

FRENSHAM HEIGHTS

**SIXTH FORM
A LEVEL SUBJECTS**

2021 - 2023

WELCOME

I am delighted to be introducing you to the next phase of your academic journey by welcoming you to Frensham's Sixth Form.

Here at Frensham we pride ourselves on offering a wide range of subjects. With over 30 subjects to choose from, we want to ensure that we can offer you your perfect subject combination - so that you can create your own unique curriculum. Included in this booklet is information on each of the A-Level subjects that we offer, I hope that this provides a helpful insight into each course.

My advice to you when thinking about your A-Levels is to opt for subjects that inspire you, subjects that you connect with. Our A-Level options process is created around each student, this means that you are not restricted to choosing subjects from set option blocks - we want to enable you to create your own unique curriculum.

Most students choose to study three A-Levels, although some elect to study Mathematical Studies or an EPQ alongside them. We will ask you to select your A-Level subjects in order of preference. We will then seek to build the timetable around your choices. You will select your choices via an online form which will be sent to you in January.

If you are a Frensham student there will be many opportunities throughout Year 11 to discuss your options and future academic path. However, if you are not sure which subjects to choose, please speak to your subject teachers and your tutor and they will guide you with your choices. Also, take the opportunity to speak to students who are currently studying the subject at A-Level - there is no one better to explain the course to you. It is important that you enjoy the next two years, and this will be much easier if you have chosen subjects to study that interest you and that you enjoy.

Your time at Frensham's Sixth Form will naturally be focused on your academic journey, however it offers so much more. You will find within this booklet, an introduction to Life at Frensham's Sixth Form by Hannah Manton, Head of Sixth Form. Please take time to read it to discover more about our vibrant Sixth Form community.

So, all that is left for me to say is good luck as you embark on this decision-making process, it is a very exciting time!

Laura Griffiths - Deputy Head (Academic)
dhlaura@frensham.org

CONTENTS

| | |
|--------------------------------|----|
| Life at Frensham - Sixth Form | 4 |
| 3D Design/Product Design | 6 |
| Biology | 8 |
| Business | 9 |
| Chemistry | 10 |
| Computer Science | 11 |
| Dance | 12 |
| Drama | 13 |
| Economics | 14 |
| English Literature | 16 |
| Film Studies | 18 |
| Fine Art | 20 |
| Geography | 21 |
| Graphic Communication | 22 |
| History | 24 |
| Mathematics | 25 |
| Further Mathematics | 26 |
| Modern Languages | 27 |
| Music | 28 |
| Music Technology | 29 |
| Photography | 30 |
| PE | 32 |
| Physics | 33 |
| Politics | 34 |
| Psychology | 35 |
| Religious Studies (PRE) | 36 |
| Sociology | 37 |
| Extended Project Qualification | 38 |
| Mathematical Studies | 39 |
| The Edge | 40 |
| Expanding Horizons | 41 |
| Making Your Choices | 42 |

LIFE AT FRENSHAM SIXTH FORM

Frensham Sixth Form life centres around our student hub Roberts House. It is a home from home where students can personalise their study rooms; enjoy each other's company in our multiple common rooms and make a well-deserved hot drink and slice of toast in one of our kitchens. Students are welcomed into Roberts House by our dedicated housemother, Sarah, whose warm and caring nature sets a tone of positivity and support. As Head of Sixth Form, my office in Roberts House is always open to students for anything from UCAS mentoring sessions to helping out with day to day academic or pastoral challenges.

Unlike Sixth Form colleges, students are welcome to stay onsite throughout the school day and can get their important independent study done within the school working hours. Students can also choose to stay on beyond the school day for events such as movie nights, plays, enrichment events and our ever popular social events nights. Being able to house all our Sixth Form in one space gives us a family atmosphere punctuated by laughter and spirited discussions, where the student voice is at the centre of our community.

BOARDING LIFE

Approximately 50% of the Sixth Form are boarders and having Roberts House as their home gives them the perfect stepping stone for independent living. Each student has their own room and access to shared toilets and showers, much

like a university halls of residence. The main difference is that they have 24 hour support from boarding staff and structured quiet time in the evenings. Weekend activities are varied and based on what our current students like to do; from pizza making and trips to Nandos, to shopping centres and day trips further afield. The cultural mix of students in our boarding house allows students to make friends with people from all around the world which makes the experience distinct from lower down the school.

THE ROLE OF THE TUTOR

Tutors offer guided independence for students and through their frequent one to one sessions they gain a holistic overview of each student's experiences. From the very beginning, tutors focus on each student's visions for their future and how we can work together to facilitate that. To support academic study and overall motivation, tutors will go through detailed study skills tips backed up by current research. As a tutor team we use technology to communicate with students and track progress as well as helping with planning next steps through the Unifrog platform. Tutor time will feel different; a much more relaxed affair closer to a seminar, where students can expect to form close relationships with both their tutor and fellow tutees.

TO SUM UP...

Moving up to Frensham Sixth Form allows students to benefit from the best of Frensham; bespoke education where students are allowed to define who they want to be.

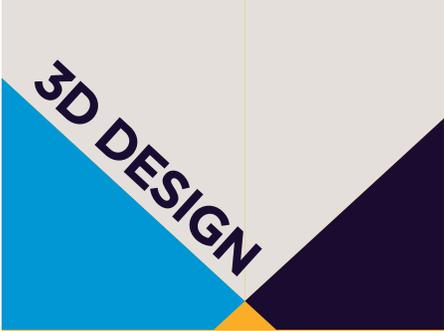
Hannah Manton - Head of Sixth Form

hannahmanton@frensham.org



**“AT FRENHAM YOU’RE
DEFINITELY MORE OF AN
INDIVIDUAL THAN YOU ARE
A NUMBER. YOU’RE NOT JUST
PART OF THE SYSTEM.”**

Mya, Year 13 (joined Year 12)



3D DESIGN

REQUIREMENTS:

Students wishing to study 3D Design/Product Design should have achieved a minimum of a grade 6 in any Art & Design GCSE (eg Fine Art, 3D Design, Graphic Communication). Applicants without this should ideally have a portfolio interview with Brendan Horstead and Giles Rudd where they can show examples of work and be advised accordingly in relation to their suitability.

SUBJECT LEAD:

Giles Rudd
gilesrudd@frensham.org

EXAM BOARD:

Eduqas (WSGC)

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE 3D DESIGN/ PRODUCT DESIGN:

A-Level 3D Design is an exciting, challenging and rewarding course to choose as an A-Level subject.

During the first term you will develop your skills and capabilities through a series of activities and short projects led by your teacher. This will culminate in your own extended design project that forms the remainder of Year 12 and continues into Year 13.

You will develop your appreciation of form and function and the use of a variety of materials and manufacturing processes. You will develop your abilities to draw, sketch, use CAD/CAM and prototype to communicate your ideas.

You will become familiar with major design movements and the work of other designers in order to broaden your appreciation of good design.

After you have completed your own extended design project (60% of the course) you will prepare for the remaining 40% of the course which ends with a 15 hour practical exam over three days.

All of your work over the two year course will be presented at the Creative Arts exhibition and you will be required to set up your own display area. The study areas of A-Level 3D Design include product design, architectural design, jewellery design, furniture design and lighting design.

As an entirely coursework based

subject the expectation is that 5 hours per week of your own time will be dedicated to the course. This 50/50 lesson and prep approach will enable you to keep on top of the workload and enjoy success in the subject.

If you have an interest in working with woods, metals and plastics and sketching, computer aided design and computer aided manufacture interests you then this is the course for you.

Facilities available to you:

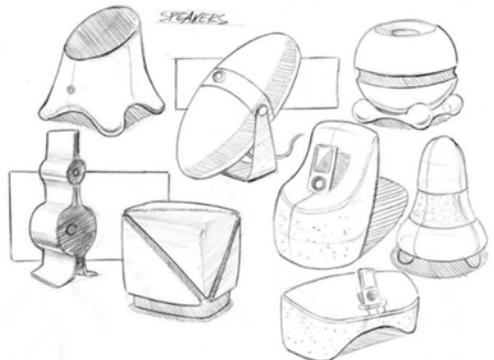
2 x fully equipped workshops with a range of specialist hand tools and machinery

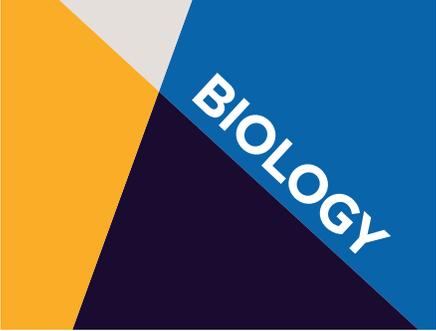
A dedicated design suite including CAD facilities (Software: Autodesk Fusion 360, Sketch Up, 2D Design V2 and the Adobe suite)

3D printing

Laser cutting

This course is highly regarded by universities as an excellent foundation for degree study in any design field. However it is particularly useful to those of you considering architecture, engineering, furniture, interior design, theatre design, industrial and product design.





BIOLOGY

REQUIREMENTS:

It is advisable to have a 66 in Double Award Science or, for those sitting separate sciences, at least a grade 6 in both Biology and Chemistry. Good GCSE passes in English and Mathematics are also preferred.

SUBJECT LEAD:

Nick Boon-Arnell
nickboonarnell@frensham.org

EXAM BOARD:

OCR

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE BIOLOGY:

Do you have an interest in the natural world and all the living things in it? If you've answered yes, then Biology could be a great A-Level for you to study!

From the largest mammals to microscopic DNA, biologists study how animals and organisms work (including humans), how we have evolved and used this knowledge to try to do things like stopping diseases, improving public health and animal care.

Course Components:

Module 1 - development of practical skills in biology

Module 2 - foundations in biology

Module 3 - Exchange and transport

Module 4 - biodiversity, evolution and disease

Module 5 - communication, homeostasis and energy

Module 6 - genetics, evolution and ecosystems

Course Assessment:

There are 3 written exams:

1. Biological processes 37%
2. Biological diversity 37%
3. Unified biology 26%

There is a practical endorsement section which is non examined and assesses the students ability with planning, implementing, analysis, evaluation and practical skills.

The development of practical skills is a fundamental and integral aspect of the study of biology and they enhance the understanding and knowledge.



REQUIREMENTS:

Business A level will require the use of certain key skills. These skills will be developed over your course of study and include: structured writing; analysis and interpretation of information and data, quantitative skills, comprehension and analysis of written material, logical thinking and research skills. You will also be expected to read widely around the subject and immerse yourself in the business world.

A strong GCSE grade in English and maths will provide a sound platform for the development of these key skills

SUBJECT LEAD:

John Scullion
johnscullion@frensham.org

EXAM BOARD:

AQA

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

BUSINESS:

Essentially Business is a dynamic, living subject, always changing, rooted in the real world. The business world is full of creative, dynamic and ambitious individuals all striving for the same thing. Or are they?

What is driving business in the modern world? Profit perhaps, or is there more to it these days. What are the ethical and social responsibilities of business? What part do they play in our lives?

Business A level takes you into the detail of the business world with both theory and real life practice. If you ever wondered what it would take to start your own business, how firms actually function or why do they succeed or fail, then this is the course for you. From the biggest companies in the UK, such as BP, Shell, Glaxo to the Citrus coffee shop in Rowledge. We have the answers.

Assessment:

100% exam. 3 papers

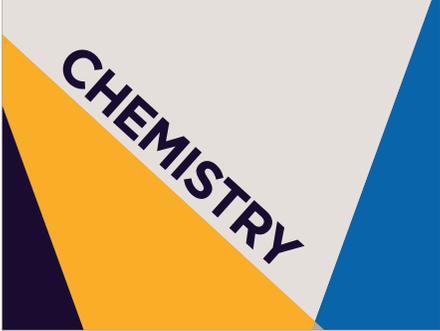
Progression-Beyond A Level:

Think beyond the subject matter to the skills the course will develop. Over the course you will have developed research skills, structured writing, analysis skills, evaluative skills, supporting arguments with evidence, an ability to listen, think and adapt. Now think of any university course where these skills would not support you. You can't, can you? I didn't think you could! These skills will support any study, anywhere.

Most FAQ

Do I need to be good at Maths?

You need to be numerate and has quantitative skills we can develop This is not Maths but there are numbers to deal with.



CHEMISTRY

REQUIREMENTS:

A grade 6 or above in combined or separate science is required to achieve well in A-Level Chemistry. Chemistry is also a highly mathematical subject and therefore a grade 6 or above in maths is preferred. You need to enjoy thinking about abstract concepts, problem solving and using analytical skills.

SUBJECT LEAD:

Charlotte Douglass
charlottedouglass@frensham.org

EXAM BOARD:

OCR

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

CHEMISTRY:

A Level Chemistry is an excellent base for a university degree in healthcare such as medicine, pharmacy and dentistry as well as the biological sciences, physics, mathematics, pharmacology and analytical chemistry. Chemistry is also taken by many law applicants as it shows you can cope with difficult concepts.

Chemistry can also complement a number of arts subjects and

a range of career opportunities including chemical, manufacturing and pharmaceutical industries and in areas such as forensics, environmental protection and healthcare. The problem solving skills are useful for many other areas, too, such as law and finance.

Course components:

1. Development of practical skills in chemistry
2. Foundations in chemistry
3. Periodic table and energy
4. Core organic chemistry
5. Physical chemistry and transition elements
6. Organic chemistry and analysis

Course assessment: There are 3 written exams:

1. Periodic table, elements and physical chemistry – 37%
2. Synthesis and analytical techniques - 37%
3. Unified Chemistry – 26%

In addition to the written exams, there is the Practical Endorsement in Chemistry which assesses your competency in following procedures, applying an investigative approach when using instruments and equipment, working safely, making and recording observations, researching, referencing and reporting. This is continually assessed and is a pass/fail element of the course.

The logo for Computer Science is a blue and dark blue geometric shape with the words 'COMPUTER SCIENCE' written in white, bold, uppercase letters, rotated 45 degrees counter-clockwise.

COMPUTER SCIENCE

REQUIREMENTS:

While it is desirable that you have achieved at least a grade 6 in GCSE Computer Science, we will welcome you even if you did not take the subject as long as you are enthusiastic and have at least a grade 6 in Mathematics. To be successful, you must have very strong problem-solving skills and the ability to think logically and to evaluate and improve your own solutions.

SUBJECT LEAD:

James Clarke
jamesclarke@frensham.org

EXAM BOARD:

OCR

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

COMPUTER SCIENCE:

Students choosing to study A-Level Computer Science at Frensham will leave with an understanding of the core academic principles of computer science. Classroom learning is transferred into creating a real-world system through the creation of an independent programming project. Our A-Level will develop the student's technical understanding and their ability

to analyse and solve problems using computational thinking.

We value computational thinking, helping learners to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence.

Course components:

1. Computer systems: contains the majority of the content of the specification and is assessed in a written paper.
2. Algorithms and programming: relates principally to problem solving skills needed to apply the knowledge and understanding encountered in Component 01.
3. Programming project: a practical portfolio based assessment.

Course assessment: This is a linear qualification with 100% terminal external assessment. This qualification consists of two examined components (40% each) externally assessed by OCR and one internally assessed and moderated non exam assessment component (20%).

Students develop strong analytical thinking and problem-solving skills, consequently the course is revered by both universities and employers. This is also a preferred and desirable speciality for undergraduate study of a host of other subjects, such as Engineering, Physics, Maths, Chemistry, and other related subjects in higher education.

REASONS TO CHOOSE

DANCE:

This qualification is linear. Students will sit all their exams and submit all their non-exam assessment at the end of the course (Year 13).

Core content:

1. Performance, 2. Choreography, 3. Critical engagement

The exam is made up of two sections: practical and written and each carries a weighting of 50%. Students will work to explore and improve their performance potential through practical dance lessons that work on technique and dance vocabulary. They will also learn and create repertoire that challenges their performance ability and raises their understanding of the creative process. This helps to build skills in self-discipline and team management since students are required to complete work in both solo and group conditions. This teaches students to effectively organise and manage both people and time and teaches them to clearly communicate their ideas so their work can be seen in a professional light.

A Dance A-Level helps to round out a student's education particularly if they are considering a degree in the humanities and can be applied to a profession in dance, arts and theatre management, creative work in any of the arts, teaching etc.

REQUIREMENTS:

An open mind and questioning approach with the desire to express ideas through movement and the written word. A good standard of dance skills, a high level of coordination and stamina alongside an enthusiasm to commit the body to a full exploration of its physical potential.

A good pass at GCSE Dance or previous attendance at private dance lessons to a minimum standard of grade 5 or above (in any style) is suggested. A-Level dance is often an extension forward from GCSE but we accept students that haven't done a Dance GCSE but are keen to explore and improve their skills and understanding of movement and the creative arts.

SUBJECT LEAD:

Bob Keane
bobkeane@frensham.org

EXAM BOARD:

AQA

SPECIFICATION:

www.frensham.org/a-level-subjects



DRAMA THEATRE STUDIES

REQUIREMENTS:

Ideally you should have good GCSE grades in Drama and English, although other routes are possible with prior discussion. Involvement in productions, whether in or outside school, is an advantage. Teamwork is essential, as is a readiness to discuss your own and others' ideas. You will also need to commit to rehearsals, which are often outside school hours. Above all, you need a real interest in live performance and a desire to explore theatre in all its diversity.

SUBJECT LEAD:

Amanda Liddle
amandaliddle@frensham.org

EXAM BOARD:

Pearson

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

DRAMA:

The Drama A-Level allows students to explore theatre in many forms. Whether your passion is primarily as actor, designer or critic of live theatre, you will be engaged, inspired and no doubt occasionally exhausted by your involvement in the course!

You will experience live professional productions, both in our own award winning Aldridge Theatre and in other venues from West End to Fringe, and will have the opportunity to devise your own original performance as well as act or design for scripted plays.

You will study a variety of scripts from different eras and of contrasting styles, learning about the role of director as well as performer/designer. Written work plays an important role alongside practical exploration. Assessment consists of two non-examination components and one externally examined paper.

A positive step towards a career in the Performing Arts (many past students now work professionally in the West End and beyond), Drama A-Level is also valuable for anyone who is planning a career where communication skills are required, or simply wants to explore the world around them creatively.



ECONOMICS

REQUIREMENTS:

Economics will challenge and develop key skills which will support your work in the subject and across your other subjects also. The key skills we seek to develop include structured writing, research skills, prioritising information, analytical skills, evaluative skills, supporting arguments with data and evidence and making balanced judgements. You will be expected to read about economics and think about Economics far beyond the classroom lessons.

A good grade at GCSE English and Maths will be a good starting point to develop these skills.

SUBJECT LEAD:

John Scullion
johnscullion@frensham.org

EXAM BOARD:

AQA

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE ECONOMICS:

To put it bluntly, why wouldn't you?

If there ever has been a 'right time' to study Economics, it is now. The economic effects of huge change and uncertainty are all around us. Knowing how the world actually works can help you make sense of everything that is going on. Everyone in the world is connected to everyone else, at some level. What happens elsewhere-affects you. What you do-affects others. Economics will help you understand and appreciate the complexity of the modern world.

We will look at big, important issues such as BREXIT, The economic effects of the pandemic and the success of government's response to it. We seek to answer questions such as: Who was particularly badly affected economically by the pandemic? Did anyone gain? How can we improve the development of less developed countries? Who is the WTO? What is a Canada type deal? Why does a change in the value of the pound affect the Economy? What causes inequality and what can we do about it? Should we be worried about deflation? What is money? These and many more huge questions lie at the heart of A level Economics.

However, there are smaller, yet just as fundamental questions to consider. Why do American drive though banks machines have braille dots on them? Is the joy of finding £10 the same as the pain of losing £10? How can an understanding of Tulip selling

in Amsterdam show you the best way to auction a painting? What was the power of Angele Merkle's shopping trolley? Who does have the upper hand in a football penalty shoot-out? Only A Level Economics can answer these and many more questions like them.

Progression:

Look beyond A Level Economics. Yes, it can lead you to study Economics at university. Many students do but look again at the key skills this subject develops. Then consider Law, Finance, International Relations, History, Psychology, Politics, the list is long and inviting. A level Economics will support you no matter what you want to study beyond Frensham.

The most FAQ:

Do I have to be good at maths?

You need to be numerate and able to deal with numerical information and develop numerical skills that we will support you with. It is not maths- but you will work with numbers.



ENGLISH LITERATURE

REQUIREMENTS:

Students should have achieved at least a grade 6 in GCSE English Literature and English Language.

SUBJECT LEAD:

Samantha Stuart
samanthastuart@frensham.org

EXAM BOARD:

Eduqas (WJEC)

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

ENGLISH LITERATURE:

Studying English Literature is all about developing an interest in and enjoyment of literature. It gives opportunities for reading widely and for making creative and informed responses to poetry, prose and drama. As a result, students learn how to think critically and question what they read. In addition, analysis of themes, characters and perspectives in texts will require them to define their own moral and ethical viewpoints.

This specification is based on a conviction that the study of Literature should encourage enjoyment of literary studies based on an informed personal response to a range of texts. It provides

learners with an introduction to the discipline of advanced literary studies and presents opportunities for reading widely and for making creative and informed responses to each of the major literary genres of poetry, prose and drama.

This specification offers three components in discrete genres of study: poetry, drama and prose to allow learners to focus on the conventions and traditions of each genre in turn. A further component offers unseen prose and poetry to allow learners to focus separately on applying the skills of literary analysis acquired during the course as a whole.

Course components and assessment:

1. Poetry - written examination - 30% of qualification
2. Drama - written examination - 30% of qualification
3. Unseen Texts - written examination - 20% of qualification
4. Prose Study - non-exam assessment - 20% of qualification

Studying English Literature opens up a world of inspiration and creativity, while also developing skills that are essential for today's global environment. The skills you will acquire are: independent working, time management and organisation.

Career paths for English literature A-level students are varied and can include Media, Publishing, Accountancy, Medicine, Veterinary Medicine, Teaching, Advertising, Marketing, PR, Public Sector, Law and Politics.



**“I LOVE FRENHAM FOR
THE INDEPENDENCE
YOU ARE GIVEN.
THE FREEDOM YOU
ARE GIVEN. THE
RESPONSIBILITY YOU
ARE GIVEN. YOU LEARN
A LOT THAT WILL HELP
YOU AFTER SCHOOL.
IT’S REALLY UNIQUE.”**

Sam, Year 13 (Joined Year 9)



FILM STUDIES

REQUIREMENTS:

Film Studies is a critical thinking subject with a significant written aspect. Accordingly a grade 6 in both English Language and English Literature is required as a minimum entry requirement. 70% of this course is examined via essays. A strong performance at GCSE in History is welcome but not essential. Equally a strong performance in artistic subjects including photography may well be helpful with the practical option of the course if that is opted for.

SUBJECT LEAD:

Charlie Bennett
charliebennett@frensham.org

EXAM BOARD:

Eduqas (WJEC)

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

FILM STUDIES:

Film Studies is a serious option that is recognized by the Russell group of Universities. However, if planning to study film or media at University students should not restrict their options to Russell group as there is a greater range of courses

beyond these 24 institutions.

It is readily combined at A-level with a range of subjects: English Literature, History, Sociology, Politics, Photography, Design, Art, Fine Art, Music Tech, Drama or Psychology. At university Film Studies can be combined with many subjects as well as leading to a more focused film and media route.

The course has three main components:

1. Varieties of film and film making 35% essays
2. Global film-making perspectives 35% essays
3. Production 30% either a short film 4-5 minutes or a screen play for a short film with a digital photographed storyboard.

Film Studies would appeal to people who have good critical analysis skills and enjoy the visual medium. There are ranges of films that are studied, so an open mind to cinema beyond Hollywood is essential: from Classic Hollywood such as 'Casablanca' and 'Vertigo' to New Hollywood like 'Blade Runner' and 'Apocalypse Now'; Modern film such as 'Inception' and 'La La Land' and contemporary film like 'Winter's Bone' and 'Captain Fantastic'. In addition British films such as 'Secrets and Lies' and 'We Need to Talk About Kevin'.

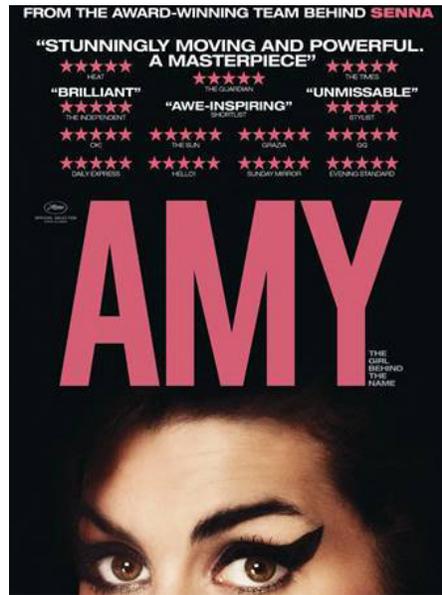
We'll be studying the work of directors such as the Coens, Spike Lee, Orson Welles and Edgar Wright. Concepts such as tone, genre, structure, character,

dialogue and mis en scene will be explored. Broader ideas like the signature of the auteur, the nature of spectatorship and different critical approaches will be analysed in depth.

In terms of Global Film, the cinema of Europe and beyond will be studied, for example, the Chinese film 'House of Flying Daggers' the Spanish film 'Pan's Labyrinth' are some of the options available. Further areas of study include silent film, documentary and experimental film.

In addition there is a practical element when there will be the opportunity to produce an original project whether it is a short film screenplay of between 1600-1800 words or a 4 to 5 minute short film.

Both projects will include a narrative twist, character development and conflict between said characters. This exciting opportunity to explore something new brings together a range of skills, passions and experiences for staff and students alike.

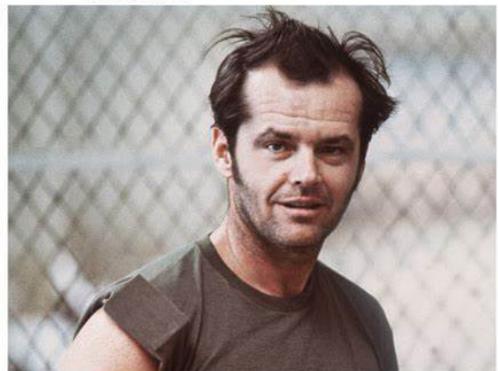
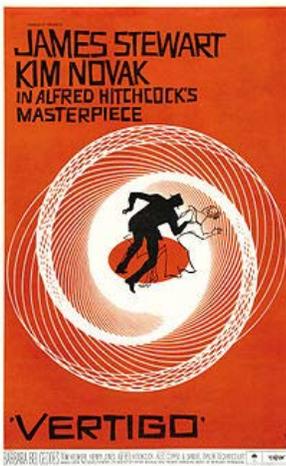


DIGITALLY RE-MASTERED
JACK NICHOLSON
ONE FLEW OVER THE CUCKOO'S NEST

WINNER OF FIVE
 ACADEMY AWARDS
 BEST PICTURE BEST ACTOR
 BEST ACTRESS BEST DIRECTOR
 BEST SCREENPLAY



DIRECTED BY
 MILOS FORMAN



Factory Films presents:
 A MILOS FORMAN FILM JACK NICHOLSON IN ONE FLEW OVER THE CUCKOO'S NEST
 Starring LOUISE FLETCHER and WILLIAM REDFIELD. Screenplay LAWRENCE HAUBEN and RO GOLDMAN
 Based on the novel by KEN Kesey. Director of Photography MAXWELL WEXLER. Music JACK NITZSCHE
 Produced by SAUL ZALNITZ and MICHAEL DOUGLAS. Directed by MILOS FORMAN



NU IN DE BIOSCOOP





FINE ART

REQUIREMENTS:

Students wishing to study Fine Art should have achieved a minimum of a grade 6 in any Art & Design GCSE (eg Fine Art, Textiles, 3DD). Applicants without this should ideally have a portfolio interview with Brendan Horstead where they can show examples of work and be advised accordingly in relation to their suitability.

SUBJECT LEAD:

Brendan Horstead
brendanhorstead@frensham.org

EXAM BOARD:

Eduqas (WJEC)

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

FINE ART:

The A-Level Fine Art course is designed to stimulate and challenge participants. They will develop their conceptual and imaginative approach to fine art practice, underpinned by practical making skills relevant to a diverse range of processes, employing a wide variety of materials and techniques. A productive and purposeful engagement with the work of other artists, and broader contextual references and sources of inspiration, is key to developing a participant's own practice. A willingness to approach the course with an open and enquiring mind is crucial. Responding to a sense of personal challenge informed by the ambition to make an individual and meaningful body of work is central to the course. We particularly value the creation of a positive and mutually supportive group dynamic between staff and students in the specialist A-Level studio, where all participants are allotted an individual space for use in lessons and when accessing the studios independently.

Components:

1. Personal Investigation, 60% of qualification, internally assessed, externally moderated.
2. Externally Set Assignment, 40% of qualification, internally assessed, externally moderated.

REQUIREMENTS:

Students should have a keen interest in the world and its challenges. While it is highly desirable to have taken Geography at GCSE, it is not absolutely essential.

SUBJECT LEAD:

Nicola O'Donnell
nicolaodonnell@frensham.org

EXAM BOARD:

AQA

SPECIFICATION:

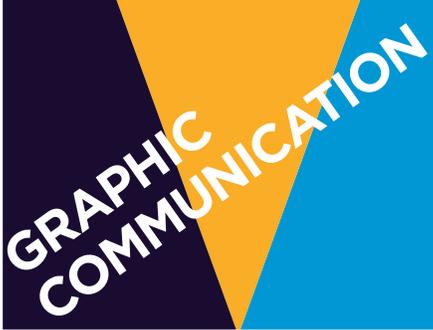
www.frensham.org/a-level-subjects

REASONS TO CHOOSE GEOGRAPHY:

Geography helps you to make sense of the world around you. It is very much a 21st Century subject enabling comprehension and understanding of a dynamic changing world. It is hands on, relevant and fun. Geography will help you get to grips with some of the big questions which affect our world and understand the social, economic and physical forces and processes which shape and change our world.

Geography equips students with an incredibly wide range of skills. Students learn how to conduct scientific research, use statistical methods, write essays, construct arguments and critically evaluate the situation around them. Fieldwork is a really important part of geography and an excellent and enjoyable way to practise the skills learnt in class.

Geography is an excellent subject choice for students thinking about law, engineering, journalism, public relations, media careers, politics, education, healthcare and finance. Students that have studied geography at both A-Level and degree level are rapidly becoming some of the most sought after graduates around because of the huge range of skills that they possess, as well as the breadth of knowledge that they come with.



GRAPHIC COMMUNICATION

REQUIREMENTS:

Students wishing to study Graphic Communication should have achieved a minimum of a 6 Grade in any Art & Design GCSE (eg Fine Art, Textiles, 3DD).

Applicants without this should ideally have a portfolio interview with Brendan Horstead where they can show examples of work and be advised accordingly in relation to their suitability.

SUBJECT LEAD:

Brendan Horstead
brendanhorstead@frensham.org

EXAM BOARD:

Eduqas (WJEC)

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE GRAPHIC COMMUNICATION:

Graphic Communication may be defined as the process by which information and ideas are communicated through the use of images, symbols, colours, shapes, patterns and typography.

The course will enable participants to develop conceptual and technical skills using a variety of media and processes, both digital and hand crafted. Boundaries between related graphic processes are becoming increasingly blurred but aspects, such as advertising, packaging design, print based promotional design and illustration, typography or branding provide an indication of the types of projects, design briefs and self-identified assignments that may be completed.

Posters, brochures, flyers, T-shirts, CD/DVD sleeves, book covers, magazine spreads, calendars, stamps, packaging, publicity materials, vehicle livery, billboards, advertising, logos, branding, corporate identity, and three dimensional point-of-sale and exhibition design represent some of the range of product outcomes that may be produced.

A productive and purposeful engagement with the work of other designer, illustrators and artists, alongside broader contextual references and sources of inspiration, is key to developing a participant's own work. A willingness to approach the course with an open and enquiring mind is crucial. Responding to a sense

of personal challenge informed by the ambition to make an individual and meaningful body of work is central to the course. We particularly value the creation of a positive and mutually supportive group dynamic between staff and students in the specialist A-level studio. Alongside Fine Art students, all participants are allotted an individual space for use in lessons and when accessing the studios independently. Although flexible in delivery, 3 of 5 lessons will be timetabled in the specialist Mac Suite.

Components:

1. Personal Investigation, 60% of qualification, internally assessed, externally moderated.
2. Externally Set Assignment, 40% of qualification, internally assessed, externally moderated.





HISTORY

REQUIREMENTS:

While it is desirable that you have achieved a least a Level 6 in GCSE History, we will welcome you even if you did not take the subject as long as you are enthusiastic and have a least Level 6 grades in English and other humanities subjects. To be successful, you must have the ability to take careful notes, evaluate sources and write intelligent, well-constructed essays.

SUBJECT LEAD:

Matt Burns
mattburns@frensham.org

EXAM BOARD:

AQA

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE HISTORY:

We all have an interest in some aspects of the past. You may be interested in the great personalities, the insight into human nature and achievement, or the failures, cruelty and barbarity of which human beings are capable.

If you have a sense of exploration and discovery then you will enjoy history - and if you enjoy it then the reading and the written work will not be a chore.

Components:

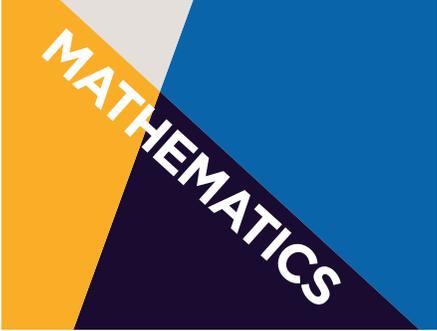
1. Breadth Study - Stuart Britain and the Crisis of Monarchy, 1603-1702
2. Depth Study - Revolution and Dictatorship: Russia and the Soviet Union, 1917-53
3. Historical Investigation - a completely free choice of topic based on a question that covers 100 years of history.

Assessments:

1. Written exam on Component 1 - 2 hours 30 minutes - two essays from a choice of three and one question linked to historical interpretations. 40% of A level.
2. Written exam on Component 2 - 2 hours 30 minutes - two essays from a choice of three and one question linked to primary sources. 40% of A level.
3. Historical investigation - 3500-4500 words - 20% of A level.

Next steps: higher education

History can be studied to advantage with almost any other subject. There seems to be no rule: each group of historians seems to contain students who between them are studying most other subjects. Many Science and Mathematics students also find that History broadens their intellectual approach, their research and writing skills and their options for the future. Universities and employers will be particularly interested in the skills you have acquired through the study of History. Your ability to construct arguments, evaluate different types of evidence, show initiative and produce balanced assessments will be invaluable later in life.



MATHEMATICS

REQUIREMENTS:

Mathematics is a sequential subjects. Students will need to have at least a grade 7 in GCSE Mathematics or equivalent to achieve at A-Level. To be successful, you must have the desire and tenacity to be able to solve multi-step questions.

EXAM BOARD:

AQA

SUBJECT LEAD:

Katharine Goden
katharinegoden@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

MATHEMATICS:

Throughout the two years, students will develop and extend their existing understanding of algebraic manipulation and trigonometry. Many students will be introduced to the aspects of calculus and it's applications for the first time, while diving into the world of exponentials and logarithms. Students will also discover for themselves, the links between the many different areas of mathematics, and they will be

introduced to the two applied areas of the A-level mathematics course - statistics and mechanics.

Six great reasons to study Maths:

1. Mathematics is fun, exciting, wondrous and beautiful.
2. Career opportunities- Maths and Further Maths are very versatile qualifications. They will naturally lead you into interesting, rewarding and well paid jobs.
3. Employability Skills- students with A-Level Maths/Further Maths are better at thinking logically and analytically.
4. Preparation for Higher Education- essential for STEM subjects.
5. Supporting other subjects- Sciences, Geography, Psychology, Economics and Business Studies.
6. Interesting and Challenging Course- contains elements of Pure Mathematics, Mechanics, Statistics and Discrete Mathematics.

Assessments:

1. 100% Pure Maths - proof, algebra and functions, coordinate geometry, sequences and series, trigonometry, exponentials and logarithms, differentiation, integration and numerical methods
2. 50% Pure 50% Mechanics - mechanics element will include vectors, quantities and units in Mechanics, kinematics, forces and Newton's laws and moments
3. 50% Pure 50% Statistics - statistics element will include statistical sampling, data presentation and interpretation, probability, statistical distributions and hypothesis testing



REQUIREMENTS:

The Further Mathematics A-level is a challenging extension of the Mathematics A-level. It requires a grade 8 or higher in GCSE Mathematics and it really is for students who really love Mathematics and can't get enough of the subject - it's probably someone thinking of continuing their mathematics studies after Sixth Form or someone looking to study a Mathematics-based subject such as Mathematics, Engineering or Economics.

Ideally, the Further Mathematics will be one of four A-level choices; if it is taken as one of only three A-levels, your choices are very top-heavy in Mathematics.

EXAM BOARD:

AQA

SUBJECT LEAD:

Katharine Goden
katharinegoden@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE FURTHER MATHEMATICS:

The Further Mathematics is a challenging extension of the Mathematics A-level; all pure

Mathematics covered in the A-level is extended with an introduction to complex numbers, hyperbolic functions, polar coordinates and differential equations. Students get the choice of picking two out of three applied areas: Discrete - previously known as Decision Mathematics, Further Mechanics or Further Statistics.

A-Level Further Mathematics makes you stand out!

If you are a very strong mathematician and are passionate about the subject, Further Maths is for you. You are someone who really loves Maths and can't get enough of it!

It is essential for a future degree course in Mathematics and desirable for a career in Economics.

Assessments:

1. 100% Further Pure - proof, complex numbers, matrices, further algebra and functions, further calculus, further vectors, polar coordinates, hyperbolic functions, differential equations and numerical methods
2. 100% Further Pure (as above)
3. 50% in each of the two Applied modules they choose (Further Statistics/Further Mechanics/Discrete)

AS Further Mathematics

There is also an option to take Further Mathematics as an AS Level. This is the equivalent to half of an A Level. Students will study the course with those who are studying the full A Level and take the AS exam after the first year. This would be in addition to the Maths A Level.



MODERN LANGUAGES

REQUIREMENTS:

Students must have achieved at least a grade 6 in the relevant GCSE.

EXAM BOARD:

Pearson

SUBJECT LEAD:

Malika Power
malikapower@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE MODERN LANGUAGES:

French, Spanish or German

Modern Foreign Languages offer an exciting intellectual challenge as well as skills of practical value.

Language learning activates the grey cells in the brain. This not only improves general intelligence and memory, but it can also reduce the effects of brain ageing. Multilingualism also develops the following transferable skills highly sought after by employers in today's global market:

- Decision making
- Observation
- A sophisticated cultural awareness
- Critical thinking
- Effective oral and written communication in English and your other language(s)
- Open-mindedness
- Independence
- Resilient problem solving
- Prioritising
- Willingness to accept new challenges

By choosing to study a language, you will not only deepen your understanding of both the history and the cultures of our European neighbours but you will also become someone of real attraction to employers.



MUSIC

REQUIREMENTS:

You will need at least a grade 6 in GCSE Music and a practical performance standard equivalent to at least grade 5 at the beginning of the course. The ability to read and understand standard musical notation is essential for musical study at this level. It is expected that your performance ability will be equivalent to at least grade 7 standard by the end of the course.

EXAM BOARD:

AQA

SUBJECT LEAD:

James Casselton
jamescasselton@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

MUSIC:

Students will deepen their understanding of Western Classical music through the study of set works prescribed by the Exam Board. These include Baroque solo concertos, the operas of Mozart and Romantic piano music. In addition, students will learn about music drawn from two further areas of study of their choice, such as Pop Music, Music for Media, Music for Theatre or Art Music Since 1910.

There are ample formal and informal performance opportunities throughout the course. The A-Level assessment however is based on a single Year 13 recital of 10-12 minutes which may be either a solo or an ensemble performance, or a combination of the two.

Students will also complete two compositions with a combined duration of 4-5 minutes: one must be in response to a brief set by the Exam Board and the other will be a free composition.



MUSIC TECHNOLOGY

REQUIREMENTS:

GCSE Music at grade 6 or above is advisable, although students with suitable experience will be considered. Knowledge of music theory and notation is not required but it would be beneficial to have basic keyboard skills and/or proficiency in another instrument. Experience in musical composition would be beneficial. GCSE Physics at grade 4 or above is strongly advised due to the understanding required for topics in sound engineering and acoustics. A basic working knowledge of a DAW such as Cubase or Logic is desirable.

EXAM BOARD:

Pearson

SUBJECT LEAD:

James Casselton
jamescasselton@frensham.org

SPECIFICATION:

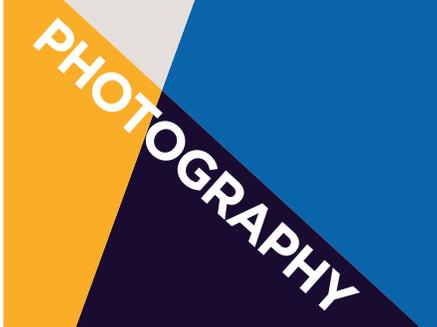
www.frensham.org/a-level-subjects

REASONS TO CHOOSE MUSIC TECHNOLOGY:

Commercial music is an ever-expanding industry and one in which Music Technology plays a fundamental role.

This qualification will support students in forming personal and meaningful relationships with Music Technology through the development of skills in sound recording, technology-based composition, listening, analysis and production.

Students will be encouraged to engage with a wide range of Music Technology techniques and develop an understanding of the historical and cultural contexts of the use of music technology in the creation and production of music. This qualification will also allow students to develop personal strengths and interests, provide access to higher education and university degree courses in Music Technology and related subjects, and will also support applications to other media-related courses.



PHOTOGRAPHY

REQUIREMENTS:

No specific qualifications are needed but it would help to have studied a creative subject or to have done some photography previously. You need to have a genuine interest and a willingness for self-directed work in and outside of lessons. **Entry onto the course is conditional on you having your own dslr camera.**

EXAM BOARD:

Eduqas (WJEC)

SUBJECT LEAD:

Sarah Farr
sarahfarr@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE PHOTOGRAPHY:

Are you creative, imaginative and have a willingness to learn? Do you enjoy exploring ideas and developing your understanding of the visual world, learning practical skills and responding to ideas and issues in ways that are personal to you.

Photography is about looking, learning, thinking and communicating ideas. It inspires

creative thinkers. Photography means 'drawing with light' whether it be analogue or digital it is what photographers do when they capture an image.

Students will work mainly with digital cameras and work flow, however traditional darkroom facilities allow for extending experimentation opportunities.

Independent visits to exhibitions and galleries are an essential element of this course.

Components:

1. Personal Investigation, 60% of qualification, internally assessed, externally moderated.
2. Externally Set Assignment, 40% of qualification, internally assessed, externally moderated.

The Photography A-Level can lead to various further study and career opportunities:

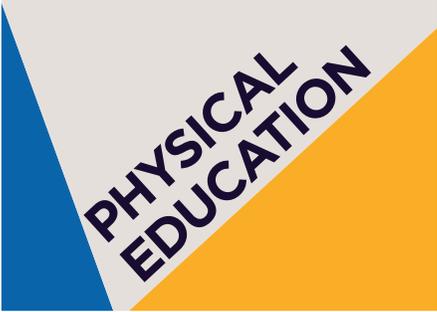
Possible degree options:
Animation; commercial photography; creative and editorial photography; digital media; fashion photography; graphics with photography; medical or forensic photography; visual communication.

Possible career options:
Commercial photography; fashion photography; photojournalist; digital photo editor; social photography; sports photography.



**“AT FRENESHAM, YOU’RE
LEARNING AND GROWING
IN AN ENVIRONMENT
WHERE YOU’RE GIVEN
INDEPENDENCE, BUT IF
YOU DO STUMBLE, IF YOU
DO TRIP UP, YOU HAVE THE
SUPPORT TO GET YOU BACK
UP ON YOUR FEET.”**

Sophie, Year 13 (joined Year 7)



PHYSICAL EDUCATION

REQUIREMENTS:

You will need to have a real interest in sport and be prepared to be directly involved in the various sports played at Frensham. You will need to be confident in producing written work: two thirds of the qualification is internally assessed coursework, and one third is externally assessed (comprising two exams and a case study). You will also need a grade 6 or above in Double Science in order to fully access the course.

EXAM BOARD:

AQA

SUBJECT LEAD:

Phil Stanway
phillipstanway@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE PHYSICAL EDUCATION:

70% Theory/ 30% NEA

2 papers of 2 hours:

Paper 1:

Factors affecting participation in physical activity and sport: applied anatomy and physiology, skill acquisition, sport and society.

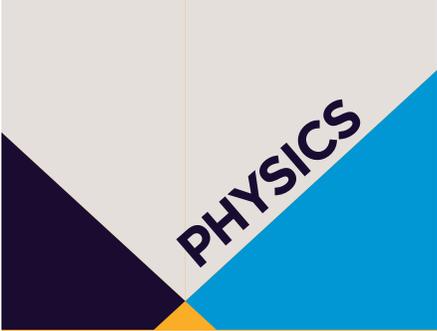
Paper 2:

Factors affecting optimal performance in physical activity and sport: exercise physiology and biomechanics, sport psychology, sport and society and technology in sport.

NEA:

Students will be assessed as a performer or coach in the full sided version of one activity. Plus verbal/ written analysis of performance, to be internally assessed and externally moderated.

The PE A-Level allow students to play to their strengths and gain dynamic skills for further education and a healthy future. It takes a multi-disciplinary approach encouraging the development of a range of methods. The course aims to provide greater knowledge, insight and understanding of human performances Do you have a high level of enthusiasm for sport in all its forms? Have you got a sound understanding of the theory aspects from GCSE PE/BTEC Sport? If so, this could be the course for you. This is a demanding course and a lot more time will be spent on theory aspects than the practical ones.



PHYSICS

REQUIREMENTS:

Grade 7 or 6 in double or triple award science at GCSE is strongly recommended and a proven ability to deal with Physics problems is essential. Students who find Mathematics difficult invariably find Physics difficult too, so it is desirable for a student to be studying Mathematics at least to AS Level. You must also be able to think clearly and logically and the ability to write precise and concise answers is essential.

EXAM BOARD:

OCR

SUBJECT LEAD:

Kevin Joy
kevinjoy@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

PHYSICS:

A-Level Physics is a challenging but worthwhile and rewarding subject to study. It will equip you with valuable life skills involving problem solving and a knowledge of topics ranging from particle physics to how the universe is put together.

A-Level Physics is an excellent base for further study at university in a wide range of areas such as medicine, mathematics and engineering. It is also a very useful course to study alongside creative arts, languages and humanities.

The problem solving skills gained over the two year course are invaluable in their application to a wide range of careers - not just science. Students with a good degree in Physics for example are keenly sought in area such as finance and politics for their excellent ability to solve complex problems with methodology.

Mathematics is the tool of the subject and ideally should be studied at A-Level alongside the Physics course. However, it is not necessary to take A-Level Mathematics, you just need the ability to do that level of maths.

Course content:

- 1: Development of practical skills in physics
- 2: Foundations in physics
- 3: Forces and motion
- 4: Electrons, waves and photons
- 5: Newtonian world and astrophysics
- 6: Particles and medical physics

Assessment:

- Three written exams:
- Modelling physics 37%
 - Exploring physics 37%
 - Unifying physics 26%

In addition to the written exams, there is a Practical Endorsement component which is continually assessed throughout the two year course.

REASONS TO CHOOSE POLITICS:

A-Level Politics explores three main ideas: British Government and Politics (covered in Year 12), Ideologies - including Socialism, Conservatism, Liberalism and Feminism; American Government and Politics.

This A-Level is both organic and vibrant: it is a subject that unfolds in real time. If TV programmes such as 'Mock the Week'; 'Have I Got News For You'; 'Yes Minister' as well as the news stimulate you, Politics might be for you. Politics is only offered at A-Level. It should appeal to people interested in debate and discussion; argument and analysis. It complements History and other social sciences. Like in History, work is examined using source analysis and essay writing. We will explore ideas as diverse as 'was Mrs Thatcher a feminist?' 'What should be in a citizenship test?' 'Should Britain have a written constitution?' 'Democracy and tyranny' -'Is the British electoral system flawed and should it be replaced?' 'Is the House of Lords an outdated institution' and a myriad of other ideas and questions. In addition this is recognized by Russell Group universities as a serious academic A-Level option.

REQUIREMENTS:

While it is desirable that you have achieved at least a grade 6 in GCSE History, we will welcome you even if you did not take the subject as long as you are enthusiastic and have at least grade 6 in English and other humanities subjects. To be successful, you must have the ability to take careful notes, evaluate sources and write intelligent, well-constructed essays.

EXAM BOARD:

Pearson

SUBJECT LEAD:

Charlie Bennett
charliebennett@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects



REQUIREMENTS:

Psychology is a diverse discipline, building on a wide range of skills. The scientific methodology involved in researching human behaviour allows students to gain a critical appreciation of scientific research, while the essay writing skills developed allow for elaborated analysis of research and concision in writing style.

At least grade 6 in GCSE Combined Science, Mathematics and English are highly recommended.

EXAM BOARD:

AQA

SUBJECT LEAD:

Hannah Manton
hannahmanton@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE PSYCHOLOGY:

Overview of Course Content:

First year:

- Social influence - study of conformity, obedience and social change.
- Memory - how it works, forgetting and eye witness testimony.

- Attachment - why relationships form, types of attachment and how it affects later life.
- Approaches in psychology - different schools of thought in psychology.
- Biopsychology - from neurons to brain functioning
- Psychopathology - mental illnesses including OCD, phobias and depression.
- Research methods - study of research design and key processes.

Second year:

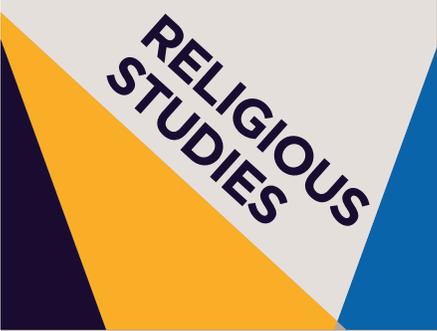
- Gender
- Schizophrenia
- Aggression
- Issues and debates
- Research methods (including statistical tests)

Why choose Psychology?

Psychology is the systematic study of the human mind and behaviour. Psychologists seek to produce and test theories to shed light on the processes and causes of human actions. We seek to answer contentious questions regarding human nature and nurture and to understand seemingly unexplainable human actions.

Psychology equips students with a wide range of skills and as such can lead to a diverse set of career options and further study:

Marketing, business development, accountancy, human resources, forensic and clinical psychology, occupational therapy, nursing and teaching



RELIGIOUS STUDIES

REQUIREMENTS:

No requirements, but a Grade 6 or above in English is recommended

EXAM BOARD:

OCR

SUBJECT LEAD:

Flic Bains
flicbains@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

RELIGIOUS STUDIES:

If you are prepared to question what you have been taught and everything that you think you know, then this course is ideal for you. Having an open and curious mind will enable you to take an enquiring and empathetic approach to the study of people through the disciplines of Philosophy, Religion and Ethics.

Not only will you develop a deeper knowledge and understanding of Philosophy, Religion and Ethics, but you will also gain many valuable transferable skills along the way. You will develop your skills of critical analysis in order to construct balanced and

informed arguments. You'll also reflect on and develop your own values, opinions and attitudes.

The course is varied, up-to-date, and reflective, giving you the opportunity to discuss your own thoughts and opinions on a whole range of issues, as well as challenging the ideas of others.

The A level syllabus combines the in-depth study of Philosophy, Religion and Ethics. The ethical study will include the application of ethical theories to contemporary issues including abortion, euthanasia, war, capital punishment and embryonic research. The philosophical element looks at a variety of fascinating topics, including the relationship between the body and soul, arguments for and against the existence of God, and questions about the nature of reality. The religion element (with a focus on Christianity) examines the self, human nature, death and the afterlife, gender and sexuality, as well as expressions of religious identity.

Students go on to read a wide variety of subjects at University (such as PPE, Philosophy, Theology, Law, Medicine, Psychology, and Anthropology) and embark upon varied careers such in Law, Politics, Journalism, Psychology, Teaching, Medicine and Public Administration.

REQUIREMENTS:

You will need to be able to organise information into structured, reasoned answers to respond to challenging essay questions. You will need to be a clear and critical thinker, be someone who can construct an argument and able to write fluently. A good grade at GCSE English and ideally humanities subject (at least a 6) is essential.

EXAM BOARD:

AQA

SUBJECT LEAD:

Hannah Manton
hannahmanton@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE

SOCIOLOGY:

Studying sociology gives us an understanding of the society in which we live, how this shapes ideas, behaviour and culture and how people interacting together shape their communities. It is a living subject that helps us understand pressing contemporary issues such as diversity, identity, inequality and the structures that influence these. It will help you answer questions such

as why are men more likely to commit crime than women and how early childhood experiences shape the person you are.

Course components:

Paper 1. Education with Methods in Context:

Education - we examine the role of education, differences in achievement by class, gender, ethnicity, as well as looking at education in the global context.

Methods in Context - applying research methods used in education to case material.

Research Methods: The design of the research used to obtain data from participants, including its strengths and limitations.

Paper 2. Families and Households

We explore changing patterns in and increasing diversity in family structure, gender roles and childhood.

Beliefs in Society - This topic looks at religious groups from world religions to cults and helps us understand the place of religious beliefs in society today and why many people are turning away from religion.

Paper 3. Crime and Deviance

A look at the many explanations for crime, considering ethnic, gender and class differences. We also consider the global and modern issues such as green crime and human rights crimes as well as crime control.

Studying sociology at university can give you a whole host of exciting career options, including: social work, HR, advertising, policing, marketing, journalism, law and teaching.



EXTENDED PROJECT QUALIFICATION

WHAT IS AN **EXTENDED PROJECT QUALIFICATION**:

A 5000-word dissertation on a topic of your choice...or the creation of an artefact/production/performance - with a 2000 word accompanying report (A-Level standard)

A journal that reflects your nine-month 'journey'

Two presentations (plus a brief Morning Talk!)

Some supporting and reflective paperwork (from the Exam Board)

TRUE OR FALSE:

I can choose what I do for my extended project.

TRUE: but titles and projects need to be agreed and be ethically/legally sound. It can be a dissertation or artefact; the more creative the better!

I will have an exam at the end of the year.

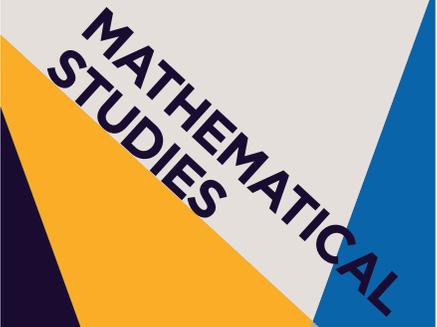
FALSE: you hand in a portfolio of evidence: your essay (or artefact), presentations, journal and supporting paperwork

I will develop important skills.

TRUE: some skills will be taught in your weekly session and include things like: project management, research, Excel, referencing, critical analysis and essay structuring. You will also need to demonstrate the independent learning of new skills that are appropriate to you and your project.

Universities do not recognise EPQs.

FALSE: while getting your grades for your three main A-Levels is absolutely the most important thing, an EPQ will give you UCAS points equivalent to an AS Level (for those who are likely to apply to a course/college that is looking for a points total). It will also give you an opportunity to demonstrate a 'super curricula' interest in your chosen subject area, transferable skills that will help you transition to university style projects and research work.



MATHEMATICAL STUDIES

REQUIREMENTS:

Students must have achieved at least a grade 4 or above in the relevant GCSE.

EXAM BOARD:

AQA

SUBJECT LEAD:

Katharine Goden
katharinegoden@frensham.org

SPECIFICATION:

www.frensham.org/a-level-subjects

REASONS TO CHOOSE MATHEMATICAL STUDIES:

This is a Level 3 Certificate in Mathematical Studies.

The specification has been designed to give students an opportunity to study mathematics that can be applied to the real world. The course develops mathematical skills and thinking.

Compulsory content focusses on data, personal finance, estimation and critical analysis - topics that all students should have confidence and competence in.

It is equivalent to half an A-level and with that in mind, it receives UCAS tariff points equivalent to an AS level. It requires 180 hours of study and was designed to be taken over the course of two years.



WHAT IS THE EDGE:

An exciting new opportunity for Year 12 Students. In addition to the traditional A-Level subjects something new is being offered within the timetable - this means that, like your core subjects, this is mandatory. A selection of courses is being offered which will provide students the chance to expand their skill set or competencies from leadership to commercial awareness; from creativity to team work.

There are a wide range of courses available such as Cooking, Enterprise, Construction and Theatre Lighting.

Each course is one period a week and will last five or ten weeks. There will be four of these five week blocks ending at Easter. At the end of the course the experience and the evidence of a broadening skill set will be logged on the 'Unifrog' online platform under Competencies. Most of the courses provide multiple competencies. This will provide students with the required 'Edge' when it comes to entering employment / Higher Education.

www.frensham.org/edge



EXPANDING HORIZONS

WHAT IS EXPANDING HORIZONS:

Expanding Horizons is a compulsory subject for all Sixth Formers at Frensham Heights. It's a dynamic subject that gives students the opportunity to learn about and discuss what is happening in the world today, from global issues to those closer to home. This course has been created and is delivered by the Philosophy, Religion and Ethics Department with the specific aim to encourage students to think critically about society, to reflect on their own views, and to challenge each other. Ultimately, we aim to equip students with the skills and knowledge that they will need to play a full and active part in society.

Because Expanding Horizons reflects the changing world that we live in, the content is somewhat changeable and the topics that we study will vary year on year. However, there are some core topics (such as sexual and relationship health, and drugs and alcohol awareness) which we always cover to help to ensure that our students have the information and confidence that they need to keep themselves and each other safe as they move into adulthood. For example, topics we have spent time exploring include; the Black

Lives Matters protests, migration, Covid-19, and the death penalty. One of the best things about this subject is its flexibility; we are able to spend time discussing the issues that students are genuinely interested in, and we welcome their feedback and input in choosing what we will study.

Through the Expanding Horizons programme, students are encouraged to challenge themselves and their own preconceptions. We encourage open, honest and respectful conversations, creating an environment where students can feel safe expressing their own beliefs, whilst also developing the confidence to debate with others. Lessons are discursive, with sessions being more likely to resemble a seminar than a lecture. Through a combination of supported independent research, small-group discussions, and whole-class debates, students develop a range of study skills, helping to prepare them for the world of work and further study in Higher Education.

A-LEVEL SUBJECT CHOICES

These pages are to help you decide which subjects you would like to take.

Please select your three A-Level subjects in order of preference. Please note, we don't recommend studying four A-Levels. However, if you wish to, please add in your fourth option, but you will need to discuss this with Hannah before it can be approved. Please arrange a time to meet with her directly via Teams.

If you wish to study Mathematical Studies or undertake an EPQ, please indicate this on the form under the Additional Studies section.

An electronic form will be sent to you in January for you to select your options.

The deadline for submitting your form is Friday 12th February 2021

- 3D Design /Product Design
- Biology
- Business
- Chemistry
- Computer Science
- Dance
- Drama
- Economics
- English Literature
- Film Studies
- Fine Art
- French
- Geography
- German
- Graphic Communication
- History

- Mathematics
- Further Mathematics
- Music
- Music Technology
- Photography
- PE
- Physics
- Politics
- Psychology
- Religious Studies
- Sociology
- Spanish
- Additional Studies**
- EPQ
- Mathematical Studies
- AS Further Mathematics



FRENSHAM HEIGHTS SCHOOL
Rowledge, Farnham, Surrey GU10 4EA
01252 792 561 hello@frensham.org

www.frensham.org