-4 pages worth of content) for an intended audience, by applying knowledge and understanding of the theoretical framework of media to communicate meaning.

ASSESSMENT

30% Making media project and 70% over two written exams. To enrich your studies, you will have the opportunity to visit exhibitions and seminars such as studio tours when available.

PROGRESSION

Being a Media expert allows you to be versatile in a global market where industries in all areas require media tools. This highly-valued A level can lead to careers in journalism, content creation and public relations as well as law and education.



A Level in Music

ENTRY REQUIREMENTS

Grade 6 in GCSE Music and play an instrument to Grade 5 or above. Passed or working towards Grade 5 Theory exam, or passed an equivalent internal music theory exam in Spring Term.



COURSE DESCRIPTION

- **Performing** takes place throughout the course culminating a final recital, expected at the level of Grade 6 or above
- **Composing** techniques are investigated and skills developed, with two compositions written during the course.
- **The Western Classical Tradition: The Development of the Symphony (1750-1900)** includes the study of set works by Haydn and Mendelssohn.
- Other optional units include **Musical Theatre, Jazz, Rock and Pop (1960-2000)** and **Into the 20th Century**.

Students are expected to improve their musical skills by taking leading roles in the extra-curricular life of the department, including performances in the local community.

ASSESSMENT

Performing (12 minute recital) 35%, Composing 25%, Written examination 40%

PROGRESSION

Students from Freman College Music Department have progressed to study degrees in Music, Music Technology and Music Education, as well as Performance or Composition at conservatoires. Future employers respect the teamwork, empathy and dedication that is shared by musicians working at a high level.

A Level in Photography

ENTRY REQUIREMENTS

Grade 5 in GCSE Art or Photography if taken.

COURSE DESCRIPTION

- The course begins with a broad skills-based experience in the Lower Sixth, where students learn all the essentials of both film & digital photography, including darkroom techniques and using Photoshop.
- In the Upper Sixth students work on their two marked projects, the first a substantial coursework project, which includes an accompanying essay, and a number of final outcomes; the second an externally set exam project which culminates in a 15 hour exam.

As part of the course we visit galleries in London.

ASSESSMENT

Component 1 (Coursework unit) 60%

Component 2 (Exam unit) 40%



PROGRESSION

If wishing to study Photography or a closely related course beyond the Sixth Form, you will usually apply directly to universities. If you choose to pursue another career in the Art & Design field, the usual route is to go on a Foundation Course first.

A Level in Physical Education

ENTRY REQUIREMENTS

Merit or above in Cambridge National in Sports Studies or Sports Science, and Grade 5 in GCSE Biology or the Biology component of Combined Science. It may be possible to study A Level PE if you have not previously studied Sport – please speak to the Head of PE. Participation in competitive sport outside of college is required.

COURSE DESCRIPTION

The course comprises of three units:

Unit 1:

Factors affecting participation in physical activity and sport including
Anatomy and Physiology
Skill Acquisition
Sport and Society

Unit 2:

Factors affecting optimal performance in physical activity and sport including
Exercise Physiology,
Sports Psychology
Sport and Society and Technology in Sport

Unit 3:

Practical performance and analysis as a coach or performer in one sport.



ASSESSMENT

70% in two written examinations

30% non-exam assessment, including internal assessment and external moderation of performance and written coursework.

PROGRESSION

Students have progressed onto degrees in Physical Education teaching as well as Sports Science, Sports Studies, Sports Psychology and Physiotherapy. The variation of topics throughout the course will give you an excellent grounding for careers in the sports and leisure industry.

A Level in Physics
ENTRY REQUIREMENTS
Grade 6 in GCSE Physics. If studying Combined Science GCSE, students must achieve Grade 7 in the Physics component. Must also take Maths at AS or A Level
COURSE DESCRIPTION
Though largely based on calculation and analysis, the course comprises a wide range of topics giving access to further study in a myriad of areas, including those linked to: ➤ Working as a physicist ➤ Mechanics ➤ Electric circuits ➤ Materials ➤ Waves and particle nature of light ➤ Further mechanics ➤ Electric and magnetic fields ➤ Nuclear and particle physics ➤ Thermodynamics ➤ Space ➤ Nuclear radiation ➤ Oscillations Practical work is at the heart of the qualification and there are 16 observed Core Practicals. The skills associated with them need to be demonstrated and recorded to achieve the Practical Endorsement
ASSESSMENT
There are three written papers: Advanced Physics 1 (30%) Advanced Physics 2 (30%) General & Practical Principle in Physics (40%) which focuses on the language of data and practical skills.
PROGRESSION
Physics is essential to a wide variety of careers as it involves the application of Maths to practical situations. It is a facilitating subject, preferred by universities to get on to a range of degree courses and apprenticeships because of the critical thinking and problem-solving skills it uses. Physics students frequently pursue degree courses in Physics, Engineering, Mathematics, Computer Science and Finance.

A Level in Psychology
ENTRY REQUIREMENTS
Grade 5 in Maths GCSE and Grade 6 in Biology GCSE or the Biology component of Combined Science
COURSE DESCRIPTION
The course covers the following topic areas: ➤ Social influence – obedience, conformity, social norms ➤ Memory - how the mind remembers and forgets ➤ Attachment - how children form attachments ➤ Approaches in psychology ➤ Biopsychology – how biology affects behaviour ➤ Clinical Psychology & Mental Health – the causes, diagnosis and treatment ➤ Research methods - how to design and conduct your own research ➤ Issues and debates in psychology ➤ Gender - understanding differences ➤ Schizophrenia – diagnosis, classification and treatment ➤ Forensic psychology – understanding the criminal mind. A Level Psychology will help you develop a range of skills including analytical thinking, planning and conducting scientific investigations, and analysing and interpreting data.
ASSESSMENT
Three exams consisting of multiple choice, short answer and extended writing questions.

PROGRESSION
Popular degree courses taken by students who have an A Level in Psychology are Psychology, Forensic Science, Business studies, Criminology, Nursing, Sport Science, Law.

A Level in Religious Studies

ENTRY REQUIREMENTS

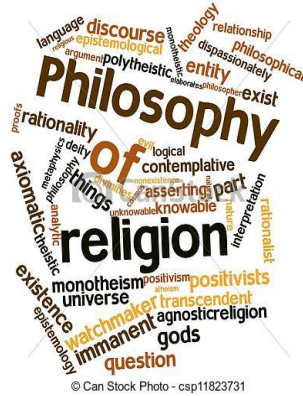
Grade 6 in GCSE RE.

If you have not previously studied RE, grade 6 in Geography or History and grade 4 in English

COURSE DESCRIPTION

The course is comprised of three components:

The Philosophy of Religion involves an in-depth study of fundamental philosophical themes, ranging from arguments for the existence of God to the use of religious language and the problem of evil and suffering.



Religion and Ethics is a broad study of fundamental ethical themes, ranging from ethical language and thought to freewill and determinism. The themes will be applied to key modern issues.

A Study of Religion is an examination of the history, religious figures, philosophical beliefs, rituals, sacred texts and developments in modern life of both Hinduism and India.

ASSESSMENT

Students will sit separate two hour written examinations in each component.

PROGRESSION

Religious Studies is an A level that is respected by all universities, and Freman students have gone on to study a wide variety of degree courses including philosophy, law, journalism, education and the media. Furthermore, the analytical skills, ability to understand other viewpoints and evaluative skills associated with the subject are highly valued in many types of careers.



A Level in Sociology

ENTRY REQUIREMENTS

Grade 5 in either Geography, RE or History and grade 4 in English.

COURSE DESCRIPTION

The course comprises 4 units:

- **The Family** explores family structures across different cultures and the role of the family in society
- **Education and Sociological methods** examines the purpose of education, including reasons why some groups achieve better at school than others
- **Mass Media** investigates the ownership and role of mass media and its effects on society
- **Crime and deviance** examines who is most likely to commit crimes and why

ASSESSMENT

Three exams, requiring extended written answers.

PROGRESSION

This course is particularly relevant if you are considering careers in legal services, social work, management, teaching and healthcare. The skills and knowledge you develop will open doors to a wide range of Higher Education courses and careers.



Cambridge Technical in Sport: 'Fitness Instructing' (equivalent to 1 A Level)

ENTRY REQUIREMENTS

Pass (P2) in Cambridge National in Sport Studies or Sport Science, , and Grade 4 in either English Language or English Literature

COURSE DESCRIPTION

This Cambridge Technical sport course is designed for students with an interest in sport, exercise and health. The vocational course is set out as a unit-based structure across the 2 years, where you will be assessed using various methods from a formal exam to leadership and coursework.



The course is based on developing knowledge within the fitness industry and focusses on the role of Fitness Instructor. Students are required to complete 8 units across the two years, which will develop your knowledge and understanding in a range of aspects within the Sports industry.

The units covered will include topics from a theory-based approach, such as Anatomy and Physiology, Health and Safety and Sports Rehabilitation, but you will also have the opportunity to demonstrate practical skills in units assessed on, Sports Coaching and Group Exercise to music.

ASSESSMENT

A range of assessment types and styles will be used:

3 externally assessed Units (written exams)

5 internally assessed assignments (coursework)

PROGRESSION

This qualification covers the underpinning knowledge for a career in the sport sector and can allow you progress to an apprenticeship in the sport sector **or** will provide UCAS points to support your progression to Higher Education in areas including PE Teaching, Sports Coaching, Sport Science, Health and Fitness and Sports Psychology.

Cambridge Technical in Sport and Physical Activity (equivalent to 3 A Levels)

ENTRY REQUIREMENTS

Pass (P2) in Cambridge National in Sport Studies or Sport Science, and Grade 4 in either English Language or English Literature

COURSE DESCRIPTION

The Extended Diploma in Sport course is designed for students with a clear passion for sport and an interest in studying the topic further and ultimately working in the sports industry.

The vocational outline of the course allows for a unit-based structure which can be differentiated for students to gain the best possibility to succeed. The qualification will provide you with vast knowledge and understanding of sports industry and as a result will allow students the opportunity to study various sectors within the sports industry. Each unit of work you study will focus on a different aspect of the sports industry with the aim to help you choose a pathway for the future.

As a result of the increase in rigorous assessment tasks; you will be required to study various theoretical aspects in depth including: Anatomy and Physiology, Psychology, Nutrition, Fitness Testing and Business in Sport.

Externally assessed units of work are done so through exams. The nature of the course allows students to re-sit an exam if required. The majority of the course is however assessed through coursework.

The course will and require students to perform sporting activities including a team, individual, outdoor activity as well as to officiate a sport. Students will also have the opportunity to demonstrate other practical aspects within units including Sports Coaching, Organising Sporting Events and Group Exercise to Music.

This is a full two-year course equivalent in size to 3 A Levels which in its own right will support you to progress to Higher Education courses in sport or employment in the sports, health and exercise sector.

You will only study the Extended Diploma in Sport and as result will work closely with the PE Department and School Sports Partnership. You will develop your leadership and coaching ability and gain valuable experience across a broad range of activities as well as an element of Work Experience.

Students taking the Extended Diploma in Sport course have become a huge asset to the College community, representing Freman College as leaders and coaches in various Sporting events.

ASSESSMENT

A range of assessment types and styles will be used:

4 Externally assessed Units (written exams)

13 Internally assessed assignments (written/practical coursework)

PROGRESSION

The qualification carries UCAS points and is recognised by Higher Education providers. Students who study the Extended Diploma in Sport Course and choose to progress to university can study various sport and non-sport based courses. In the past, students have chosen courses including PE Teaching, Sports Development and Management, Sport Science, Psychology and Sports Coaching.

Students have also used the course to progress into employment opportunities including Personal Training and Gym Instructing.

Freman College Sixth Form

Key Information

ATTENDANCE & ABSENCE

We expect all our students to achieve at least 95% attendance over the year. Anything less seriously harms progress. A minimum attendance of 80% is required in each subject to guarantee being entered for the relevant examination.

It is important that you tell your tutor in advance about any planned absence such as for driving test, medical appointments or university visits. Absence procedures remain the same as for the lower school: if you are ill, parents are asked to ring the office before 8:30am to inform us.

During the Lower Sixth, you will be required to be in college from 8:40 each morning, but you can sign out at break and lunch time or during free periods. In addition to timetabled lessons, you will have a number of supervised study periods in the Sixth Form study area each week. These study periods will continue in the Upper Sixth, but you will be able to negotiate when they scheduled and can also arrange study leave to work at home at other times.

MOVING UP TO YEAR 13

If your final Progress Report of Year 12 shows that you have developed strong independent learning skills by that point in the course, you will be able to do more of your independent study at home in Year 13 if you wish rather than in the Sixth Form study space.

BURSARY

A limited amount of funding is provided to schools to help students who require financial support in order to remain in education. We will notify you at the start of your time in the Sixth Form about current eligibility conditions and how to request support.

CHARGING POLICY

The college will charge for the cost of materials needed for subjects where you will take home the finished product.

There will be a charge for activities and visits that take place outside college hours and are not a compulsory part of the curriculum. Otherwise, a voluntary contribution will be requested; but if there are not enough contributions to make an activity possible, it will not take place. In certain circumstances subsidies may be available and you can contact the college Finance Department in confidence. First entries for examinations are normally paid for by the college, but any re-takes will be charged for and must be paid for in advance. Any student not attending an examination or not submitting coursework will be charged the full entry fee for that subject. A copy of the full Charging Policy is available on request.

COMMUNITY SERVICE

The success of the college community depends upon the support of all its members and you, the students, are the most important piece of the jigsaw. As you move into the Sixth Form, many of you will take on important House and college responsibilities, such as organising House competitions or helping younger students in lessons.

We encourage all our Sixth Form students to commit a minimum of 30 hours of their time during Year 12 to some form of community service and reward this commitment with a Sixth Form Community Service Badge. We hope that you will enjoy being able to give something back to the community and at the same time gain valuable skills and experiences which can be added to your CV and your applications for university or work.

Some of the most popular forms of community service in recent years have been:

- National Citizen Service
- Helping younger students in lessons or through one-to-one mentoring.
- Helping in the community – e.g. residential care for the elderly; scouts and guides groups, youth clubs, environmental projects.
- Working in first or middle schools as extra helpers
- Organising and helping with various areas of college life, such as Amnesty International.

PHYSICAL ACTIVITY

We encourage you to make the most of the excellent opportunities for sport and fitness while you are in the Sixth Form. This might include:

- Using of the fitness suite in periods when you do not have timetabled activities
- Taking part in House sports activities or playing in college teams
- Umpiring or refereeing House matches
- Helping PE staff with lessons or clubs

DRESS CODE

Although there are not prescriptive rules about what you can wear in the Sixth Form, we ask you to remember that the majority of students in the college have to wear uniform, and that there are regular occasions, such as assemblies, where an appropriate formality is expected. A reasonable standard of dress is expected that does not offend or distract other members of the college community.

PREFECTS

Each year, over thirty students are selected as college prefects during their Upper Sixth year. Their duties include assisting staff at lunchtimes and at various college functions such as open evenings and consultation evenings. Prefects are a vital and valued element of the college organisation.

How to apply

Students already at Freman College

At our **Sixth Form Open Evening** in the Autumn Term you will have a chance to speak with teachers from A Level and Applied courses to help you decide whether these are of interest to you.

Shortly after that, at the end of the first half-term, we will have our **Sixth Form Taster Day** for students already at Freman College, giving them the chance to experience what lessons in different Sixth Form subjects would be like.

Hopefully this will help you to narrow down the Sixth Form subjects to a few that you would be interested in studying.

In January, when we send you the Progress Report containing your latest GCSE predicted grades you will also receive an **application form** to the Sixth Form, on which you can tell us which subjects you would like to study. All students must enrol on at least three courses, excluding EPQ. It is important to make sure that you are applying for courses for which you are predicted to meet the entry requirements. The entry requirements for each subject are summarised on the next page. It is important to talk this important decision through with parents and carers, and we will also ask you to discuss your choices with your tutor in college before submitting the application in mid-January.

Once we have received your application, you and your parents will be invited to a **meeting** with a senior member of staff in the Spring Term to discuss your preferences. You will receive advice about the combination of subjects you have selected and their suitability for any future study or career plans you may have. At the end of the interview your final subject preferences can be confirmed.

Students currently studying elsewhere

Please join us at our **Sixth Form Open Evening** in the Autumn Term (see website for details).

If you would like to visit the college for a tour during working hours, please get in touch and this will be arranged.

Once you know the subjects you would like to study with us, complete the “External applications” form at the back of this prospectus (also available on the college website) and send it to us. Sixth Form staff will contact you to arrange a time for you to come in and meet with the Director of Sixth Form to discuss your application in the Spring term.

Entry requirements for Sixth Form courses in September 2027

Students must achieve at least the minimum requirements set out below for the subjects they wish to study.

A Level ART	Grade 5 in GCSE Art
A Level BIOLOGY	Grade 6 in GCSE Biology or Grade 7 in the Biology component of Combined Science. Grade 5 in Maths.
A Level BUSINESS STUDIES	Grade 6 in GCSE Business, and Grade 5 in Maths. If Business Studies not taken, Grade 6 in History, RE or Geog and Grade 4 in English
Cambridge Technical BUSINESS	Grade 4 in Business GCSE if taken, and Grade 4 in either English Language or English Literature
A Level CHEMISTRY	Grade 6 in GCSE Chemistry or Grade 7 in the Chemistry component of Combined Science. Grade 6 in Maths
A Level Computer Science	Grade 6 in Maths and Grade 6 in GCSE Computer Science
A Level DESIGN & TECH: PRODUCT DESIGN	Grade 5 in GCSE Resistant Materials and Grade 4 in Maths
A Level DRAMA	Grade 5 in GCSE Drama
A Level ENGLISH LANGUAGE	Grade 5 in English Literature <u>or</u> English Language
A Level ENGLISH LITERATURE	Grade 6 in English Literature <u>and</u> Grade 5 in Language
A Level FRENCH	Grade 6 in GCSE French
A Level GEOGRAPHY	Grade 6 in GCSE Geography. If Geography not taken, Grade 6 in History or RE and Grade 4 in English.
Cambridge Advanced National HEALTH & SOCIAL CARE	Grade 4 in either English Language or English Literature and Grade 4 in Biology or the Biology component of Combined Science
A Level HISTORY	Grade 6 in History GCSE. If History not taken, Grade 6 in Geography or RE and Grade 4 in English
A Level MATHS (AS <u>or</u> A-level)	Grade 6 in GCSE Maths
A Level FURTHER MATHS (AS <u>or</u> A-level)	Grade 7 in GCSE Maths
A Level MEDIA STUDIES	Grade 5 in English Literature <u>or</u> English Language
A Level MUSIC	Grade 6 in Music. Must play instrument to Grade 5 or above, and have passed or working towards Grade 5 music theory or passed an internal music theory test.
A Level PHOTOGRAPHY	Grade 5 in Art or Photography GCSE if taken.
A Level PHYSICAL EDUCATION	Merit in Cam Nat Sports Studies or Sports Science <u>and</u> Grade 5 in GCSE Biology or the Biology component of Combined Science.
A Level PHYSICS	Grade 6 in Physics GCSE or Grade 7 in the Physics component of Combined Science. Must also take Maths (at least to AS Level)
A Level PSYCHOLOGY	Grade 5 in Maths GCSE and Grade 6 in Biology GCSE or the Biology component of Combined Science
A Level RELIGIOUS STUDIES	Grade 6 in RE GCSE. If RE not taken, Grade 6 in Geography or History and Grade 4 in English.
A Level SOCIOLOGY	Grade 5 in Geography, History or RE and Grade 4 in English.
Cambridge Technical SPORT	(Same requirements for the Foundation and the Extended Diploma) Pass <u>at Level 2</u> (called P2) in Cam Nat in Sports Studies or Sports Science, and Grade 4 in either English Language or English Literature

External applications to the Sixth Form

If you are not currently a student at Freman College and would like to apply to join us in the Sixth Form, please fill in the details below and email this form to admin@freman.org.uk

Name	
Date of Birth	
Email address	
Contact phone number	
Address	
Current school	

Which subjects would you like to study?

Subject 1	
Subject 2	
Subject 3	
Subject 4 (?)	

Most recent predicted GCSE Results:

Subject	Predicted Grade	Subject	Predicted Grade
1		6	
2		7	
3		8	
4		9	
5		10	



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