



A-LEVEL SUBJECTS



FINE ART at SCGSG

AQA Art and Design 7202

The Course

Fine Art is a form of communication and a means of expressing ideas and feelings. In this course you will develop your drawing, painting and digital media skills through a series of challenging and thought provoking projects to expand your visual language.

How is the Course Assessed?

The Fine Art 'A' level course has two units of work that are assessed in year 13. Year 12 will be a foundation year made up of a series of projects following themes set by the tutor. These projects are structured to widen your understanding of the different disciplines of Fine Art at the same time as broadening your knowledge of Artists and their work. The Year 13 course consists of one internally set skills based unit focused on a personal investigation and one externally set examination unit. The examination unit cements your learning and assesses your understanding through the creation of a smaller portfolio of work under a title set by the exam board

UK Creative Industries generate £115 billion a year and employ over 2.3 million people

Component	Component Weighting
ONE (INTERNALLY SET)	60%
TWO (EXAM)	40%

Course Content

Over a series of exciting and challenging projects you will be taught how to look at materials creatively and how to create visual solutions to set briefs from a variety of disciplines including:

- 2D and 3D drawing techniques
- Painting
- Mixed Media
- Printmaking
- Digital Media/Photography

"I learnt a variety of different skills in A Level Art, working in media I hadn't worked in before and developing my own independent style."

"Last Year I feel the course developed my confidence and independence. It also helped me to develop my drawing and research skills."

Year 13 Students

The UK Creative Economy

Value (GVA*)
The UK Creative Industries 2019

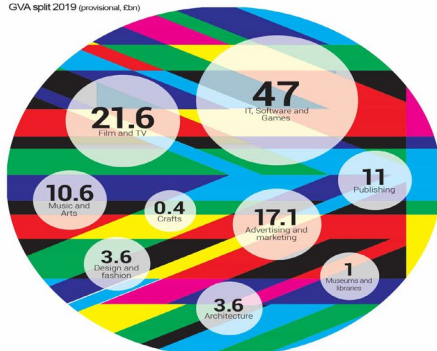
£115.9bn
A YEAR

£13.2m
AN HOUR

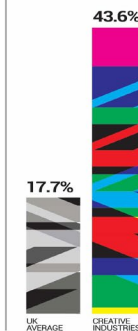
5.6%
INCREASE IN VALUE SINCE 2018**

*Gross Value Added, current prices **Calculated using chained volume measures

GVA split 2019 (provisional, £bn)



Change in GVA 2010-2019**



www.thecreativeindustries.co.uk

The Future

Progression onto an Art Foundation or Creative Degree are popular pathways. Other students use the skills that they have developed to access a wider range of courses and careers in the creative industries. These have included architecture, fashion, theatre design and set design for film.

Try looking at www.thecreativeindustries.co.uk for specific careers

What have our students studied?: biological sciences, medicine, dentistry, optometry, biomedical sciences, neuroscience

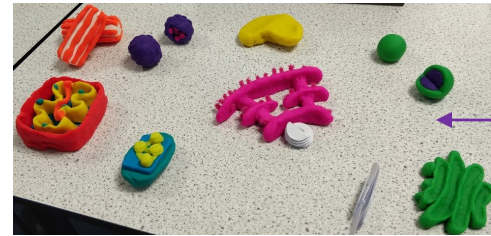


OCR Biology A www.ocr.org.uk

Are you?

- Aiming to be a doctor, nurse or a vet?
- Thinking of a career in research?
- Interested in the environment and the world around you?
- A problem solver?
- Interested in science?
- Keen on practical work?
- Studying other sciences or maths?

If so, A level Biology is for you.



Year 12
Cell
projects



Why here?

- Excellent support from 2 dedicated teachers teaching half of the course each.
- Fully resourced with support materials, extension articles and electronic resources from Kerboodle.
- Innovative teaching styles where creativity and thinking outside the box is encouraged.
- Creative projects, modelling of biological phenomena and focussed practical tasks.
- Stretch and challenge from the Biology Olympiad.
- Extracurricular opportunities via many talks and sessions at local universities.

What will I study?

- A range of biological practical skills.
- Cell ultrastructure and microscopy.
- Biological molecules.
- Biological membranes.
- Cell division, cell diversity and cellular organisation.
- Exchange and transport in animals and plants.
- Communicable diseases, their prevention and the immune system.
- Biodiversity, classification and evolution.
- Communication, homeostasis and excretion.
- Neuronal and hormonal communication.
- Plant and animal responses.
- Photosynthesis and Respiration.
- Cellular control and genetics.
- DNA technology and biotechnology.
- Ecosystems, populations and sustainability.

Year 13 Biology student: A level biology is an introspective subject that involves interesting exploration into human anatomy, and gives the opportunity to learn about the way we function. It is a fascinating subject that I thoroughly enjoy studying. The teachers make the learning extremely interesting.

Introducing the department

We are fortunate to have a large department of experienced A level chemistry teachers and a dedicated chemistry technician who will be pleased to help you throughout the course: Ms Jarvis, Ms Boyle, Mr Marriner, Mrs Neal Mrs Chatterton, Mr Davis, Mrs Trotter and Mrs Richards (chemistry technician)

What can I do with A-Level Chemistry?

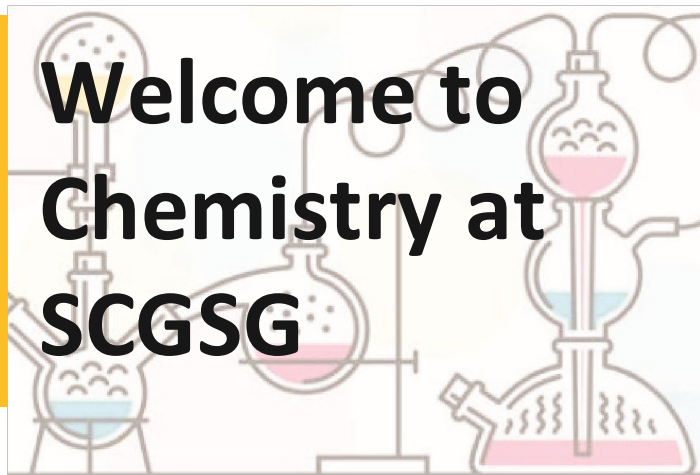
This is one of the first things we ask you to look at when you start the course but here are a few ideas:

Business Management, Chemical Engineering, Dentistry, Environmental Protection and Recycling, Medicine, Medicinal Research, Pharmacy, Veterinary Science

What you can expect from our Chemistry Department?

- Subject specialist and highly experienced staff
- Access to a large variety of resources
- Newly refurbished laboratories
- Comprehensive help and support throughout the course
- Lectures & workshops
- Careers advice

Welcome to Chemistry at SCGSG



Royal Society of Chemistry

www.rsc.org

The Year 12 content consists of the following areas including practical tasks:

- Atomic and electron structure
- Bonding, structure & the periodic table
- Amount of substance calculations
- Introduction to organic chemistry and hydrocarbons
- Alcohols, halogenoalkanes and analysis
- Rates, equilibria & energy

The Year 13 content consists of the following areas including practical tasks:

- Benzene, acids and amines
- Polymers and synthesis
- Analysis
- Rates, equilibrium and pH
- Enthalpy & entropy
- Transition Elements



A-Level Computer Science at SCGSG

The Course

Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems.

Course Content

Unit 1 Computer Systems focuses on extending students knowledge of how computers work, and the technical hardware and software that makes a computer work.

Unit 2 Algorithms and Programming: focuses on the more theoretical aspects of computing, including the study of different algorithms, efficiency, and big-O notation.

Unit 3 Computing Project: This is an internally assessed unit, with candidates required to complete programming project of their choice.

OCR H446 Component	Component Weighting
Paper 1 Computer Systems	40%
Paper 2 Algorithms and Programming	40%
Programming Project	20%

The Future

A Level Computer Science prepares you very well for a range of degrees including: Computer Science, Software Engineering, Computer Games Development, Information Systems, Forensic Computing, Computer Technologies, Network Management and Web Design and Services

Do you like...?

Maths
Creating
Programming
Logic
Hacking
Problem solving
Technology
Internet

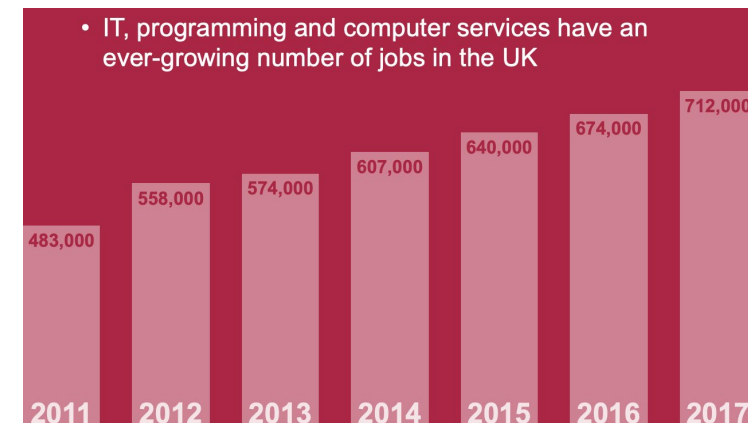
Careers in...

Systems engineer
Robotics
Design
Future careers electronics
Games Web Cyber-Security
Data Entrepreneur App
analysis UX/UI Programming
Consultant

Where are they now?

Students, after completing the A level Computer Science course, have progressed to some of the top universities in UK such as:-

- BA (Hons) Computer Science at Cambridge
- BSc Computer Science at Durham University
- Degree Apprenticeship with PwC at the University of Birmingham (degree paid for by PwC).



DRAMA

Specification: OCR Drama and Theatre H059-H459 (A Level)

Introduction

Students must complete four components. There is a really mix of theory and practical explorations. It is a rigorous but exciting A level.

A Level Drama & Theatre (2 year course)

Component group 1: Practitioners in practice (40% of the qualification) Students explore practically the work of theatre practitioners and create devised theatre. In support of their performance, they must produce a written creative portfolio.

Component 2: Exploring and performing texts (20% of the qualification) Students explore one performance text in its entirety and perform part of the text to the visiting examiner.

Component 3: Analysing performance (written Examination 20% of the qualification) Students explore practically two performance texts on a chosen theme, and analyse and evaluate live theatre.

Component 4: Deconstructing texts for performance (written examination 20% of the qualification) Students will interpret and explore practically a performance text (The Crucible) considering how to create, develop and direct a performance for an audience.

Personal Qualities

Students need to be prepared to perform in class and in front of a live audience. They must enjoy collaborating with others when creating new theatre. Students will be required to carry our independent research around key practitioners and enjoy going to the theatre.

After A Levels

Drama and Theatre may be studied post-18 in a variety of ways. If students are aiming for drama school A level Drama and Theatre is incredibly

useful, and it is good preparation for Drama at university, and for creative writing courses. However, Drama is still a very useful A level for those who wish to study other subjects at degree level.

What our current year 12 say right now:

“A Level Drama is both academic and creative. It lets me express myself in a way no other subject can.”

“I chose Drama because I was really interested in the subject and now I look forward to every lesson and it is so different from my other subjects.”



Economics A-Level

Edexcel Economics B EB901

The Course

This course enables students to think like an economist by understanding the application of economic concepts and theories through critical consideration of current real-world economic issues.

Students will gain a global perspective and understanding on how countries and economies operate including considering the impact individual and collective choices made have on the wider community. This will allow them to think critically about key issues when analysing business situations and putting forward possible solutions.

Component	Component Weighting
Paper 1 Markets & How They Work	35%
Paper 2 Competing in the Global Economy	35%
Paper 3 The Economic Environment & Business	30%

Student Quotes

“It facilitates a better understanding of the modern political landscape in a rapidly changing world”

“I’ve gained the analytical skills to confidently debate global issues.”

“It’s interesting to be able to take about everyday issues that impact on my life now and in the future”
Y12 & Y13 Economics students at SCGSG

Economic Resources to Explore

Print media; The Economist, The Financial Times, BBC News

TV media; Panorama, Dispatches, Question Time

Books; Freakonomics, Nudge, Why Globalisation Works, 23 Things They Don’t Tell You About Capitalism

Films: The Founder, Too Big To Fail, The Informant

Podcasts; More or Less, Secrets of a CEO, Economics in 10 questions

Could You be Next?

Zanny Minton Beddoes became the first female editor-in-chief of The Economist in 2015.

Nata Duvvury has researched on gender-based violence, HIV and AIDS. She is at present leading the global research on the social and economic costs of violence against women.

Kate Raworth is renegade economist who is famed for her book “Doughnut Economics” looking at social and planetary boundaries



The Questions Asked

A-Level Economics asks big, varied and challenging questions of our world which should inspire and ignite your thinking. Just a handful of some of the challenging questions we ask are included below;

What happens if interest rates go up?

Why are some products so expensive?

Why do we tax people in society?

What happens if oil runs out?

What can we do about vaping?

How can we solve poverty and inequality?

After A Levels

Economics can be studied as a single honours degree or in combination with a wide range of other subjects such as Economics & Geography, Economics & Law and Economics & Management. It can also make you very employable for apprenticeships due to having real world understanding and analysis skills.

A course in Economics can be used in many areas, including public policy, the world of finance by predicting the impact of investments, policy decisions, industry trends and demographics.

Studying this subject is both enjoyable and challenging and extremely relevant to the world of work. Economics provides the background knowledge needed for future economists, accountants, historians, mathematicians, lawyers, entrepreneurs and many more!!

The Course:

English Literature

We follow the AQA English Literature B specification:

In Year 12 we study the content for Paper 1: 'Literary Genres', looking at 3 texts (*Othello*, *The Great Gatsby* and *Richard II*) through the lens of tragedy, building on your study of *Macbeth*. Assessment is through a 'closed book' written exam: 2 hours and 30 minutes at the end of Year 13.

Towards the end of year 12 we complete NEA component; this involves personal reading alongside the study of a Critical Anthology. You compare two novels of your choice, as well as a section of 20th century poetry, using a Critical Anthology to inform your analysis and interpretation. This is assessed through two essays of 1250-1500 words each, each essay responding to a different text and linking to a different aspect of the Critical Anthology. Coursework counts for 20% of your final mark.

In Year 13 we extend the skills developed in year 12 through studying the content for Paper 2: 'Texts and Genres'. We study Elements of Crime writing and read 3 texts: *Atonement* by Ian McEwan, *The Murder of Roger Ackroyd* by Agatha Christie and *The Rime of the Ancient Mariner* by Samuel Coleridge. Assessment is through a 3 hour 'open book' written examination.

An A Level English Literature student learns to develop a wide range of transferable skills, which are important in many career fields. They learn to:

- ⇒ express themselves clearly and fluently both orally and in writing;
- ⇒ put forward ideas and arguments in a concise manner; synthesise ideas;
- ⇒ read and use texts and other source materials critically and empathetically;
- ⇒ be self-disciplined and independent intellectually;
- ⇒ work collaboratively with others and have respect for others' reasoned views;
- ⇒ show empathy and imaginative insight



The main requirement is that you need to enjoy reading, writing and sharing ideas. Because there are often no clear conclusions in discussions about Literature, you need to approach the subject with an inquiring mind.

Our students have gone on to study not just English Literature at degree level but also:

- * Architecture
- * History
- * Creative writing
- * Film
- * Civil Engineering
- * Classics
- * Sociology
- * Psychology
- * Drama
- * Theatre Studies
- * Law
- * Medicine
- * Pharmacy
- * Costume Design amongst others!



Our students say:

I like how these texts we do allow us to touch on interesting topics like feminism and current, serious, controversial issues. If you're interested in viewing the world from all kinds of angles, English is a subject that will allow you to do this.

I love English literature because you learn to see a character beyond their speech and actions; you consider the history, politics and psychology that went into making that character important to the story and why the author crafted them in such a way.

I feel English links very well with my other subjects, particularly with learning how to construct a clear argument and strong debate. We do our coursework on novels of our choice so can tailor our studies to our interests.



In class we discuss, debate and dissect texts, exploring how writers shape our views about their writing and the issues they raise.

We hone your essay writing skills through practice and regular feedback.



2023 Results: 64% A*/A and 90% A*-B

We also have an excellent record of successful candidates who go on to study at Oxbridge as well as joining apprenticeships.

French is spoken by 74 million people across the world, notably in France and former French territories.

According to the British Council's report 'Languages for the Future', 49% of UK businesses look for employees who can speak French, meaning studying the language will be a huge asset to your career. With a projected 750 million speakers by 2050, being able to speak the French language is a powerful skill to have.

Course overview



The AQA course followed at SCGSG will build on the knowledge acquired at GCSE level. The skills of listening, speaking, reading and writing will be further developed through the study of a range of topic areas. The language used will be increasingly accurate, complex and varied. In addition, you will study a film and a novel.

A-Level Assessment

- Paper 1: Listening, Reading & Writing (50% of marks)
- Paper 2: Writing on a film and a novel (20% of marks)
- Paper 3: Speaking (30% of marks)

Why learn a language?

- Travel**
Even a little knowledge of the language can make a difference in attitude when you meet people from other countries. Speaking another language helps to break down barriers.
- Work and business**
It can help you give an added advantage in your career if you work for an international firm or a company with international customers or contacts.
- Music, film, arts and culture**
If you like literature, films or music from other countries, learning the language will help your appreciation and understanding.

Recommended Links with Other Subjects

Due to the range of topics studied in French, they are suitable for combination with any subject in school and subsequently.

After A-Levels

An A-Level in a Modern Foreign Language is a highly regarded and marketable qualification whether proceeding on to higher education or work. Successful candidates will be well-prepared to use the language for practical communication in all levels of commerce and industry. The qualification provides a good foundation for further language studies in higher education (degree level or equivalent), either in language courses or for translating / interpreting / teaching.

Financial Commitment

The purchase of an A Level text book, a bi-lingual dictionary and a subscription to a French magazine are highly recommended. Participation in a Work Experience placement in the country of study in Year 12 is advisable.

Some recent post-A-level destinations and courses:

- Modern Languages at the University of Birmingham
- French and Spanish at University of Oxford
- English and French at University of Oxford
- English literature and French at University of Manchester
- Linguistics and Modern Languages and Cultures at University of Sheffield

A-Level French

A-LEVEL GEOGRAPHY at SCGSG

COURSE CONTENT

HUMAN

Changing Places
Global Governance
Resource Security

PHYSICAL

Water & Carbon Cycles
Coastal Landscapes
Natural Hazards

NEA

The non-examined assessment is a geographic independent investigation, where students undertake real world research into a geographic topic of their choice. Students conduct fieldwork to collect data which they then present and analyse. Below are some examples of previous projects completed by Sutton Girls A-Level Geography students.

How successful is the regeneration of New Street Station?

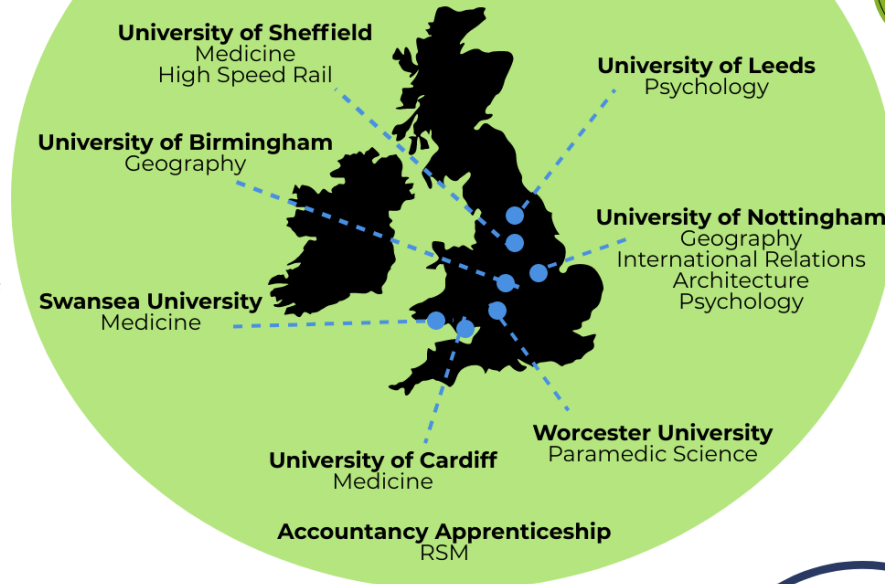
How do sand dune characteristics change with distance inland at Gwynedd, Wales?

How has human interference affected the ecosystem in Sutton Park?

How does level of development affect a person's physical, social & mental well being?

NEA TITLES

Where can Geography at SCGSG take you?



SKILLS GAINED

DATA ANALYSIS



WRITTEN SKILLS



STATISTICS



PROJECT PLANNING

PROBLEM SOLVING

FIELDWORK

At SCGSG we undertake day visits across the region to investigate human and physical processes.

The aim is for students to learn the fieldwork skills required to complete the NEA. They will complete a range of fieldwork techniques, including field sketches, questionnaires, sand dune profiling, environmental quality surveys and more.



HISTORY at SCGSG

OCR H505

The Course

History is a subject that enables you to better understand the wider world. The A level course is designed to further develop and complement the skills you have developed at GCSE including your ability to debate, evaluate, analyse and reach supported conclusions. You will engage with a series of topics that allows exploration of British, European and World History that will be examined at the end of Year 13. You will also get the opportunity to choose and fully develop a 3-4000 piece of coursework independently. This is a great opportunity for you to explore a topic of your choice in readiness for the A level exams, university or beyond.



‘Although I worried that the written tasks would be longer than the average piece of A level work, I felt well prepared and confident when tackling them’.

‘The coursework was a daunting prospect but taught me so much about planning and organising my ideas in a convincing way. The one to one discussions with my teacher helped me develop skills that I know I’ll need for my uni course in October’.

And finally...

‘The thing I like best is the fascinating topics about which we read and discuss. This subject packs your head with knowledge and makes me a great team player in quizzes. Everyone wants a historian on their team!’

Y13 History students at SCGSG.

Component	Component Weighting
Unit 1 Y108 Britain 1603-1660	25%
Unit 2 Y291 Russia 1894-1941	15%
Unit 3 Y319 Civil Rights in the USA 1865-1992	40%
Unit 4 Y100 Internally assessed coursework	20%

Trips:

In the past, the History department have organised successful trips to Berlin, Amsterdam and the Battlefields of the First World War.



The Future...

Progression to university to read History or Law are popular pathways. Other students use the skills they have developed to access a wider range of courses and apprenticeships. These have included Classics, Political Science, English, Geography, Nursing, Medicine, Archaeology, Teaching and Economics

History is a well-respected subject, both universities and employers recognise the skills it develops. What’s more it doesn’t close the door to any career. Our past students have gone on to successful careers in all sorts of areas including law, journalism, teaching, the media, politics, medicine, heritage management and public relations.

Mathematics at SCGS

Edexcel 9Ma0

Mathematics at SCGS

You will have 10 hours of Maths lessons each fortnight with two teachers. One teacher will cover all the pure content, this comprises of methods and techniques which underpin the study of all other areas of mathematics, such as, proof, algebra, trigonometry, calculus, and vectors. Your other teacher will cover the applied content, this is equally split between statistics and Mechanics.

What are the career opportunities?



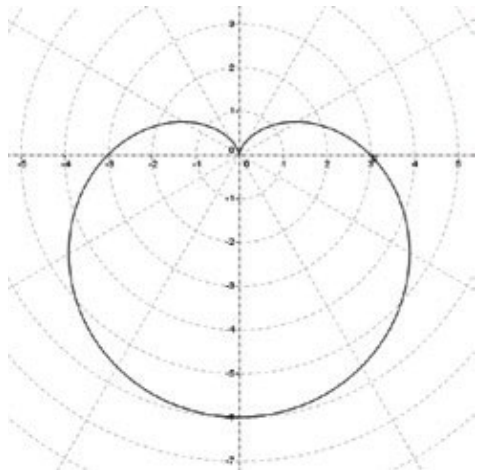
Where can maths take you?

Destinations of our students have included:

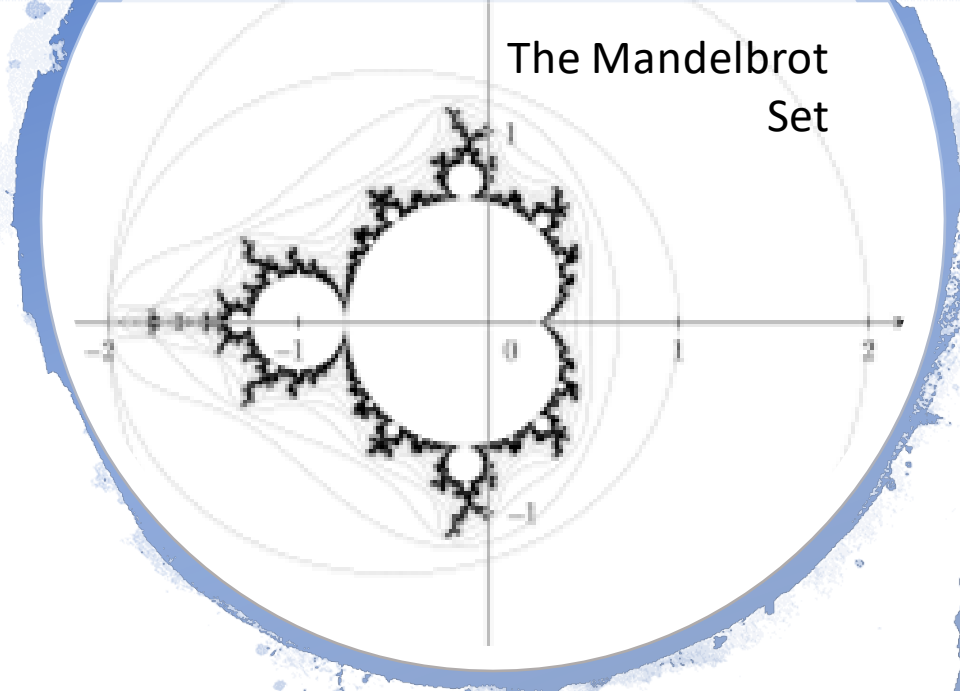
- Mathematics at the University of Bath
- Neuroscience at University College London
- Civil Engineering at Imperial College London
- Medicine at Birmingham University
- Politics and International Relations at the University of Nottingham
- Law at the University of Leeds

Further Mathematics

provides a great opportunity for enthusiastic mathematicians to broaden and deepen their subject knowledge. Further Mathematics is also a fantastic qualification for those students who love maths and want to devote more time to the studying wider aspects of the subject.



Polar cardioid
curve

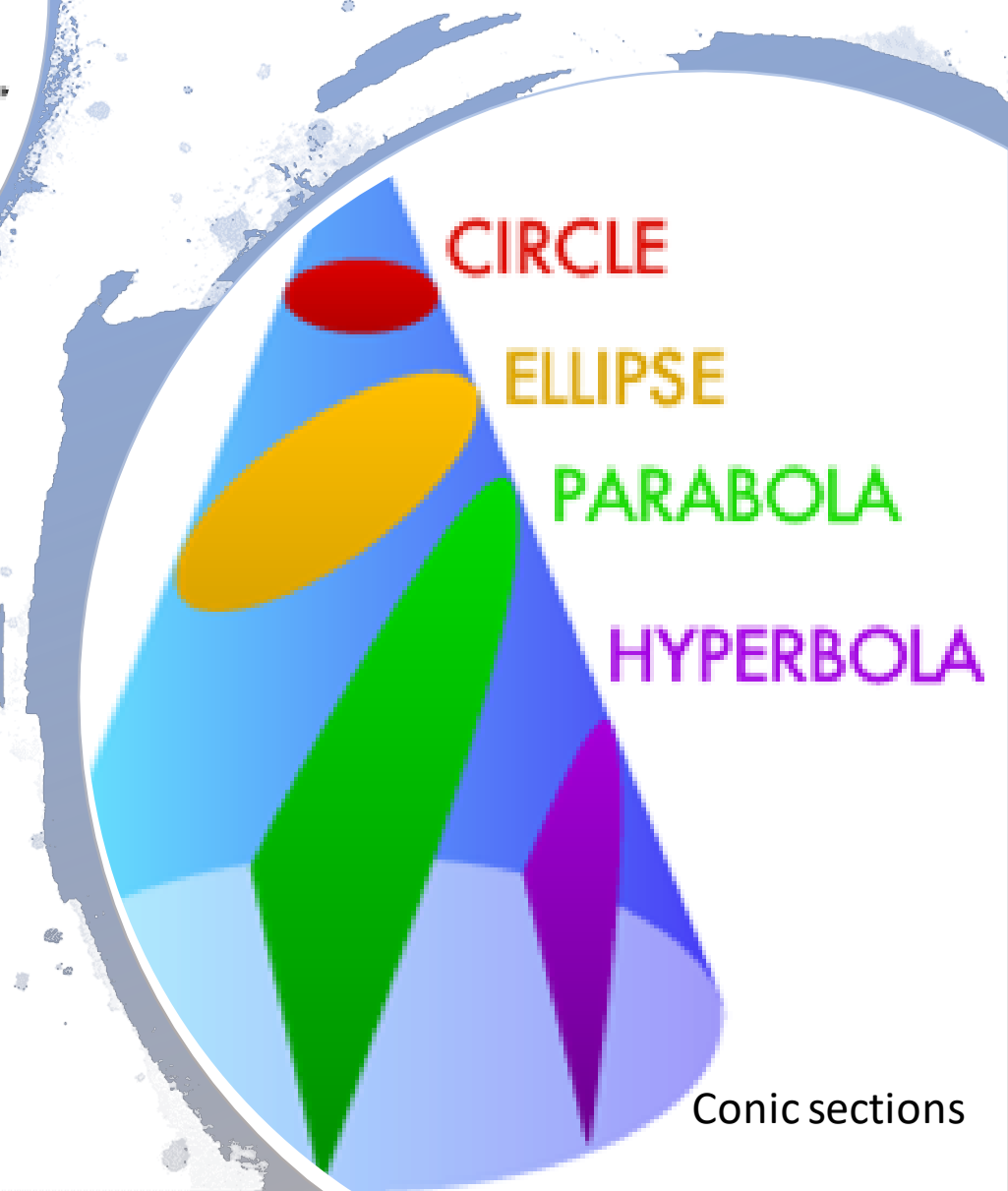


The Mandelbrot
Set

Further Mathematics at SCGSG

You will have 10 hours of Maths lessons each fortnight with two teachers. One teacher will cover all the pure content, this extends your knowledge from A-level maths. You will delve into imaginary numbers and study geometry in three dimensions. Your second maths teacher will cover the applied content, this is equally split between Statistics and Decision Maths

Further Mathematics Edexcel 9Fm0



CIRCLE

ELLIPSE

PARABOLA

HYPERBOLA

Conic sections

Welcome to

MEDIA STUDIES

at SCGSG

What will I study?

As a GCE Media Studies student, you will analyse how media products use language and representations to create meaning. You will learn about the media industry and how it affects how media products are made. You will investigate media audiences, exploring who watches, reads and consumes the products and considering how different people might respond to products differently, and why.

You will study many different media forms, such as:

Television, Online Media, Video Games, Film, Marketing, Magazines, Newspapers, Social and Participatory Media, Music Videos, Radio Advertising and Marketing.

How will I be assessed?

Assessment will comprise of a mixture of examined and non-examined assessment.

Component 1: Media Products, Industries and Audiences

(Written exam: 35% of qualification) Topics: advertising; newspapers; video games; music videos; radio; film marketing

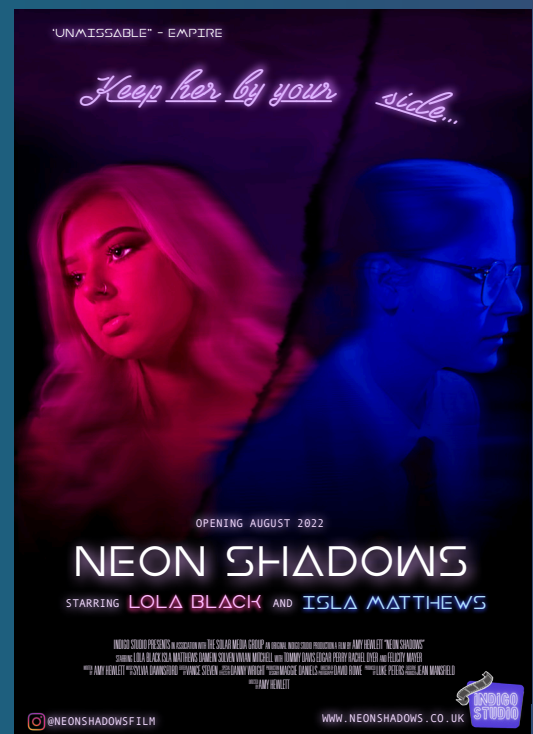
Component 2: Media Products in Depth

(Written exam: 35% of qualification) Topics: TV in the Global Age; Magazines (Mainstream and Alternative); Media in the Online Age

Component 3 Non-exam assessment

(30% of qualification)

Cross-Media Production



Where might Media Studies take me?

Over a hundred UK universities offer courses in Media, Communications and Cultural Studies. A GCE in Media Studies helps you to progress to these, as well as other courses such as English and Social Sciences.

There are many career opportunities in the media; it is an industry that is growing at an exponential rate. Studying Media at GCE and at degree level is a route into careers such as TV/film production, journalism, interactive media and digital marketing. It could help to provide you with skills to secure roles in technical production, special effects and web design.

The global pandemic has resulted in significant changes in how we create and consume media, and how we connect and communicate. There has never been a more interesting time to become a Media Studies student.

Examples of A-Level coursework from 2022 students

The Course

Music A level still has the three components studied at GCSE and Key Stage 3: Performing, Composing and Appraising (listening)

Component 1: Performing Music (30% of the qualification).

A recorded performance of one or more pieces performed as a recital in March of Year 13 lasting for a minimum of eight minutes. The minimum standard of difficulty for music performed is Grade 7, with extra credit available for pieces of a higher difficulty.

Component 2: Composing (30% of the qualification).

There are two compositions required. One of these is a free composition (in which the candidate chooses the purpose and nature of the piece) which should last no less than 4 minutes. The other is based on compositional techniques used in the music of JS Bach

Component 3: Appraising (40% of the qualification).

Candidates study pieces of music contained in an Anthology to develop their knowledge of musical elements, contexts and language. There are six areas of study which span a wide range of musical styles: Vocal Music, Instrumental Music, Music for Film, Popular Music and Jazz, Fusions, New Directions. This unit is examined.

Did you know??

- The music industry contributes and estimated £4.5 billion to the UK economy
- The earliest universities made the study of music theory compulsory alongside arithmetic, geometry, astronomy, logic and rhetoric

Music A level Pearson Edexcel (9MU0)

Music at SCGSG

- 235 students learn instruments in school
- Numerous ensemble opportunities (two orchestras, two choirs, instrument specific ensembles)
- Three concerts annually
- Annual production
- 25 computers running Music software.

Progression

Former SCGSG students have gone on to study the subject at The Royal College of Music, The Royal Northern College of Music, Leeds College of Music, and the Universities of Birmingham, York, Sheffield and Liverpool. Graded examinations (practical and theory) from Grade 6 upwards can be counted towards UCAS points for university entrance.

PHYSICS AT SCGSG

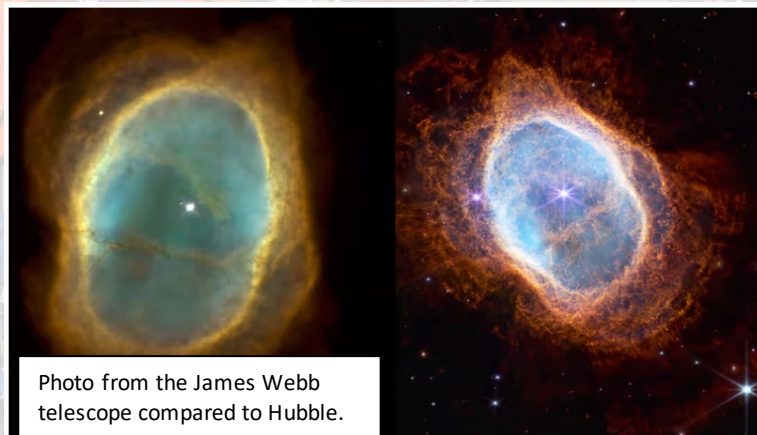


Photo from the James Webb telescope compared to Hubble.

Two views of the Southern Ring Nebula - Hubble on the left, James Webb on the right. Left: The Hubble Heritage Team (STScI/AURA/NASA). Right: NASA, ESA, CSA, and STScI

Physics is about understanding how nature behaves from the smallest possible scale, deep inside the atom to the largest conceivable distance, stretching across the entire universe. During the course, you will discover how physicists use observations and measurements to devise theories and laws, which are then refined through further testing. You will examine the application of Physics to the development of a wide range of technologies.

Miss Thomson and Mr Hughes teach A Level Physics here at SCGSG. They will offer comprehensive support and guidance throughout the course.

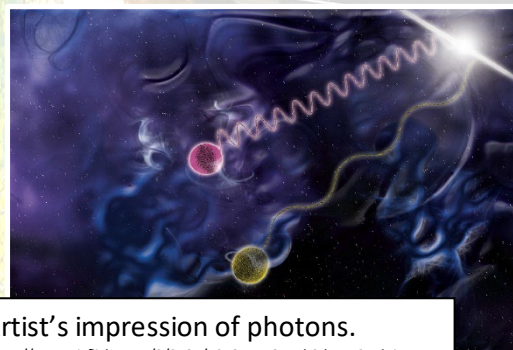
Students will have opportunities to extend their work beyond the laboratory. These include the opportunity to visit lectures by current researchers at Birmingham University, to subscribe to Physics Review magazine, and a **biannual trip to the particle physics research facility at CERN in Geneva.**

Topics studied as part of the Edexcel course include...

- Mechanics
- Electric Circuits
- Materials
- Waves and the particle nature of light
- Quantum Physics
- Electric, magnetic and gravitational fields
- Nuclear Physics and radiation.
- Particle Physics (Quarks, leptons and mesons)
- Stars and the Universe

Assessment is through two papers of 1 hour and 45 minutes, each examining half the course content, and one paper of 2 hours and 30 minutes examining the entire content with synoptic questions and questions on practical skills. Students are also awarded a practical endorsement by completing practical work during the course.

At least 40% of the marks will be awarded for applying maths skills at level 2 and above.



Artist's impression of photons.
https://c1.staticflickr.com/3/2787/4058451581_ab9d45ca31_b.jpg

When combined with Mathematics, Physics A Level will enable you to progress to Higher Education and careers in fields such as Physics, Astrophysics, Medical Physics, Geophysics, Space Science, Engineering and Computer Science.

Materials Science and Chemical Engineering are options if you study Chemistry in addition to Physics and Mathematics.

Politics at SCGSG

What is Politics?

This is an ever-changing subject that permeates everyday life and will enable you to enter adulthood, enfranchisement and the next stage of your studies with a sound understanding of the political systems found in the UK and abroad.

You will cover a range of topics that will draw on your skills of debate, analysis and evaluation as you study the **Government and Politics of the UK and USA** and look to **compare** these political systems for parallels, connections and differences. You will be able punctuate your analytical answers with the performances of political personalities hitting our headlines daily!

Additionally, you will consider different political **ideologies** including; conservatism; liberalism; socialism; feminism. A perfect way to explore your own political beliefs!

Extra-curricular

We are looking into running trips to London to sit in the House of Commons and the House of Lords, whilst we also consider the feasibility of visiting Washington DC.

There may also be the opportunity to attend political conferences or invite political guest speakers into school.

SCGSG has also established a successful debating club who have shown a great enthusiasm for promoting Parliament Week in school – it would be fabulous if this could be run by our Y12 Government and Politics students next year and a great experience for you to add to your UCAS applications!

How will I be assessed?

AQA exam board

A-level Paper 1	+	A-level Paper 2	+	A-level Paper 3
What's assessed <ul style="list-style-type: none"> Government and politics of the UK 		What's assessed <ul style="list-style-type: none"> The Government and politics of the USA Comparative politics 		What's assessed <ul style="list-style-type: none"> Political ideas
How it's assessed <ul style="list-style-type: none"> Written exam: 2 hours 77 marks 33.3% of A-level 		How it's assessed <ul style="list-style-type: none"> Written exam: 2 hours 77 marks 33.3% of A-level 		How it's assessed <ul style="list-style-type: none"> Written exam: 2 hours 77 marks 33.3% of A-level
Questions A mixture of medium length 'explain' -style questions, extract-based essays and evaluative essays.		Questions A mixture of medium length 'explain' -style questions, extract-based essays and		Questions A mixture of medium length 'explain' and essay-style questions. You can see full details of the new specifications at aqa.org.uk/politics

Most importantly - **no coursework!!!** AND only 3 styles of exam question.

Politics goes well with...

...History; Economics; Sociology; RS/Philosophy; English; Media Studies; Geography. Or as a contrast to those studying STEM subjects.

It suits students who enjoy keeping up to date with the latest news developments, reading and those who have a strong command of written English..

The Future

This is a popular subject for those who want to progress to studying Politics at university, or as part of a joint honours degree like History and Politics or Politics and Economics, which we have seen undertaken by former students. This subject will also provide a sound understanding of the UK legal system for those who want to study Law.

In terms of careers, this subject is well suited to local and governmental Politics in the UK or international politics; Law; journalism/media; teaching; business/management; policing to name but a few!



Psychology A Level at SCGSG

AQA 7182

Why study psychology at SCGSG?

You will have the opportunity to:

-attend interesting trips in both years, including observational animal research and a trip to Shrewsbury prison

-carry out your own research and learn how to think like a psychologist

You will also:

-be offered one to one support with your studies (to support and extend knowledge)

-be encouraged to think deeply and read widely, and be given access to a wide range of materials.

Which other A levels complement Psychology?

Biology (direct course links)

Mathematics (10% of the course is Maths based)

English Literature
(Psychology involves essay writing and analysis)

Sociology and Economics
(cross over of content)

What *is* psychology?

'The study of brain and behaviour'

Psychology is a scientific discipline that uses a range of approaches to study human behaviour. This includes exploring biological, psychological and social research studies and theories to help explain the complexity of human behaviour.

What will you study?

Year 12: Explanations of how memory works, why people are obedient, how to treat mental illness and biological explanations of how the brain works alongside practical research skills that underpin psychology

Year 13: Explanations and treatments for schizophrenia, the key issues and debates in psychology, forensic psychology and explanations of gender development.

What skills will I gain from the course?

- Practical research skills: we use the scientific research method
- Analysis and evaluation: we assess the strengths and limitations of research

Where could studying psychology lead?

Over 75,000 people go on to study Psychology at degree level each year. Professional careers that involve further study include Clinical, Educational and Occupational psychology. Other graduate destinations include: Human health and social work, Education, Legal, social, and welfare professions

Assessment details:

Three linear papers with equal weighting:

Paper 1: Social influence, memory, psychopathology and attachment

Paper 2: Approaches, Biopsychology and research methods

Paper 3: Issues and debates and optional topics

No controlled assessment

WHY PSYCHOLOGY



You have a fascination for the human mind



Gain useful insights to apply to daily life



Wide career options & opportunities



Religious Studies A Level at SCGSG

The exam board we follow is AQA. The course is split into 2 Components:

- **Philosophy of Religion and Ethics**
- **Study of Religion and Dialogues (how religion links to Philosophy and Ethics)**

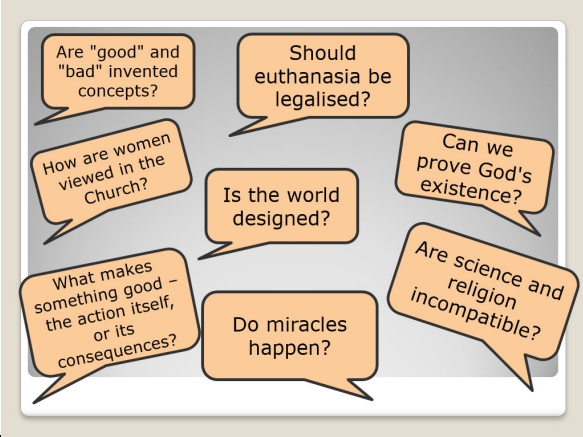
For Component 2, we complete a detailed Case Study of a particular religion We do a Case Study into **Christianity**.

If these questions fascinate you, RS is for you!

2023 Exam Results:

82% A*/A

100% A*-B



Why take Religious Studies at Sutton Coldfield Grammar School for Girls?

A wide variety of **transferable skills** are developed through studying RS and universities recognise RS as a desirable academic subject. Skills include: **debating; logical and critical thinking; essay-writing skills; research; empathy; building solid arguments; analysis and questioning.** The activities in lessons at SCGSG are planned to develop and nurture these skills, as well as to teach the subject content to a high level. Class sizes are typically between 15-20 which allows for **lively debate** to enrich learning whilst being small enough so students receive focused and individualised support.

Course Entry Requirements

You should have the following skills: a good level of **literacy** and the ability to write persuasive **essays**; an interest in **questioning the world around you**; the confidence to express your own **views** whilst respecting the views of others; **planning** and **logical thinking**. You should also be willing to read around the subject and be prepared to grapple with challenging **philosophical and ethical debates**.

Careers

RS is an excellent choice for many career path ways due to the transferable skills developed. Students who have taken Religious Studies A Level in the past have gone on to study a **wide variety** of exciting courses including: Medicine, Law, Philosophy & Theology, Psychology, Languages, Music, Media and Film, Geography, English, Journalism, and Criminology.

Current Year 12 students said:

- "RS has helped me develop my essay writing skills which has been useful in many of my other subjects and will prepare me well for university."
- "I enjoy the fact that you develop the ability to discuss and challenge beliefs, teachings and ideas."
- "RS allows me to grasp a deeper understanding of society and our purpose. I love how much I can express my own opinions and lessons have even made me reconsider some of beliefs."
- "RS helps you to better understand the world around you."



SOCIOLOGY A-LEVEL at SCGSG

AQA

The difficulty, in sociology, is to manage to think in a completely astonished and disconcerted way about things you thought you had always understood.

— Pierre Bourdieu —

What is sociology?

“The study of the development, functioning and structure of society”

“The study of human values, social relationships and social institutions”

Course Content:

Year 1: Theory and Methods, Family, Education.

Year 2: Crime and Deviance, Beliefs, Theory and Research Methods.

Assessment details:

Three linear papers with equal weighting:

Paper 1: Education with Methods in Context

Paper 2: Family and Beliefs

Paper 3: Crime and Deviance with Theory and Methods

No controlled assessment



Complimentary A Levels

Psychology
History
Economics
English
Geography



What will I gain from studying Sociology?

You will gain the ability to **analyse** concepts and ideas from different perspectives.

You will be able to **debate** ideas from differing perspectives also having the ability to express your own viewpoints.

You will be able to analyse and **evaluate** current affairs, thinking about and recognising more of what is going on in our own society.

Spanish is the second most widely-spoken language in the world with over 400 million speakers. It's also one of the most spoken languages in Europe. Being able to speak Spanish can provide you with numerous academic and career opportunities.

Course overview



The AQA course followed at SCGSG will build on the knowledge acquired at GCSE level. The skills of listening, speaking, reading and writing will be further developed through the study of a range of topic areas. The language used will be increasingly accurate, complex and varied. In addition, you will study a film and a novel.

Learning Spanish will provide you with the opportunity to work and travel in Europe, Central and South America, and other Spanish-speaking countries. Through learning the language, you will be able to access the Spanish and Latin American cultures, which are rich in areas such as dance and literature.

A-Level Assessment

Paper 1: Listening, Reading & Writing (50% of marks)
Paper 2: Writing on a film and a novel (20% of marks)
Paper 3: Speaking (30% of marks)

Why learn a language?

Travel

Even a little knowledge of the language can make a difference in attitude when you meet people from other countries. Speaking another language helps to break down barriers.

Work and business

It can help you give an added advantage in your career if you work for an international firm or a company with international customers or contacts.

Music, film, arts and culture

If you like literature, films or music from other countries, learning the language will help your appreciation and understanding.

Recommended Links with Other Subjects

Due to the range of topics studied in Spanish, they are suitable for combination with any subject in school and subsequently.

After A-Levels

An A-Level in a Modern Foreign Language is a highly regarded and marketable qualification whether proceeding on to higher education or work. Successful candidates will be well-prepared to use the language for practical communication in all levels of commerce and industry. The qualification provides a good foundation for further language studies in higher education (degree level or equivalent), either in language courses or for translating / interpreting / teaching.

Financial Commitment

The purchase of an A Level text book, a bi-lingual dictionary and a subscription to a Spanish magazine are highly recommended. Participation in a Work Experience placement in the country of study in Year 12 is advisable.

Some recent post-A-level destinations and courses:

- Modern Languages at the University of Birmingham
- French and Spanish at University of Oxford
- Linguistics and Modern Languages and Cultures at University of Sheffield