

# **Are YOU Ready to Choose?**

**A-Level Options Booklet**

**September 2023**



**COGNITA**

An inspiring world of education



The UCAS process...

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# Message from the Head.



**An unrivalled educational experience.**

**Ranked in the top 5% of top-performing A-Level schools in the UK since 2018.**

St Clare's Sixth Form provides an unrivalled educational experience.

As part of a small Sixth Form community, students will take greater responsibility for their learning but will find one-to-one support readily available, helping them to achieve the very best results possible.

Combining academic excellence with outstanding pastoral care and a wide-ranging extra-curricular programme, we give students the opportunity to reach their full potential - both academically and personally.

Helen Hier, Headteacher



**“St Clare’s is an amazing Sixth Form, with class sizes you wouldn’t get in any other school. This means you can get the most out of your A-Levels and can enjoy your time in Sixth Form.”**

*Sarah Barnes joined St Clare's for Sixth Form and is now reading Medicine at Nottingham.*





# Be confident about success.

**In the top 5% of top-performing schools  
in the UK for ALPS (A-Level Performance  
System) since 2018**

Our students make outstanding progress and get results beyond their predicted grades. What sets St Clare's Sixth Form apart is the dedication of staff to creating the optimum environment, culture and ethos to encourage and nurture the very best from you. Understanding you as an individual, delivering excellent pastoral care and enabling you to achieve your own goals are the priorities for Sixth Form staff. We teach 6 lessons per subject per week (that's at least 1 extra lesson per subject per week than most schools/colleges).

In August 2022 our A-Level students achieved exceptional grades yet again.

**A\*      45%    vs 17.1%    (UK)**

**A\*/A    75%    vs 40.9%    (UK)**

**A\*/B    90%    vs 66.5%    (UK)**

ALPS <https://alps.education/> allows us to analyse student performance across the whole curriculum, against national benchmarks.





***"St Clare's provides the best opportunities that you will ever receive, along with a wide variety of key subjects to help get into university alongside the help of many teachers."***

**Gabriel, Head Boy**



# Life Beyond GCSEs.

**Helping them achieve their true potential**

**We teach the Welsh A-Levels at St Clare's Sixth Form. Alongside this, we have created an exceptional 'future ready' personal development programme. This wealth of opportunity enables you to choose subjects which you both enjoy and which you can find success in.**

Opportunities to debate, partake in drama and music events, join sports teams and support the local community, all grow young people's confidence, skillsets and personal achievement. Our aim is to make every one of our students stand out in their university and job applications.

Timetables will be populated with lectures, enrichment sessions, future ready and self-development programmes and individual research and study time.



# Student Confidential.

*"St Clare's is an amazing Sixth Form, with class sizes you wouldn't get in any other school. This means you're able to get the most out of your A-Levels and can enjoy your time in sixth form."*



**Head Boy, Gabriel**, joined St Clare's in Year 9 from Dwr Y Felin Comprehensive.

Gabriel is studying Geography, History and Graphic Design and wants to study Law. He has applied to Cardiff, Warwick, Birmingham and Swansea and once graduated, Gabriel hopes to go into sports law.

*"I knew the teachers could help provide me with their brilliant support through my A-Levels as well. St Clare's sets exceptional standards and provides assistance so that everyone can achieve the grade which they want."*

*"St Clare's provides the best opportunities that you will possibly ever receive, along with a wide variety of key subjects to help get into university along with the help of many teachers."*



**Head Girl, Carolina**, joined St Clare's in Year 6 from Ysgol Comins Coch.

She decided to stay at St Clare's for Sixth Form because she did well in her GCSEs here.

Carolina is studying Spanish, French and English and has applied to read Law. Carolina wants to be a Solicitor.

*"The teachers are so good."*



**Deputy Head Girl, Amelia**, joined St Clare's in Year 7 from Catwg Primary.

Amelia is studying English Literature, History and French and wants to study Law. She has applied to Cardiff and Reading but she hasn't yet decided on her future career path.

Amelia decided to stay at St Clare's because of the smaller class sizes and because she had confidence in the subject specialists for her chosen subjects.

*"I would recommend English, History and French."*



**Deputy Head Boy, Solomon**, joined St Clare's in Year 7 from Cowbridge Comprehensive.

Solomon is studying History, Biology and Graphics and has applied to Cardiff and Reading to read Ancient History.

# Student Confidential.

*"I knew the teachers could help provide me with their brilliant support through my A-Levels... St Clare's sets exceptional standards and provides assistance so that everyone can achieve the grade which they want."*



Sixth Form Prefect & **Ogmores House Captain, Daniel**, joined St Clare's in Year 9 from Bryntirion Comprehensive after being diagnosed with dyslexia. He chose to stay at St Clare's for Sixth Form because it offers a lot of support and because of the smaller class sizes.

Daniel is studying Biology, Chemistry and Physics and wants to become a doctor. He has applied to Bristol for applied anatomy, Liverpool for biochemistry, Newcastle, Plymouth and Exeter for medicine and surgery.

*"You get so much help in terms of your UCAS application and interviews if you're applying for Oxbridge or Medicine/ Dentistry."*



Sixth Form Prefect & **Year 8 Form Representative, Gray**, joined St Clare's in Year 2 from Bettws Primary. Gray chose to stay at St Clare's for Sixth Form because of the small tutorial-style groups.

Gray is studying Biology, Chemistry and French and has applied to Brighton, Swansea, Reading, Kingston and Manchester for MPharm (Pharmacy).

Gray's long-term aspiration is to open a pharmaceutical chain.



Sixth Form Prefect & **Head of Sport, Luca**, joined St Clare's in Year 6 from St Mary's RC Primary.

Luca chose to stay at St Clare's for Sixth Form because the teachers support him with his dyslexia and help him so much.

Luca is studying Geography, Biology and Graphics. He has applied to Cardiff Met, Kingston and USW to read Sports Science.

*"When it comes to UCAS applications, the teachers are extremely helpful with writing personal statements and give you lots of good tips."*



*"The support from teachers throughout the two years is incredible."*

Sixth Form Prefect & **Newton House Captain, Ella**, joined St Clare's in Year 10 from Mackie Academy in Scotland. She chose to stay at St Clare's for Sixth Form because she'd really enjoyed her time in Years 10 & 11.

Ella is studying Biology, Chemistry and Maths and has applied to Cardiff to study Neuroscience.

Ella hopes to go on to do a Masters and then a PhD.





# Where Are They Now?

Some of our students' destinations.

**Tata Steel**, 5-year Engineering Apprenticeship

**University of Nottingham**, Medicine

**Swansea University**, Mechanical Engineering

**University of Southampton**, Music

**University of Strathclyde**, History

**Swansea University**, Mathematics for Finance

**University of West of England**, Accounting & Business Management (Foundation)

**#Classof2022**







# What YOU get at St Clare's.

## Social Bonding

- University-style Sixth Form Centre
- Sixth Form / Staff Christmas meal
- Christmas day out
- UCAS week : Sixth Form conference
- Leavers' Prom

## Academic Excellence

- Guaranteed choice of A-Level subjects
- AS support for the 'academic leap'
- Small tutorial style classes
- ALIS testing / self-evaluation
- Goal setting for continuous progress

## Extension Opportunities

- PSE Programme - guest practitioners
- Guest speakers eg gap year
- Citizenship opportunities University of South Wales lectures
- Future Ready programme

## Unrivalled Support & Attention

- Dedicated Sixth Form Tutor Team
- Daily tutor sessions
- Six lessons taught per subject per week
- Autumn Induction Programme
- Weekly Assembly with Sixth Form Tutors
- Directed Study: directed study lessons
- Career development and university application support

## Extra-Curricular Activities

- Leaders of School Council
- House Captains
- Wide variety of extra-curricular clubs
- Bespoke Enrichment Programme
- Charity Events (Jeans for Genes/ Children in Need/Comic Relief etc)

## Excellent Learning Resources

- Wi-Fi access
- 1:1 device (HP X360 ProBook)
- Careers presentations
- Study skills presentations
- Mock examinations





*"You get so much help in terms of your UCAS application and interviews if you're applying for Oxbridge or Medicine/Dentistry."*

**Daniel, Prefect & House Captain**

# Stand out UCAS applications.

## Expertise in University preparation.

Our highly qualified Sixth Form team are able to guide students throughout the university application process (UCAS) and provide additional mentoring for Oxbridge and Russell Group candidates.

Our Sixth Form team have received very positive feedback on their quality of references for our student university applications.

We pride ourselves on our ability to tailor make references that suit each individual for their chosen pathway.

Mock interviews give students the opportunity to practise their communication skills, testing their subject-specific understanding and personal statements.





***"The support from teachers throughout the two years is incredible."***

**Ella, Prefect & House Captain**

# Are YOU Ready to Choose?

Art & Design (Fine Art)

Art & Design (Graphics)

Art & Design (Textile Design)

Biology

Business

Chemistry

Computer Science

English Literature

French

Geography

History

Mathematics

Physics

Spanish



# Art & Design (Fine Art)

## Why this course?

This course will draw out your creativity and experimentation. It will be tailored to you as an individual to allow your creativity to flow into compelling final pieces. It's an engaging and innovative creative learning experience where you'll work independently to advance your learning about art & design. Apply learning in a practical, realistic and innovative way; develop independent learning skills and expand your creative thinking.

## What you'll learn and what you'll do

Develop your ability, confidence and skills to work with a high degree of enjoyment and personal involvement in a number of disciplines during the final examinations and beyond. Disciplines studied start with traditional drawing observational skills and progressing into more contemporary practices: print-making skills, fabric manipulations, painting skills, and much more.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Personal investigation - coursework

### A2-Level 60% Overall A-Level Marks

Unit 2: Personal investigation - coursework

Unit 3: Externally set assignment

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Fabulous new art facility

We make use of local galleries and museums to understand design principles and the creative practice. Visits to industry and employers to see practical processes in action.

Your work will be on display as part of the annual Summer Exhibition.

## What does studying this subject lead to?

Art is a great subject to take as a main subject but also as a contrast to science or humanities. Exciting career pathways include architecture, animation, picture restoration, art historian, fashion design, theatre and film set design, and teaching.

# Art & Design (Graphics)

## Why this course?

This course appeals if you enjoy creative thinking, taking ownership to develop ideas into final pieces and doing your own market research to develop practical answers. You'll learn about and apply the working methods of professionals in a range of visual industries. You'll be creative and reflective with different media and materials to explore the visual communication process and how to improve your work over time.

## What you'll learn and what you'll do

This course will develop your skills and understanding and you will be able to apply your learning in a practical and realistic way, developing independent skills. You will learn to expand your creative thinking to solve a design brief with the best solution and become very inventive and innovative, developing imaginative designs and products for specific audiences. Disciplines studied: Advertising, Illustration, Packaging, Typography, Interactive Media.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Personal investigation - coursework

### A2-Level 60% Overall A-Level Marks

Unit 2: Personal investigation - coursework

Unit 3: Externally set assignment

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Taught by A-Level examiner for WJEC.

We make use of local galleries and museums to understand design principles and the creative practice. Visits to industry and employers to see practical processes in action.

Your work will be on display as part of the annual Summer Exhibition.

## What does studying this subject lead to?

Progression into both higher education in a range of design-led disciplines or employment within graphic design.

# Art & Design (Textiles)

## Why this course?

Become a designer of your own environment that fashions daily lives. Create garments, accessories and costumes based on your personal ideas. Start with a theme and study links to other artists, designers, multicultural links and historical textiles. This course is fast-paced and you must have fashion passion!

## What you'll learn and what you'll do

This course is very hands-on with a strong Art & Design bias. You'll have scope to express yourself in individual and exciting ways to prepare for work or further studies at university or art college. You will learn textile techniques such as batik, weaving, marbling, heat transfer, melting and other surface pattern and resist techniques along with supporting design work.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Personal investigation - coursework

### A2-Level 60% Overall A-Level Marks

Unit 2: Personal investigation - coursework

Unit 3: Externally set assignment

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

- Fabulous new art facility.
- We regularly invite textiles practitioners in to work with the students and to discuss experiences of their own.
- Your work will be on display as part of the annual Summer Exhibition.

## What does studying this subject lead to?

Textile Design sits well with other subjects. If you're looking for a design career, you might also consider fine art or graphics as companion options. A number of exciting career pathways, either in textile design or other design-related disciplines such as surface pattern, interior design, costume design, fashion, fashion journalism, marketing, retail management and buying or teaching.

# Biology

## Why this course?

Encourage your appreciation of topics ranging from the internal workings of organisms in physiology and the interdependence of living things in ecology, to social issues including human influence on the environment and the ethical considerations of genetics. This course will also give you with an insight into the living world.

## What you'll learn and what you'll do

This course will develop your natural interest in and enthusiasm for the subject, including the potential for further study and related careers. It will enable you to become conversant with fundamental biological concepts, understand how these are applied in areas of cutting-edge advances in science, appreciate how society makes decisions about scientific issues and how Biology contributes to the success of the economy.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper

Unit 4: Written paper

Unit 5: Practical examination

## Entry requirements

Strongly recommend to have at least Grade 7 at GCSE. Good grade in mathematics is also beneficial.

## What else you'll get at St Clare's Sixth Form

Modern, light, airy and newly refurbished Science block.

## What does studying this subject lead to?

Biology is widely recognised as an excellent qualification that requires both intellectual and practical abilities. It can be used for entry into a wide range of university courses such as medicine, dentistry, veterinary sciences, physiotherapy, microbiology, biotechnology, genetics, applied biology, environmental sciences, sports science, pharmacy, psychology, nursing and more....



# Business

## Why this course?

This course is an introduction to the dynamic business environment and the importance of entrepreneurial activity in creating business opportunities and sustaining business growth. Learners will have the opportunity to develop a wide range of essential skills required for higher education and employment.

## What you'll learn and what you'll do

Investigate different types and sizes of organisations in various business sectors and environments, drawing on local, national and global contexts, including data which relates to the Welsh business environment. At AS topics include business plans, market research, business finance, marketing and operations management. At A2 topics include market analysis, sales forecasting, strategy and implementation, risk management, change and globalisation.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper

Unit 4: Written paper

## Entry requirements

There are no prior learning requirements for AS/A Business.

## What else you'll get at St Clare's Sixth Form

Modern, light, airy and newly refurbished Science block.

## What does studying this subject lead to?

The specification provides a suitable foundation for the study of business or a related area through a range of higher education courses, progression to the next level of vocational qualifications or employment. In addition, the specification provides a coherent, satisfying and worthwhile course of study for learners who do not progress to further study in this subject.

Careers that may be of interest for those undertaking business qualifications are Finance, Marketing, Human resources, Business management and Retail management.

# Chemistry

## Why this course?

This course is the route to a variety of career pathways. A degree in chemistry could see you working in a variety of settings, from designing ground-breaking medicines, to designing motorsport engines and phenomenal architecture, to working at the bottom of the ocean studying undiscovered aquatic life, to even putting people on Mars!

## What you'll learn and what you'll do

Develop a desire and enthusiasm for the study of science at university. This course will improve your analytical skills, both practical and theoretical. It will introduce you to a wider range of chemicals, their properties and uses, and the range of experimental techniques used industrially. Gain an insight into the major role science is currently playing in the world, as well as the role it has to play in the future.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper

Unit 4: Written paper

Unit 5: Practical examination

## Entry requirements

Strongly recommend to have at least Grade 7 at GCSE. Good grade in mathematics is also beneficial.

## What else you'll get at St Clare's Sixth Form

Modern, light, airy and newly refurbished Science block.

## What does studying this subject lead to?

A knowledge and understanding of the concepts covered in AS-Level and A-Level chemistry is fundamental to studying medicine, chemical engineering and chemistry at university, whilst seemingly unrelated subjects such as law and accountancy benefit from the logical and analytical skills developed through the course.

# Computer Science

## Why this course?

The specification for our computer science course allows us to concentrate on innovative delivery by having a streamlined, uncomplicated, future-proof structure, with realistic technological requirements. This course will develop your capacity for thinking creatively, innovatively, analytically, logically and critically as your capacity to see relationships between different aspects of computer science.

## What you'll learn and what you'll do

This course will develop your understanding of, and the ability to apply, the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms and data representation. It will develop your ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so. You will hone your mathematical skills and develop your ability to articulate the individual (moral), social (ethical), legal and cultural opportunities and risks of digital technology.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper

Unit 4: Written paper

Unit 5: Research investigation (non-exam)

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Computer Club.

## What does studying this subject lead to?

Computers are widely used in all aspects of business, industry, government, education, leisure and the home. In this increasingly technological age, a study of computer science, and particularly how computers are used in the solution of a variety of problems, is not only valuable to the learners but also essential to the future well-being of the country.

# English Literature

## Why this course?

This is the course for you if you have a genuine passion for reading and engaging with texts written by some of the best creative minds of the literary world. Class discussion is lively and enjoyable and you will study in some detail, the language and style of a range of interesting texts as well as the contextual factors which shaped the writing of them. You must be prepared to read widely, write at length and to work independently.

## What you'll learn and what you'll do

**At AS-level:** learn the functions and effects of structure, form and language; ways in which texts are interpreted by different readers; contexts in which they are written and read; and ways in which texts relate to one another.

**At A-Level:** learn ways in which writers use and adapt language, structure and form; interpretation of texts by different readers, how texts relate to literary traditions; how to discuss specific cultural, social, autobiographical and literary contextual influences in a critical and purposeful manner.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper      Unit 4: Written paper

Unit 5: Practical examination

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Taught by A-Level examiner for WJEC.

Trips to the theatre to support the drama texts.

## What does studying this subject lead to?

Exploring challenging literary texts will promote your analytical and communications skills and develop your ability to make independent, reasoned judgements. All these are transferable, desirable and marketable skills, applicable to many careers: law, advertising, media, journalism, publishing, public relations, personnel, civil service, teaching, management and the theatre. Medical departments at some universities also look favourably at a student whose interests and skills are wide-ranging enough to encompass English Literature. often considered an important *facilitating subject*.



# French

## Why this course?

This course provides you with an engaging and exciting opportunity to build on your previous study of French. Through social, intellectual and cultural themes you will be able to develop your linguistic skills of comprehension and expression, both written and spoken, in order to be able to use the foreign language. Through social, intellectual and cultural themes you will be able to develop your linguistic knowledge and cultural understanding of the countries or communities where French is spoken.

## What you'll learn and what you'll do

An opportunity to study literature and film will allow you to undertake a deeper analysis of language structures and increase your cultural awareness as part of an integrated approach to language learning. A strong focus is placed on building your confidence and fluency in spoken French using relevant and topical themes. You will be required to research an area of personal interest related to the country or countries where French is spoken with the aim of enhancing your cultural appreciation and enable you to gain a greater awareness of intercultural differences.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Speaking  
Unit 2: Listening, Reading, Translation, Writing

### A2-Level 60% Overall A-Level Marks

Unit 3: Speaking  
Unit 4: Listening, Reading, Translation Unit 5: Writing

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Taught by A-Level examiner for WJEC (15 years). Sixth Form business and cultural trip to Paris in January (post mock exams). International Film Club (monthly).

## What does studying this subject lead to?

French sits naturally alongside English, history and other *arts* subjects. Accepted as good practice to take an AS Level radically different to your first 3 choices to develop skills that will not otherwise be covered, French can be combined with almost any subject at university. Language study opens the door to a wide range of careers in business, marketing, banking, tourism, law, media as well as translation, interpreting and teaching.

# Geography

## Why this course?

This course is both interesting and enjoyable and the transferable skills that Geography fosters are an asset in the complex world of employment today. It is relevant to your life in the 21st century, enabling you to understand, interpret and react to constantly changing environments. You'll be encouraged to develop as a global citizen, recognising the challenges of our changing world and the implications.

## What you'll learn and what you'll do

Geography will develop your awareness of some of the current environmental and human issues facing the world. You will learn to interpret geographical information from a range of sources. You will undertake fieldwork and geographical research. Evaluating contrasting geographical theories and explanations, you will be able to tackle geographical issues and consider various opinions on such issues developing the ability to reach informed conclusions and viewpoints. Fieldwork is an integral part of the course.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper  
Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper Unit 4: Written paper  
Unit 5: Non-examined 3-4,000 word independent investigation

## Entry requirements

Strongly recommend to have at least Grade 6 (B) at GCSE. Good grade in mathematics is also beneficial.

## What else you'll get at St Clare's Sixth Form

Opportunity to undertake residential fieldwork at Orierton FSC in Pembrokeshire.

## What does studying this subject lead to?

Geography is an excellent combination subject with both arts and science subjects and considered a *facilitating subject*. A desirable qualification for both employers and universities. Often seen as a bridge between the arts and sciences, it offers the scientist the possibility of a switch into a different field at university whilst arts students may study geography to keep open the full range of social sciences in higher education.

# History

## Why this course?

History is a dynamic and exhilarating study of some of the most significant events in the development of the modern world. Through acquiring a good knowledge of historical events, people, changes and issues, you will appreciate why society exists in its present form. The course encapsulates and augments the development in each student of self-awareness, self-discipline and a sense of responsibility.

## What you'll learn and what you'll do

This course enables you to analyse, criticise, compile reports, make decisions, solve problems and understand different points of view. History is about the study of people and events. You will learn to:

- recall, select and deploy historical information appropriately;
- analyse and evaluate a range of source materials;
- analyse and evaluate different interpretations of the past;
- develop an understanding of causation, consequence, continuity, change and significance within an historical context

## Assessment type

### AAS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper    Unit 4: Written paper

Unit 5: Non-examined research based exercise

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Sixth Form business and cultural trip to Paris in January (post mock exams).

## What does studying this subject lead to?

History is a traditional A-Level recognised by all universities and employers.

It gives students skills and qualities which are seen as valuable by employers. Popular careers include law, journalism, teaching, politics, accountancy, marketing, civil service, TV and media.

# Mathematics

## Why this course?

Mathematics at A-Level is an intellectually challenging, beautiful and elegant system of ideas and methods. Experience the excitement of new discoveries as you realise it forms the descriptive and modelling tools for much of our human knowledge and forms the foundation for many other disciplines and careers. It often demands perseverance and ingenuity but this can be rewarded with a real sense of mental satisfaction. You will see more of the beauty of the subject, its inherent consistency and realise just how much of the universe can be described with it.

## What you'll learn and what you'll do

You will study Pure and Mechanical Mathematics & Statistics. You will develop an understanding of mathematics and mathematical processes in a way that promotes confidence and your ability to reason logically and recognise incorrect reasoning, to generalise and to construct mathematical proofs. Extend your range of skills and techniques and use them in more difficult, unstructured problems.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper    Unit 4: Written paper

Unit 5: Written paper

## Entry requirements

At least Grade 6 (B) at GCSE.

## What else you'll get at St Clare's Sixth Form

Taught by A-Level examiner for Edexcel.  
UKMT Maths Challenges.  
Maths Club.

## What does studying this subject lead to?

You may decide to study mathematics because it will be useful alongside your other subjects. You may also enjoy mathematics in its own right. Mathematics provides a basis for careers that require both creativity and clear, logical thought, academic resilience and problem-solving. It can lead to a degree and career in business, IT, financial services, statistics, accountancy, education, science, engineering, aeronautics to name but a few.



# Physics

## Why this course?

Physics is crucial to understanding the world around us, the world inside us, and the world beyond us. Physics challenges our imaginations of the very small things like fundamental particles that make up atoms, to the unimaginably large such as galaxies and the universe. It leads to technologies which change our lives— from curing cancer, to developing sustainable energy solutions, or just making life more fun such as listening to MP3s or playing a video game.

## What you'll learn and what you'll do

Develop your confidence in, and a positive attitude towards physics, and to recognise its importance in your own life and to society. You will develop essential knowledge and understanding of different areas of the subject and how they relate to each other; develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods; develop competence and confidence in a variety of practical, mathematical and problem solving skills; understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Written paper

Unit 2: Written paper

### A2-Level 60% Overall A-Level Marks

Unit 3: Written paper

Unit 4: Written paper

Unit 5: Practical examination

## Entry requirements

At least Grade 6 (B) at GCSE. A good grade in mathematics is also beneficial.

## What else you'll get at St Clare's Sixth Form

STEM Club.

## What does studying this subject lead to?

An A-Level in physics provides a solid foundation for careers in physics, natural science, mathematics, engineering, medicine, dentistry or any related areas. In addition through the analytical nature of the subject, physics is looked upon highly by many universities. Careers also include: finance, communications, law, architecture and computing, games/software design.

# Spanish

## Why this course?

This course provides you with an engaging and exciting opportunity to build on your previous study of Spanish. Through social, intellectual and cultural themes you will be able to develop your linguistic skills of comprehension and expression, both written and spoken, in order to be able to use the foreign language. Through social, intellectual and cultural themes you will be able to develop your linguistic knowledge and cultural understanding of the countries or communities where Spanish is spoken.

## What you'll learn and what you'll do

An opportunity to study literature and film will allow you to undertake a deeper analysis of language structures and increase your cultural awareness as part of an integrated approach to language learning. A strong focus is placed on building your confidence and fluency in spoken Spanish using relevant and topical themes. You will be required to research an area of personal interest related to the country or countries where French is spoken with the aim of enhancing your cultural appreciation and enable you to gain a greater awareness of intercultural differences.

## Assessment type

### AS-Level 40% Overall A-Level Marks

Unit 1: Speaking

Unit 2: Listening, Reading, Translation, Writing

### A2-Level 60% Overall A-Level Marks

Unit 3: Speaking

Unit 4: Listening, Reading, Translation Unit 5: Writing

## Entry requirements

At least Grade 6 (B) at GCSE

## What else you'll get at St Clare's Sixth Form

Sixth Form business and cultural trip to Paris in January (post mock exams).

International Film Club (monthly).

## What does studying this subject lead to?

Spanish sits naturally alongside English, history and other *arts* subjects. Accepted as good practice to take an AS Level radically different to your first 3 choices to develop skills that will not otherwise be covered. Spanish can be combined with almost any subject at university. Language study opens the door to a wide range of careers in business, marketing, banking, tourism, law, media as well as translation, interpreting and teaching.







# Joining us is straightforward.

## Easy 6 step process

### Step 1: Get in touch

Give our Admissions Registrar, Holly Fowlkes, a call on 01656 789966 to find out more about our impressive school.

### Step 2: Visit us

Experience the welcoming of atmosphere of St Clare's first hand by coming along to one of our Open Days or our A-Level Options Evening on Monday, 6th February 2023. Our Headteacher, Helen Hier, staff and students look forward to meeting you, to showing you round and giving you an insight into school life.

### Step 3: Apply

When you're ready to take the next step, simply complete the Registration Form and return with the required ID and school reports. Just transfer the non-refundable £50 fee to enable us to start our assessment process.

### Step 4: Interview

Students will be invited for interview. We will also ask their current school for a pupil reference and predicted GCSE grades.

### Step 5: Receive an offer

Once we have received a satisfactory school reference and gathered interview feedback, you will receive a time-limited offer by post.

### Step 5: Complete admission

Simply complete and return the admissions documentation with a deposit of £250 to secure your son/daughter's place. The deposit is held on your account and will not be deducted from the first term's fees.

# Fees.

**Transparent with different payment options available**

## **SIXTH FORM**

YEAR 12 & 13

## **TERMLY FEE**

£4,613

The cost of sending their child to a private school is something that many parents worry about. Although we charge fees termly, there is an option to pay monthly via direct debit with School Fee Plan. Disbursements such as lunches, exam fees and transport are charged separately.

## **Limited number of academic scholarships**

We do offer a limited number of academic scholarships for the Sixth Form. However, to be **eligible to apply** for an academic scholarship, candidates **must** be predicted a Grade 8 average at GCSE. **(This is equivalent to an A\* average).**

When awarding Scholarships, we will consider the candidate's predicted grades, performance at interview, school reports and references. Pupils will be ranked on a sliding scale. Parents/guardians will be notified in writing as to whether or not their son/daughter has been awarded a Scholarship and, if successful, then the indicative value\* of such a scholarship which will be confirmed on GCSE Results Day.



# Why St Clare's?

In **top 5% of schools in the UK** for ALPS (A-Level Performance System)

Wide range of **guaranteed A-Level and AS subjects**

**Best A-Level results** in the area

Exceptional levels of **1:1 tuition and personalised learning**

**Six lessons** taught **every week** per subject

**State of the art** Sixth Form Centre

**Supportive and highly experienced tutors**

**Regular feedback** on individual progress

**Friendly and supportive** student community

Excellent **enrichment programme**

**Coastal village** location

Contact our Admissions Team for a no-obligation discussion  
01656 789966 or visit [www.stclares-school.co.uk/imagine](http://www.stclares-school.co.uk/imagine)



We are members of  
**The Wellbeing Hub**

Positively supporting the mental health  
& wellbeing of our pupils.

[www.teentips.co.uk](http://www.teentips.co.uk)