



Joyce  
Frankland  
Academy  
Newport

Established 1588 free Grammar Schole of Newport

# Sixth Form Prospectus

Explore | Fulfil | Flourish

2022 | 23





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# A Sixth Form made for you



Mr Duncan Roberts  
Academy Principal



Mr Daniel Langley  
Head of Sixth Form

## We are delighted that you are considering our Sixth Form.

Founded with the vision of the **'love I bear learning'**, we realise Dame Joyce Frankland's original purpose, laid out in 1588, through our values. We also recognise her wider vision, that students and staff would be 'good members of the Common Wealth' ensuring that all members of our community flourish.

Joyce Frankland Academy, Newport is at an extremely exciting time in its development and, at the heart of our community, is our post-16 provision.

The students who enter our Sixth Form have a wide range of talents, passions and ambitions. In recent years not only have many then gone on to study at Cambridge and other Russell Group Universities, but others have also achieved sought after sponsored degrees, or won places on advanced apprenticeships at large multi-national companies. Our role is to prepare every student for their journey.

As students at Joyce Frankland Academy Sixth Form, your future aspirations matter to us.

## Our most recent Ofsted inspection stated that "The quality of teaching, learning and assessment is good across the range of subjects and is sometimes inspirational".

The value we add to our students consistently places us in the top third of Sixth Forms nationally. Our students achieve because we believe in them, and they trust us to provide them with the learning experiences they need to **explore** the subjects they choose, **fulfil** their potential as learners both within the classroom and beyond, and **flourish** as citizens of the world.



Underpinning our highly successful approach to teaching and learning are our promises to our students:

### Opportunities for you

You will be given opportunities to develop the insight, imagination and character you will need to achieve your goals.

### Personalised learning for you

Your learning will be designed with your individual needs in mind.

### Delivering success for you

You can trust our strong track record in securing places at leading universities; giving you the platform to flourish.

### Putting you first

You will be supported on your journey to becoming a mature, confident, independent, inquisitive member of society.



# Personalised learning for you

“The proportion of learners who progress to training and employment programmes and university is above average.

Ofsted, 2016

**We are an inclusive Sixth Form, and a great source of pride for us, is the impact our students make in the world beyond our four walls. Whilst the majority of our students go on to study at many of the best UK Universities, including Oxbridge, others secure Apprenticeships or exciting Employment Opportunities.**

The Sixth Form team are highly experienced at guiding each student along the path that is right for them. We have a dedicated programme for students to prepare them for applying to university and other destinations. workshops and speakers from various Universities as well as sessions on non-University pathways for those interested in alternative routes. Our UCAS provision is superb, and is personalised for each student. We are here for our students right up until they accept their final offer of University or Employment following Results Day in Year 13.



“My teachers provided me with the academic support I needed to flourish; staff gave me the help I needed to stay calm, sustain my focus and make the right decisions about my future. I received outstanding support, teaching was tailored to my needs and I received personalised advice with every step.

JFAN has a tight-knit community and relationships between students and staff are constructive – all students receive advice (both academically and pastorally) tailored towards their current situation and future goals – nobody is left behind.

Tara, Sixth Former 2017-19

# Delivering success for you



**Our students stay in touch after they leave; many request references and advice, others return to work at JFAN as members of staff. Our Alumni are a tribute to the culture of excellence that has been nurtured and sustained throughout the Sixth Form’s history.**

“My teachers were very supportive and approachable throughout and there were plenty of resources on offer to help me study and prepare for exams as well as help me understand different course modules better. I am now a second year student studying Motorsports Engineering at the University of Central Lancashire; Sixth Form life at JFAN definitely helped me prepare for the work load and difficulty of my degree.

Terence, Sixth Former 2017-20

“I started at JFAN in Year 7 and was very happy there, so was keen to continue my education through to the Sixth Form where I knew I would receive an excellent education in my A Level subjects. The support I received was truly amazing, allowing me to study the combination of subjects I wanted. I was encouraged to complete assignments without burning out or becoming stressed, which is a difficult balance to achieve. Personalised teaching was a very important aspect for me when looking for a Sixth Form. I am now studying Zoology at the University of Reading and feel very well prepared due to my experience at JFAN.

Maria, Sixth Former 2019-21



# Putting you first

Pastoral Care is a  
**'great strength of  
the Sixth Form'**

Ofsted, 2016

The Sixth Form  
allows you to  
become a part  
of a community,  
giving you the  
chance to flourish  
both academically  
and as a person.

Hettie  
Sixth Former 2018-20

Learners receive  
**good-quality,  
impartial careers  
advice** alongside  
advice and  
support from staff  
members within  
the school.

Ofsted, 2016

**The Sixth Form has a strong  
culture of support and  
challenge, working hard  
together and celebrating  
our successes too.**

We are particularly proud of the way in which our Sixth Form students look out for one another. Our external students are always made to feel welcome and the senior student team always ensures that the Sixth Form community has a strong voice in the academy. We have close links with parents and they are welcome to contact us at any time.

Tutor groups are a mixture of Year 12 and 13 students meaning that our students integrate and settle quickly in September. Students receive regular small group mentoring, which helps them stay on track academically and provides them with a forum in which to discuss their concerns.

We are committed to preparing students for the challenges of adult life beyond school, as well as for A-Levels. Beyond the curriculum we offer day conferences and workshops covering topics such as consent, safe driving, mental health, wellbeing, and more, giving all students the opportunity to think about important issues and ask questions in a safe and supportive environment.



Newport has  
an edge above  
other Sixth forms,  
as lessons can  
be tailored to  
individual needs.

Charlie  
Sixth Former 2018-20

Learners have  
access to work  
experience  
which covers a  
wide range of  
opportunities.  
This enables them  
to gain the skills  
required when  
working and for  
some helps them  
make a career  
decision."

Ofsted, 2016

The thing that I  
appreciated most  
was the inclusivity  
and open-  
mindedness of  
staff and students.

Eddie  
Sixth Former 2018-20



# Facilities



Our Sixth Form facilities are always developing and we work hard alongside our students to deliver what they would like.

We are going through some exciting changes at the moment; the Sixth Form moved into the refurbished Shackleton Building in 2019. The newly appointed facilities include up-dated classrooms and subject hubs, an improved social space and dedicated study rooms and I.T facilities. Sixth Formers also benefit from their own discrete outside spaces.

We are constantly developing our facilities to meet the needs of today's students. The Peake Building, our newest Block, has a fantastic Photography and Media suite equipped with the latest Apple Mac computers, and advanced editing software.

A-Level students are required to study more independently than in Year 11 and the Sixth Form is open until 5:30pm every day to support our students.

# Opportunities for you

## Co-curricular and Trips

We are proud of the provision we offer and expect all of our Sixth Form students to take an active part in co-curricular life. We provide fantastic opportunities for students in sports teams and our superb music and drama performances.

Over the years, the Academy has developed excellent links with a range of global partners which enable us to provide expeditions and trips to places such as Spain, New York, Iceland and India, as well as ski trips to the Alps and sports tours to South Africa. We always seek to open these beyond the subjects running them.

Obviously, we have not been able to conduct trips and visits in the normal way over the past twenty months. However, we are very excited by the prospect of resuming our extensive programme of national and international trips in the near future.

Following a very successful trip in 2020, a trip to New York is already scheduled for 2023, and we hope to announce many more trips very soon.

As well as the variety of residential trips on offer, many subjects also have an array of other opportunities such as visits to galleries and the theatre, printing workshops. Departments have strong links with the Genome Project and Cambridge Botanical Gardens, University Lecture trips, participation in the IRIS Research Project, the Student Investor Challenge and parliament work placements.





# Opportunities for you

## Student Leadership

We recognise that student leadership can take many forms and we aim to recognise and celebrate all forms of volunteering and leadership, whether this be as a prefect, leading an assembly, or supporting a younger student one-to-one. It is our expectation that all students at Joyce Frankland Sixth Form will contribute in some form to the many opportunities available; this invaluable experience helps students develop confidence, character and personal skills which compliment academic learning.

The Sixth Form Leadership and Volunteering programme continues to be developed and builds upon the success of previous traditional leadership roles such as Head Students and Senior Students, and combines them with volunteering schemes such as the Paired Reading and Mentoring schemes.

Below is a list of some of the different opportunities available. (For more details about our Leadership and Volunteering Programme please take a look at our website).

### Whole Academy Leadership Roles

Head Students (Year 13 Only)

Senior Students (Year 12 and 13)

### Volunteering Opportunities

Paired Reading Scheme

Subject Coach

Academic and Pastoral Mentor

Sports Leader/Coach or Assistant

Art/Drama Assistant

Student Parliament/ Council Leader

### Support and Social Roles

Environment and well-being

Social Committee Leader/ Member

“Good provision is made for the personal development, behaviour and welfare of learners. They have access to a wide range of extra-curricular activities and take on a number of roles within the school; many that support younger pupils. The learners work with the learning support assistant to make resources and deliver the programme.

Ofsted, 2016





# How to choose your courses

We are thrilled that you are considering Joyce Frankland Academy as the Sixth Form to guide you through the next steps of your education.

The courses you choose to study should reflect individual strengths and interests. You should choose a combination of subjects that enable you to develop your aptitudes and interests, but that also facilitate your ambitions for further study or career aspirations after Sixth Form.

## Choosing the right combination of subjects...

We recommend that you choose a combination of 3 subjects which compliment each other. Some people find choosing their subjects very easy and others find it more difficult. We recognise that these decisions are some of the most important educational choices you will make- our dedicated teachers and support staff are here to guide and advise you, make sure you speak to them about what interests you and what you hope to accomplish in the next two years and beyond.

We also offer the EPQ to students who wish to enhance their independent learning skills and this runs alongside the core Sixth Form Curriculum.

You can select 3 subjects from those listed below, and the EPQ if you wish to complete it. In exceptional circumstances students may choose to undertake 4 A-Levels. Our curriculum offer is subject to student demand for specific courses; early enrolment will help ensure that your chosen courses will run.

- English Language | History | Media Studies | Sociology
- English Literature | Core Mathematics (equivalent to an AS Level course)
- Photography | Geography | Further Mathematics | Psychology
- Physics | Chemistry | Business Studies | Physical Education (A Level or BTEC)
- Drama and Theatre Studies | Art & Design | Mathematics | Politics
- French | Biology | German | Spanish | Economics | EPQ

We fully intend to offer the courses above, however we do reserve the right to make changes according to student numbers and choices.



# How to apply

Attend our  
Open Evening  
on Thursday 18th  
November from  
6–8pm

1

Use the subject  
information  
pages to help  
you select the  
three subjects  
you wish to  
study. Remember  
to look at the  
**entrance criteria**  
in relation to your  
forecast grades.

2

Apply! Send us  
your application  
form which can  
be found on our  
website. Early  
enrolment can  
also be started at  
this time.

3

Interviews  
take place  
from February.  
These are an  
opportunity  
to discuss  
your academic  
choices and ask  
questions.

4

For those not  
completing early  
enrolment, **offers**  
**will be finalised**  
**around the end**  
**of March.** You  
will be invited to  
attend our 'Step-  
Up to Sixth Form'  
programme in the  
summer term.

5

# Our courses and entrance criteria

In order to qualify for our Sixth Form you need a minimum of 5 GCSEs at Grade 4 or above including one English and Maths. If you achieve five Grade 4s or above overall but do not have either Grade 4 English OR Grade 4 Maths, we offer a re-sit GCSE Maths and English option in either English or Maths, not both. Many of our courses have additional entry requirements however, and these are detailed in the subject pages that follow and are summarised below.

## Art and Design

At least Grade 5 in GCSE or equivalent level 2 course (e.g. BTEC). If you don't have GCSE in Art then it is required that you present evidence of your artistic ability at your admissions interview

## Biology

At least Grade 6,6 in Combined Science or 6 in Biology at GCSE. Grade 6 in GCSE Maths is also required

## Business Studies

At least Grade 4 in GCSE Business Studies

## Chemistry

At least Grade 6,6 in Combined Science or 6 in Chemistry at GCSE. Grade 6 in GCSE Maths is also required. We strongly advise that you study A-Level Maths or Physics alongside Chemistry. If you are not studying Maths or Physics then we would ask that you have achieved a Level 6 in GCSE Maths

## Core Mathematics

(Equivalent to an AS Level studies over 2 years) At least Grade 4 in GCSE Mathematics

## Drama and Theatre Studies

At least Grade 5 in GCSE Drama

## Economics

At least Grade 5 in GCSE Maths

## English Language

At least Grade 4 in English Language and English Literature at GCSE

## English Literature

At least Grade 4 in English Language and English Literature at GCSE

## Further Mathematics

At least Grade 7 in GCSE Mathematics

## Geography

At least Grade 4 in GCSE Geography

## History

At least Grade 5 in GCSE History

## Mathematics

At least Grade 6 in GCSE Maths

## Media Studies

At least Grade 4 in GCSE English

## Modern Foreign Languages

At least Grade 5 in chosen language at GCSE

## Photography

At least Grade 5 in GCSE Art or equivalent level 2 course (e.g. BTEC). If you don't have GCSE Art then it is required that you present evidence of your artistic/photographic ability at your admissions interview

## Physics

At least Grade 6,6 in Double Science or Grade 6 in Physics at GCSE. We strongly advise that you study A-Level Maths alongside Physics. If you are not studying A Level Maths then we would ask that you have achieved a Level 6 in GCSE Maths

## Politics

At least Grade 4 in English/ English literature GCSE

## Psychology

At least grade 4 in GCSE Maths and Grade 5 in GCSE English

## Sociology

Minimum school entrance requirements

## Physical Education

(A Level and BTEC)  
At least Grade 5 in GCSE PE and Grade 5 in Trilogy or Triple Science





# Art and Design

## Skills you will gain...

- Practical skills in a range of disciplines
- Interpreting art and forming your own opinions
- The building blocks to pursue careers in a range of areas
- Problem solving/ creative thinking
- Decision making
- Independence

## Can lead to degrees, careers and apprenticeships in...

Graphic Design | Three Dimensional Design | Fine Art  
Fashion and Textiles | Film, Photography and TV  
History of Art and Design | Multi Disciplinary Courses

## Jobs include...

Illustrator | Layout artist | Animator | Theatre Design  
Furniture Design | Jewellery Design | Art Therapist  
Fashion Illustrator | Textile Buyer | Fashion Journalist  
Theatrical Costume Designer | Architect | Gallery Curator  
Conservation Artist | Stained Glass Artist | Industrial  
Designer | Commercial Photographer | Teacher



## Entrance criteria

At least Grade 5 in GCSE Art or equivalent Level 2 course (e.g. BTEC) and minimum school entrance requirements.

If you don't have a GCSE in Art then it is required that you present evidence of your artistic ability at your admissions interview.

## Exam board

OCR

## Teacher to contact

Ms L Sharpe

# Biology



## Skills you will gain...

In studying Biology at A Level you will begin to appreciate the living world, to sense the wonder of evolution, to catch the excitement of gene technology, to think independently, to challenge widely-held beliefs and to understand the delicate ecological balance that sustains life on Earth. Biology is a subject which is never out of the news – think of genetic engineering, global warming, endangered species, GM foods, organ transplants, cloning; the list is endless and is growing every day.

Biology develops mathematical, analytical and interpretative skills. It also requires students to be able to present data and information in a well-structured and logical format.



## Can lead to degrees, careers and apprenticeships in...

Biology at A Level provides an excellent basis for higher education courses from Medicine to Marine Biology and from Physiotherapy to Psychology.

It is useful to those who enjoy practical work, for example in forestry, tree surgery, land management and farming. It gives you an excellent start into teaching careers whether in the classroom or outdoor centres.

Biologists are often headhunted to work in financial careers as they are regarded as people with good analytical and social skills.

## Entrance criteria

At least Grade 6 in Combined Science or Triple Science including Biology at GCSE.

Grade 6 in GCSE Maths is also required as well as the minimum school entrance requirements.

## Exam board

OCR

## Teacher to contact

Mrs L Hampson





# Business Studies

## Skills you will gain...

You will develop the knowledge and skills needed to analyse data, think critically about issues and make informed decisions. These are skills that are needed for further study and employment no matter what career path you choose. You will also gain a greater understanding of current affairs and real-life business activities and you will be able to explain why certain events in the business world have taken place.

A Level Business Studies looks great to employers as it shows you have a background information into how a business works, so you are automatically considered for higher positions.



## Can lead to degrees, careers and apprenticeships in...

Management | Accounting | Financial Services  
Human Resources | Marketing | Teaching | Banking  
Retailing | Manufacturing | Local Government

## Other opportunities...

- Dragons' Apprentice Challenge (See Sixth Form Leadership and Volunteering Programme on our website for details)
- Tutor2U Strong Foundations Workshop
- Sub Challenge
- Student investor challenge

## Entrance criteria

At least Grade 4 in GCSE Business Studies and minimum school entrance requirements.

## Exam board

AQA

## Teacher to contact

Mr L Driscoll

# Chemistry



## Skills you will gain...

You will develop a comprehensive knowledge of and thorough understanding of how electrons invoke chemical change and how we can accurately quantify, measure and identify these changes.

Practical skills developed by synthesizing compounds, measuring reaction rates, recording and observing reactions often using specific experimental equipment.

Analytical skills from problem solving reaction conditions and interrogation of spectral data.

Problem solving from piecing together organic chemistry reactions and processing physical chemistry data points.

An appreciation of the need to improve efficiency and atom economy in industrial processes to conserve materials and reduce waste.



## Entrance criteria

At least Grade 6,6 in Combined Science or Grade 6 in Chemistry at GCSE. Grade 6 in GCSE Maths is also required as well as the minimum school entrance requirements.

If you are not studying Maths or Physics then we would ask that you have achieved a Grade 6 in GCSE Maths.

## Exam board

AQA

## Teacher to contact

Mrs L Hampson

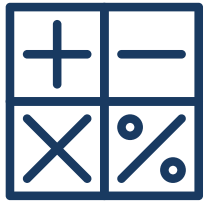
## Can lead to degrees, careers and apprenticeships in...

Chemistry will help you get ahead in most STEM (science, technology, engineering and maths) careers.

It is also an important subject for careers in:

Medicine | Environmental science | Engineering toxicology  
Developing consumer products | Space exploration  
Metallurgy (studying how metals behave) | Pharmaceuticals  
Developing perfumes and cosmetics | Energy | Teaching  
Science writing | Software development and research





# Core Mathematics

## Skills you will gain...

Core Maths will foster your ability to think mathematically and apply mathematical techniques in unfamiliar situations with confidence. It will support your studies in other A Level subjects – Geography, History, Biology, Sociology, Business Studies and help you develop valuable life skills in understanding information and making better informed decisions. It will also provide you with useful skills for employment and develop your ability in mathematics in preparation for university study.

## Can lead to degrees, careers and apprenticeships in...

It equips students with practical and useful mathematics skills relevant to:

### Business needs such as:

- Analysing and evaluating data
- Budget management
- Problem-solving approaches
- Financial calculations

### Everyday life requirements such as:

- Preparing tax returns
- Applying for loans
- General budgeting
- Managing household finances



## Entrance criteria

Suitable for students with the equivalent of a GCSE Mathematics Grade 4 or above and the minimum school entrance requirements.

## Exam board

Edexcel

## Teacher to contact

Ms L Thurston

# Drama and Theatre Studies



## Skills you will gain...

- Confidence and superlative communication skills
- Teamwork and collaboration
- Time management and organisational skills
- Self-awareness and self-discipline
- An open mind and the ability to move beyond boundaries and experiment with different ideas

## Can lead to degrees, careers and apprenticeships in...

Actor | Dancer | Community Arts Worker

Speech | Drama and Music therapist

Theatre director | Stage Manager | Drama Technician

Lighting, sound, make-up or costume designer

Public Speaking | Politician | Law | Broadcasting

Secondary, Further and Higher education teacher

Studying Theatre Studies does not only mean a career in an arts related field. Many careers site a knowledge of the skills learnt doing Theatre Studies is hugely beneficial in dealing with the public and self presentation.



## Entrance criteria

At least Grade 5 in GCSE Drama as well as the minimum school entrance requirements.

## Exam board

AQA

## Teacher to contact

Ms R Aniff



# Economics

## Skills you will gain...

- The ability to interpret research and statistical analysis
- Apply an evidence-based approach to problems
- Communicate findings using models, charts and graphs
- Students develop the knowledge and skills needed to understand and analyse data, think critically about issues and make informed decisions.
- They will also build upon their quantitative skills and appreciate that, when evaluating arguments, both qualitative and quantitative evidence are important.

## Can lead to degrees, careers and apprenticeships in...

Actuarial analyst | Data analyst | Chartered accountant  
Economist | Financial risk analyst | Forensic accountant  
Investment analyst | Statistician | Stockbroker

## Other opportunities...

- Economic Essay competition – institute of economic affairs (IEA) and Royal economic society
- Tutor2U Strong Foundations Workshop
- Student investor challenge
- Various economics related field trips



## Entrance criteria

At least Grade 6 in Mathematics at GCSE and the minimum school entrance requirements

## Exam board

OCR

## Teacher to contact

Mr L Driscoll

# English Language

## Skills you will gain...

- Critical thinking skills
- The ability to plan, research and write detailed and sustained analytical essays
- A sophisticated understanding of how and why language use affects communication
- The ability to identify linguistic features in a range of modes and mediums and evaluate their impact

## Can lead to degrees, careers and apprenticeships in...

English | Teaching | Therapy | Journalism | Publishing  
Forensics | Politics | Advertising | Law | Media  
...and any role with an emphasis on communication



## Entrance criteria

At least Grade 4 in English Language and English Literature at GCSE and minimum school entrance requirements.

## Exam board

AQA

## Teachers to contact

Ms. Waller, Ms. Oakley  
and Ms. Ramdenee





# English Literature

## Skills you will gain...

- Critical thinking skills
- The ability to plan, research, and produce sophisticated discursive essays
- The ability to make insightful links across a range of texts and contexts
- The ability to identify, deconstruct and challenge complex theoretical positions

## Can lead to degrees, careers and apprenticeships in...

English | Teaching | Journalism | Publishing

Politics | Advertising | Media | Law

...and any role with an emphasis on communication



## Entrance criteria

At least Grade 4 in English Language and English Literature at GCSE and minimum school entrance requirements

## Exam board

AQA

## Teachers to contact

Mr D Langley  
Ms M Hickey

# Further Mathematics



## Skills you will gain...

Studying Further Mathematics will:

- provide a stimulating and challenging course
- develop key employability skills such as problem-solving, logical reasoning, communication and resilience
- increase knowledge and understanding of mathematical techniques and their applications
- support the study of other A Levels
- provide excellent preparation for a wide range of university courses
- lead to a versatile qualification that is well-respected by employers and higher education providers



## Entrance criteria

Students should have achieved at least a Grade 7 in GCSE Mathematics and the minimum school entrance requirements.

## Exam board

Edexcel

## Teachers to contact

Ms L Thurston  
Mrs I Giron

## Can lead to degrees, careers and apprenticeships in...

Any student applying to study a degree in a STEM subject should also consider taking Further Mathematics. It is often an entry requirement for degrees in Mathematics, Physics & Engineering and is also taken by many students taking degrees in Computer Science, Economics and Finance. Financial systems and online purchasing systems are also underpinned by mathematics, relying heavily on online security and encryption. GCHQ has the largest group of mathematicians working anywhere in the country.

In some cases, a qualification in Mathematics or Further Mathematics will reduce the grades required for entry to a degree course in a related subject.





# Geography

## Skills you will gain...

- An ability to understand the world around us
- Analysing and evaluating the interactions between the physical and human environment
- Developing a range of transferable skills including team working, presentation and communication
- Investigating geographical issues
- Developing appropriate data capture techniques and incorporating these effectively
- Independent study through undertaking an extended individual investigation of your choice



## Can lead to degrees, careers and apprenticeships in...

Geography sits at the crossroads of many academic disciplines and is therefore both a relevant and extremely compatible choice of subject to support an extensive range of degrees and careers. Its skill base leads naturally to careers in business, surveying, academia and teaching as well as marketing and PR, and many outdoor and science-based avenues.

Using Geography directly, you can go on to do a Geography degree – physical, human or both and directly links to environmental sciences and geology. There are also a number of subjects that you could do as a Joint honours degree or elements of a course with geography such as economics, business, languages or almost anything!

## Entrance criteria

At least Grade 4 in Geography at GCSE and minimum school entrance requirements.

## Exam board

AQA

## Teachers to contact

Mrs A Hehir  
Mr A Kennedy

# History



## Skills you will gain...

- Critical reasoning and analysis
- Problem solving
- Creative thinking
- Independence and research skills
- Constructive argument and critical evaluation
- Negotiation
- Objective thinking

## Can lead to degrees, careers and apprenticeships in...

History | Law | Publishing | Education | Archaeology  
Museum or Heritage work | Archivist | Editorial Assistant  
Web Content Manager | Accountancy | Publishing  
Television and radio broadcasting | Management Consulting

## Entrance criteria

At least a Grade 5 in History GCSE and minimum school entrance requirements.

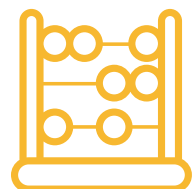
## Exam board

Edexcel

## Teacher to contact

Mrs C Hemel  
Mr C Almond





# Mathematics

## Skills you will gain...

The skills developed through the study of Mathematics are in high demand from employers and universities. In addition to developing the ability to solve problems and think logically, the study of Mathematics provides opportunities to develop team-working skills, resilience, effective communication of complex ideas and the ability to use your own initiative.

## Can lead to degrees, careers and apprenticeships in...

There is a huge shortage of people with STEM skills needed to enter the workforce.

There are many new applications of Mathematics in technology such as Games Design, Internet Security, Programming and Communications;

On-going applications in engineering, such as Aircraft Modelling, Fluid Flows, Acoustic Engineering, Electronics and Civil Engineering; and

New scientific processes such as Modelling Populations, Quantum Physics, Astronomy, Forensics and DNA Sequencing.

Psychologists use statistics to analyse the relationships between variables and predict behaviours. Actuaries study statistical information to calculate such things as the risk of a driver of a certain age having a car accident or the risk of a flood. Insurers then use this information to establish the cost of annual premiums. Lawyers rely on statistical data and the logical thought processes developed through the study of Mathematics.



## Entrance criteria

At least Grade 6 in GCSE Maths and the minimum school entrance requirements.

## Exam board

Edexcel

## Teacher to contact

Ms L Thurston  
Ms I Giron

# Media Studies



## Skills you will gain...

- Analysis and debating skills
- Technical skills in editing, filming and online media creation
- Awareness of current media developments
- Industry knowledge
- Portfolio skills

## Can lead to degrees, careers and apprenticeships in...

- Media and music industries
- Marketing and Advertising
- Business
- Social media ventures

## Entrance criteria

At least a Grade 4 in English GCSE and the minimum school entrance requirements.

## Exam board

OCR

## Teacher to contact

Ms S Mapp





# Modern Foreign Languages

## Skills you will gain...

- Critical analysis through study of a film in Year 12 and literature in Year 13
- Development of linguistic skills in listening, reading, writing, translating and speaking.
- A depth of knowledge about the country and the target language speaking countries
- The ability to interact effectively in the target language and express opinions and critical views

## Can lead to degrees, careers and apprenticeships in...

The study of a language will:

- Lead to further study of the language at university
- Give you much needed skills sought in management, business, science and tourism
- Promote your employability in an extremely competitive job market
- Allow you to travel and engage in a global world



## Entrance criteria

At least Grade 5 in your chosen language at GCSE and the minimum school entrance requirements.

## Exam board

Edexcel

## Teacher to contact

Mrs H O'Grady  
Ms. C. Jenner  
Mr Rumsey

# Photography



## Skills you will gain...

- Finding your way around the working of a camera
- Using Photoshop and Apple Macs
- Interpreting photographs and forming your own opinions
- The building blocks to pursue careers in a range of areas
- Problem solving/ creative thinking
- Decision making
- Independence

## Can lead to degrees, careers and apprenticeships in...

Graphic Design | Three Dimensional Design | Fine Art  
Fashion and Textiles | Film | Photography and TV  
History of Art and Design | Multi Disciplinary Courses.

## Jobs include...

Illustrator | Layout artist | Animator | Theatre Design  
Furniture Design | Jewellery Design | Art Therapist  
Teacher | Fashion Illustrator | Textile Buyer | Architect  
Fashion Journalist | Theatrical Costume Designer  
Gallery Curator | Conservation Artist | Industrial Designer  
Stained Glass Artist | Commercial Photographer



## Entrance criteria

At least Grade 5 in GCSE Art and minimum school entrance requirements.

If you don't have GCSE Art then it is required that you present evidence of your artistic/photographic ability at your admissions interview.

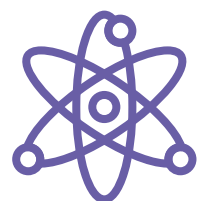
## Exam board

OCR

## Teacher to contact

Ms K Daveta





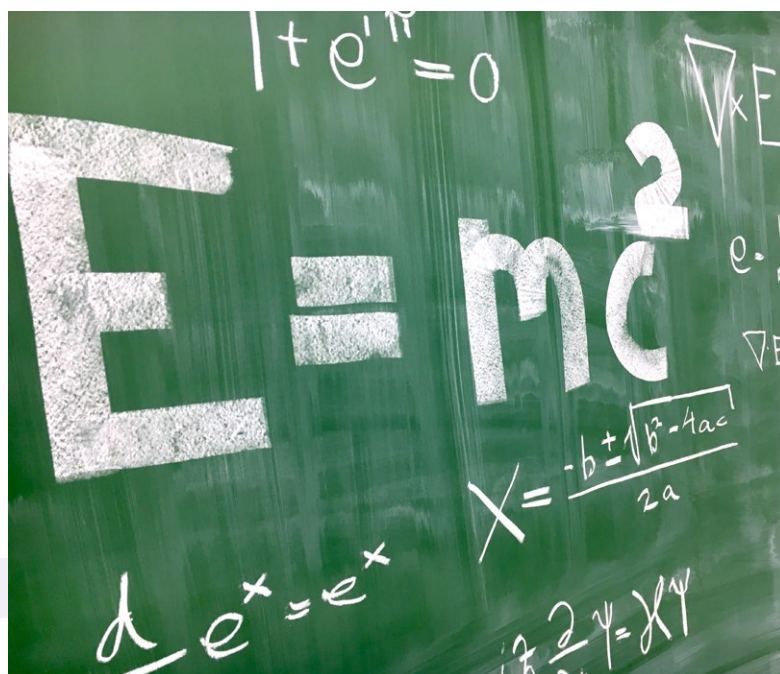
# Physics

## Skills you will gain...

- Problem solving
- Analytical skills
- Numeracy
- Critical thinking

## Can lead to degrees, careers and apprenticeships in...

Physics | Astronomy | Engineering disciplines



## Entrance criteria

At least Grade 6,6 in Combined Science or Grade 6 in Physics at GCSE. We strongly advise that you study A Level Maths alongside Physics. If you are not studying Maths then we would ask that you have achieved a Level 6 in GCSE Maths.

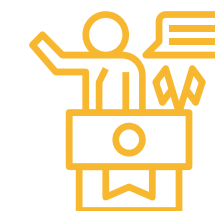
## Exam board

OCR

## Teacher to contact

Mrs L Hampson

# Politics



## Skills you will gain...

You will acquire the ability to analyse and compare different systems and make judgments about the relative significance of different factors and players within them.

You will develop your written communication skills and your ability to appraise and assess sources.

You will also develop key whole life skills with greater appreciation of how the world is run, and understanding of diverse ideas that drive human behaviour.

## Can lead to degrees, careers and apprenticeships in...

As well as a Politics degree, Politics A Level would be a natural launch for degree subjects such as History, International Relations and American Studies.

The skill set acquired is an excellent fit for careers in areas such as journalism and law .



## Entrance criteria

At least a Grade 4 in GCSE English and the minimum school entrance requirements.

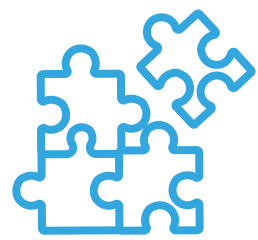
## Exam board

AQA

## Teachers to contact

Mr C Almond  
Mr I Stoneham





# Psychology

## Skills you will gain...

- Excellent analytical thinking skills
- Ability to explain and evaluate research methods and results
- The ability to plan your own research
- The ability to present findings and data

## Can lead to degrees, careers and apprenticeships in...

In most universities Psychology is studied as a natural science alongside Chemistry, Biology, Physics and Maths and is often paired with a science or social science such as sociology or criminology. A wide range of career options are open to Psychology graduates including marketing, the health sector, as well as sports or criminology. With further training, Psychologists can progress into careers such as counselling, teaching, clinical psychologists, forensic psychologists, educational psychologists and occupational psychologists.

## Other opportunities...

We will be attending university lectures in and have the opportunity to take part in university research



## Entrance criteria

Minimum Grade 4 Maths and Grade 5 in English.

## Exam board

AQA

## Teachers to contact

Mr D Langley  
Ms E Dobson



# Sociology

## Skills you will gain...

- Independence and Independent study skills
- Good essay writing skills
- How to write a sound chain of reasoning argument with a good, logical conclusion
- Critical thinking and critical awareness
- Research skills
- A important understanding of the social world in a global context

## Can lead to degrees, careers and apprenticeships in...

Teaching | Social work | Journalism | Public relations  
Law | Policing | Nursing and medical

## Other opportunities...

- We will attend a Sociology day of lectures in London in either year 12 or 13
- Opportunity to attend a speech by a former death row inmate – Nick Yarris
- Close ties with the University of Essex sociology department and an opportunity to attend some lectures



## Entrance criteria

Minimum school entrance requirements.

## Exam board

AQA

## Teachers to contact

Ms E Dobson



## Skills you will gain...

- Independent study skills
- Project management
- Research techniques
- Skills needed to complete the project
- Application of reflective learning
- Presentation techniques
- Effective writing skills

## Can lead to degrees, careers and apprenticeships in...

All areas of Post-18 work or education!

## Other Opportunities...

Students will have the opportunity to research, plan and create their own original projects with guidance from teaching staff.



## Entrance criteria

Minimum school entrance requirements.

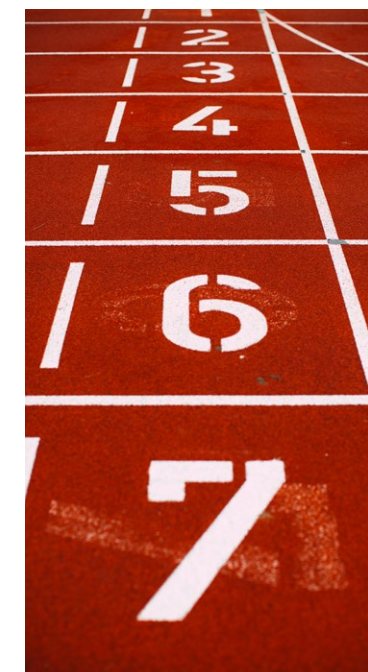
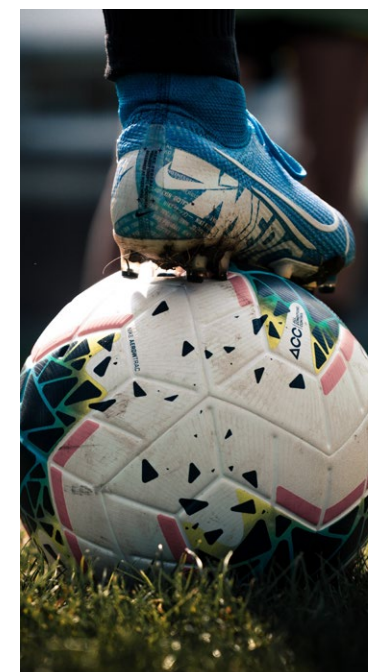
## Exam board

OCR

## Teachers to contact

Mr D Langley

# Physical Education (A Level & BTEC)



## Skills you will gain...

- The ability to learn independently, research actively and methodically create presentations and be active group members.
- The ability to problem solve
- The ability to understand and apply tactical and strategic plans

## Can lead to degrees, careers and apprenticeships in...

Progression into Higher Education and ultimately to employment, possibly in the sports sector e.g. leisure management, sports coaching, teaching, fitness and leisure industry.

## Other opportunities...

Opportunities to gain experience working alongside Physical Education specialists to help with the organisation and leading of activities within PE lessons.

Coaching and officiating during extra curricular P.E. clubs, training and fixtures.

## Entrance criteria

At least Grade 5 in GCSE Physical Education and Grade 5 in Trilogy or Triple Science

## Exam board

OCR

## Teacher to contact

Mrs L Dunlop





# Joyce Frankland Academy

Newport

Established 1588 free Grammar Schole of Newport

**For all enquiries,  
please contact:**

**Mr Daniel Langley**  
*Director of Sixth Form*  
dlangley@joycefrankland.org.uk

**Mrs Alison Baxter**  
*Student Support Officer for Sixth Form*  
abaxter@joycefrankland.org.uk

Thank you for taking the time to read our  
prospectus, we look forward to welcoming you  
into our Sixth Form very soon.

[www.jfan.org.uk](http://www.jfan.org.uk)



ANGLIAN LEARNING