



ST JAMES
Senior Boys' School

Stepping into Adulthood

2024

Stepping into Adulthood programme at St James is in many ways unique and has been developed over a number of years to offer a curriculum and extra-curricular programme to meet the diverse interests that our boys have.

At an intellectual level we help your son see that he can achieve more than he thinks is possible. We encourage him to build on his strengths and develop a passion for the subjects he chooses to study. In addition to this, and having consulted extensively with university admissions tutors, it is recognised that the quality of GCSEs taken and results obtained are important, not the number of subjects. Therefore, starting the GCSE programme in Year 9 allows for a deeper investigation and study of each topic, not only encouraging better results but opening up a real desire for intellectual enquiry within the boys.

The time is also used effectively to continue the excellent support of your son on an emotional, spiritual and physical level, which is critically important as he prepares to leave the school environment and go on to further education and work. At the emotional level your son will establish for himself his understanding of right and wrong. Relationships will become increasingly important to him as he learns how to conduct himself appropriately with the increasingly diverse range of people he will meet. Our programme will help him to see opportunities and encourage him to make the best use of them, to build on his friendships and know that we are all part of the same human family and must care for one another, especially in the very testing times we are living through right now.

We have therefore constructed a Guided Options Programme which will allow most boys to choose 9 GCSE subjects, whilst also continuing with philosophical education, singing and drama, along with Cadets or Duke of Edinburgh and Citizenship training. This balanced approach is not only best for the boys as they step towards adulthood: the universities, art colleges, drama schools and future employers warmly endorse it.

Madame Quartier

Deputy Head: Academic



Timetable

May 2024

Individual pupil & parent consultations with
Mme Quartier and Mr Atkinson Young

Monday 20th May

Final Deadline for Submission of Choices

Guidance on Making Choices

There are several things to consider when approaching the task of making the right subject choices for GCSE. You will have to consider the particular merits of individual subjects, the strengths of your son, and the difficult process of finding a good balance of subjects. As a guiding principle, it is best to choose subjects which play to the strengths of your son and those that he enjoys, whilst also trying to find a balance of disciplines.

At St James our academic aim is to enable a boy to develop his powers of reasoning. Each subject provides a unique discipline and helps develop reasoning in different ways. For example, Mathematics and Sciences enable the boy to view a problem in different ways, to relate and apply principles, and to apply logical thought processes to problems. History enables the boy to become aware of the causes of our present situation in the world and to analyse source material in a way that enhances inference and justification. Classical Languages provide education in the laws of language, how to communicate effectively, and how to grasp whole concepts successfully. Modern Languages develop skills in communication and widen understanding of different modern cultures. We believe that the more this reasoning faculty is developed, the more useful it will eventually become. Hence the balance of subjects is important as well as responding to the needs and talents of each young man. Creativity also plays a vital role in this process and through Art, Photography, Drama and Design Technology, this balance is provided.

Discussions are held between the Deputy Head Academic, subject teachers and Form Masters from which the particular strengths of each boy are identified. Parents need to consider the qualities of the subjects and whether their son will connect with them. Based on the guidance given by the School, both parents and pupils are asked to consider our recommendations. However, ultimately these exciting choices can only be made by you and your son.

Year 9 Matrix 2024/2025

Students should choose one subject from each band below.

In addition to Mathematics, English Literature & English Language, we recommend students study:

ONE SCIENCE • ONE LANGUAGE • ONE HUMANITY

Band A	Band B	Band C	Band D	Band E	Band F
Chemistry	Geography	Physics	Physics	Spanish	French
Music	Drama	Computing	Chemistry	Biology	Biology
Physical Education	Biology	Classical Civilisation	Art and Design	History	Design Technology
Drama	Chemistry	Geography	Design Technology	Media Studies	Geography
Physics	Spanish	History	Sanskrit	Latin	
Business Studies					

GCSE CHOICES to be submitted by 20th May.

English Literature and English Language

Why Is English Important?

Sometimes, on a Friday afternoon, when students are impatient to finish the last academic lesson of the week and get to their Sports Option, I'm asked (or I hear muttered under someone's breath) 'What's the point of English?'

It's a fair question, especially as they're forced to study it, regardless of their own preferences. The logical reasons that often follow this are: 'I don't want to be a writer or journalist', or 'Reading is boring', or 'Everyone uses computers now anyway'.

One response that I counter with is to ask 'Why is your best friend your best friend?' The answers to this, regardless of whether a student is in Year 7 or Year 11, are very similar: 'They make me laugh more than anyone else', 'They know how to listen to me', or 'They always give me good advice'.

These skills all come from or are improved by studying English. When we read, we build up empathy; we are forced to take on someone else's viewpoint, and are encouraged to understand them. We build up an idea of how people behaved in previous generations, and how our world could look in the future. We build up an inventive and quirky vocabulary, and our ability to communicate with others and to entertain our friends. In school, skills in English have a direct correlation with how well we can understand and engage with all of our other subjects, and once we leave school, we use these skills to apply for jobs, and to excel in them.

By this point, I'm usually standing on my desk with my fist raised triumphantly in the air and the students have crept out of the room.

GCSE Course Structure:

The study of both English Literature and English Language – two separate GCSE qualifications – starts in Year 9. For both of these, we follow the AQA syllabus. Both GCSEs are assessed at the end of Year 11, and there is no coursework component. There is an assessed speaking and listening component as part of the Language GCSE, though this does not contribute to the overall grade. Literature is assessed on two exams, covering four separate subject areas in total: The AQA Power and Conflict Anthology of poems, one Shakespeare play, one 19th Century Novel, and one Modern Prose or Drama text. The Language GCSE is assessed on one Unseen Fiction exam, and one Unseen Non-Fiction exam.

Where Can English Lead?

Almost all careers require a 'pass' in GCSE English Language as a minimum requirement. English can be a useful A-Level if you're interested in studying Law, Media Studies, Cultural Studies, Drama, or English.

Mathematics

The GCSE Mathematics course is taught as a three year course and students are set into 5 ability groups. We follow the **Pearson Edexcel Specification** (code 1MA1). The majority of boys will sit the Higher Tier in Year 11. All students will be exposed to the higher content of the syllabus.

The Subject specification will cover the following topics

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics

Two tiers are available: Foundation and Higher (content is defined for each tier)

Each Student is permitted to take assessments in either Foundation or Higher Tier. The qualification consists of three equally weighted written examination papers at either Foundation or Higher Tier. All three papers must be at the same tier of entry and must be completed in the same assessment series. Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3. Each paper is 1 hour and 30 minutes long and carries 80 marks. The content outlined for each tier will be assessed across all three papers.

The table below illustrates the topic areas covered in the qualification and topic area weightings for the assessments of Foundation tier and the assessment of the Higher Tier.

Topic Area	Foundation Weighting	Higher Weighting
Number	22-28%	12-18%
Algebra	17-23%	27-33%
Ratio, Proportion and Rates of change	22-28%	17-23%
Geometry and Measures	12-18%	17-23%
Statistics and Probability	12-18%	12-18%

Set 1 will include Additional Maths topics during Year 10 and 11 to be exposed to a higher level of Mathematics during their GCSE studies.

We also participate in the UKMT Intermediate Mathematical Challenge. We have enjoyed great success in the last few years with top students qualifying through to the higher rounds.

Biology



Biology GCSE uses the AQA specification and the subject content includes the following topics:

- Cell Biology
- Infection and Response
- Homeostasis and Response
- Ecology
- Organisation
- Bioenergetics
- Inheritance, Variation and Evolution

Practical work is at the heart of Biology and it is central to the GCSE syllabus and scheme of work. There are three interconnected reasons for the practical element of the course. To support and consolidate scientific concepts through knowledge and understanding. This is done by applying and developing what is known and developing understanding of abstract ideas and models. Through practical work we are able to make sense of the new information and observations, and provide insights into the development of scientific thinking.

Secondly to develop investigative skills – devising and investigating testable questions. Identifying and controlling variables and analysing, interpreting and evaluating the results and data. Finally the course also aims to develop practical skills in using specialist equipment to take measurements. Handling equipment with confidence and recognising hazards and planning how to minimize risk.



Chemistry

BANDS
A, B & D

Chemistry is a popular choice at GCSE and A-level. Chemistry is a journey of discovery. Pupils get to lift the curtain on several secrets of chemistry, bridging the gap between the 'seen' and the 'unseen'. If you would like to do Chemistry at GCSE, you need to become aware that the skills and techniques you learn in the classroom are a foundation to be built on to expand your knowledge and understanding.

Skills Required

The application of knowledge and understanding of chemistry is particularly important in GCSE. Pupils must be proactive in making sure they really understand each topic. Don't move onto the next topic until you are confident that you know the last one. The harder topics like Mole calculations and titrations are done in Year 11 and involve using a combination of maths skills.

Career Opportunities

Chemistry will help you get ahead in most STEM (science, technology, engineering and maths) careers and more besides. Chemistry is an important subject for careers in: medicine, environmental science, engineering, toxicology, developing consumer products, metallurgy (studying how metals behave), space exploration, developing perfumes and cosmetics, pharmaceuticals, energy, teaching, science writing, software development and research.

‘We get to do some seriously cool stuff – it’s so enjoyable and fun!’ *Year 10 pupil*



Course Modules

1. Energy
2. Electricity
3. Particle model of matter
4. Atomic structure
5. Forces
6. Waves
7. Magnetism and electromagnetism
8. Space physics

What skills will I acquire?

Physics will help you to build up your problem solving, research, and analytical skills. With these skills you'll be able to test out new ideas plus question and investigate other people's theories, which is useful for any kind of job that involves research or debate

What careers can I do with physics?

Physics is a seriously useful subject for the majority of STEM (science, technology, engineering and maths) careers and you'll find physicists everywhere, in industry, transport, government, universities, the armed forces, the secret service, games companies, research labs and more. It is also great just to support virtually any career as Physics is academically challenging and will show you are capable of taking on board abstract ideas, which is a high-order skill.

Physics is especially helpful for jobs that involve building things and developing new technologies, including: engineering (flight, buildings, space, you name it...), astronomy, robotics, renewable energies, computer science, communications, space exploration, science writing, sports and games technology, research and nanotechnology (that's engineering on a seriously tiny molecular scale).

Geography



Through GCSE Geography, you will discover how people are using different environments – your own and those in other parts of the world. Investigate issues of sustainability: will the Earth still be able to provide us with all the resources we currently take for granted? Find out how different landscapes developed and investigate the natural forces involved. Explore the reasons why people move around the world today and how they affect the places they move to and from.

What will I study and how will I be assessed?

Component 1	Component 2	Component 3
Living with the physical environment	Challenges in the human environment	Geographical applications

Why choose Geography?

You will enjoy this course if you want to study a subject that is relevant to the world you live in and to your future. Geography encourages you to discuss current affairs and focuses on the environment. It involves practical fieldwork outdoors and is studied through investigation, not just listening and reading. Studying Geography allows you to develop a full range of skills that will be useful in other subjects you study and in your future employment.

‘Geography explains the past, illuminates the present and prepares us for the future. What could be more important than that?’

Michael Palin – comedian, actor, writer and television presenter. President of the Royal Geographical Society (2009-2012)

Future opportunities and career pathways:

GCSE Geography is a stepping stone to a whole range of future opportunities. The skills you develop will support you in further studies and employment. A good grade at GCSE will help you move on to any A level or vocational course. Biology, Geology, Environmental Science, Government and Politics, Economics, Travel, and Tourism all have close links with some of the material you will have studied for this GCSE.

Employment opportunities where your geographical skills will be particularly valued include journalism and the media, law, engineering, accountancy, finance, business management, ICT, planning, teaching, marketing, and the leisure and tourism sectors.

“There has never been a better or more important time to study Geography. With growing interest in issues such as climate change, migration, environmental degradation, and social cohesion, geography is one of the most relevant courses you could choose to study. Geographers are also highly employable. Whatever your passion for the world fascination with landscapes or concerns about inequality – Geography will provide you with knowledge and transferable skills that will reward you personally and advance you professionally.”

Dr Rita Gardner, CBE, Director of Royal Geographical Society (1996-2018)

History



Year 9

The Year 9 course covers events from the Modern World such as the two World Wars and the Russian Revolution. This brings their study of History at St James up to the modern world before they commence the GCSE course.

GCSE

Formal study of GCSE syllabus begins in Summer Term Year 9.

The key features of the GCSE:

- Three exam papers
- There will be no controlled assessment or coursework.
- All exams must be taken at the end of the course.
- More focus on British History.
- History from a wide range of periods must be covered including compulsory Medieval History.

Paper 1	Paper 2	Paper 3
30% 75 minutes exam A thematic study, Warfare and British Society, 1250 - Present (20%). Historic Environment, London and the Second World War (10%).	40% 105 minutes exam British Depth Study, Anglo-Saxon and Norman England 1060 - 88 (20%). Period Study, Superpower relations and the Cold War, 1941-91(20%).	30% 80 minutes exam Modern Depth Study, Weimar and Nazi Germany 1918-1939

Don't make the mistake of dismissing History

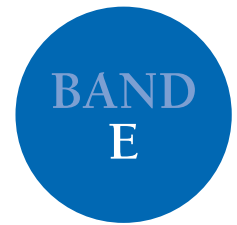
History teaches skills that are highly valued by many different employers. Skills such as:

- Critical Reasoning and analytical skills
- The ability to construct an argument by selecting and deploying relevant evidence
- The ability to communicate in a clear, structured and persuasive manner
- The capacity to think objectively.

What careers does History prepare me for?

Many History students go on to study and to work in Law, Business and Finance, Marketing and the Media as it is a subject that teaches a wide range of analytical and communication skills.

Media Studies



Why Choose Media Studies?

The world is changing rapidly in terms of our consumption of media, and how it fits into our lives. In GCSE Media Studies, students explore and analyse all the relevant four areas of the theoretical framework: media language; media representation; media industries; media audiences. Students will critically engage with content from a range of industries, such as film, television, newspapers, radio, magazines, advertising and marketing. They will also create content of their own when completing coursework (an NEA assessment). This course might suit students who enjoy the creative side of English Literature GCSE, but struggle with the extensive reading required.

What Skills Will I Acquire?

Media Studies will help you in developing your research skills, alongside your analytical skills. You will develop your critical faculties by engaging with a range of media, and exploring the intentions and effect of different examples. This can also potentially aid students in their personal lives, particularly in how they engage with social media, how they understand media bias and the effects of social media. You also have the potential to develop your technological skills when creating creative content of your own, which can include computing and software skills, film-making production technology, and visual & audio editing.

What Careers Can I Do With Media Studies?

Media Studies helps to prepare students for careers in marketing, advertising, journalism, social media, and the creative industries, such as film, television, vlogs, and creating internet content.





Modern Foreign Languages: FRENCH & SPANISH

Learning a second language is priceless. Impressing future employers, creating richer travel experiences, and developing your mind in a way no other subject can are only some of the ways in which continuing with a modern foreign language is the right choice. With the world becoming ever more international, those who can speak more than one language have enormous advantages in business. Not only that, knowing a second language helps you understand your own language better, and makes you a better communicator.

Here at St James we are pleased to be able to offer a choice of two languages: French and Spanish.

Your son will ultimately be working towards a GCSE in French or Spanish, assessed and accredited by AQA. The individual specification codes can be found below, and you'll find much more in-depth information on their website (French code: 8658; Spanish code: 8698).

The information presented here will give you an overview of the topics studied, and the format of the final examinations for both French and Spanish

Assessment

THEME 1: Identity and culture	THEME 2: Local, national, international and global areas of interest	THEME 3: Current and future study and employment
Topic 1: Me, my family and friends Topic 2: Technology in everyday life Topic 3: Free-time activities Topic 4: Customs and festivals in French-speaking countries and communities	Topic 1: Home, town, neighbour- hood and region Topic 2: Social issues Topic 3: Global issues Topic 4: Travel and tourism	Topic 1: My studies Topic 2: Life at school / college Topic 3: Education post-16 Topic 4: Jobs, career choices and ambitions

GCSE French has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9). Students must take all four question papers at the same tier.

All 4 sections are weighted equally at 25% each.

PAPER 1: Listening	PAPER 2: Speaking	PAPER 3: Reading	PAPER 4: Writing
Written exam: 35 minutes (F), 45 minutes (H)	Non-exam assessment	Written exam: 45 minutes (F), 1 hour (H)	Written exam: 1 hour (F), 1 hour 15 minutes (H)

Modern Foreign Languages: FRENCH & SPANISH

Why study a foreign language?

Building relationships

Speaking to anyone in their own language breaks down barriers and allows them to feel more comfortable and confident.

Learning a Foreign Language to Create Job Opportunities

Being fluent in two or more languages gives you an edge over monolingual candidates in job interviews. Being able to speak a foreign language allows you to go abroad to do business: you can use the language of the country you are heading to without having to rely on a translator.

Command Higher Salaries

Employees who learn a foreign language command a higher salary. A recruitment agency recently stated that knowing a foreign language can add between 10-15% to your salary.

Wide Range of Career Opportunities

Language skills can be used in almost any career, and particularly in businesses that trade internationally

Here is a non-exhaustive list of careers:

1. Academic researcher
2. Translator
3. Political risk analyst
4. Secondary school teacher

There are other jobs in which a foreign language would be a huge benefit:

1. Broadcast journalist
2. Detective
3. Diplomatic services
4. Marketing executive
5. Sales executive



Art & Design



At GCSE we offer the OCR board syllabus specialising in Art & Design

In year 9 students will receive 5 lessons over the two week timetable which will maximize time to acquire and develop technical skills through working with a broad range of media, materials, techniques, processes and technologies with purpose and intent develop creative, imaginative and intuitive capabilities when exploring and making images, artefacts and products. Through working on creatively challenging projects students will be fully prepared for the GCSE Coursework that starts in Year 10.

In year 10 and 11 students are offered a range of creative, imaginative and structured projects. They will become confident in taking risks and learn from experience when exploring and experimenting with ideas, developing critical understanding through investigative, analytical, experimental, practical, technical skills across the art and design specialisms.

Students have access to a variety of resources including drawing, painting, printmaking, photography and three-dimensional art works and a fully equipt graphics suit with access to laser cutting and 3D printing.

This is an exciting and popular course which will allow students to express their artistic, creative and practical skills.





Design & Technology



Component 1:

Design and Technology in the 21st Century Written examination: 2 hours 50% of qualification

A mix of short answer, structured and extended writing questions assessing candidates' knowledge and understanding of: technical principles, designing and making principles along with their ability to analyse and evaluate design decisions and wider issues in design and technology

Component 2:

Design and make task Non-exam assessment: approximately 35 hours 50% of qualification

A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates' ability to identify, investigate and outline design possibilities. Design and make prototypes, analyse and evaluate design decisions and wider issues in design and technology.

D&T offers many of the key skills that employers are looking for including:

- Creativity, innovation and adaptability
- Communication skills in a wide range of visual and practical outcomes
- Practical transferable skills and problem solving
- Aptitude and a willingness to learn and take on new skills
- Critical thinking skills
- Team working and negotiation skills



Growth sectors in future areas of employment are likely to require the following:

Applying technological solutions to manmade problems such as the environmental impact of past industrial processes. A digital future in sectors such as communications, engineering, textiles, medical industries, transportation, robotics and AI.

We need to make the world better, safer and cleaner and the UK leads in designing and developing new processes and products that lead to this.

D&T is vital to the economy with areas such as manufacturing, graphic and product design, fashion and textiles, the creative industries and engineering contributing massively to our futures and it starts with the fundamental skills developed at GCSE level.

Drama



GCSE Drama helps students develop their creative skills and enables a deep understanding of collaboration and the process of developing original work. The GCSE course offers opportunities to study many different elements of Theatre, including:

- Devised thematic work
- Improvisation
- Physical theatre
- Set design
- Costume
- Make-up and masks
- Puppets
- Lighting and sound
- Stage management



We follow the AQA Syllabus which is structured and assessed as follows:

COMPONENT 1: Understanding Drama	COMPONENT 2: Devising Drama (practical)	COMPONENT 3: Texts in Practice (practical)
What's assessed <ul style="list-style-type: none"> • Knowledge and understanding of drama and theatre • Study of one set play from a choice of six • Analysis and evaluation of the work of live theatre makers How it's assessed <ul style="list-style-type: none"> • Written exam: 1 hour and 45 minutes • Open book • 80 marks • 40% of GCSE 	What's assessed <ul style="list-style-type: none"> • Process of creating devised drama • Performance of devised drama (students may contribute as performer or designer) • Analysis and evaluation of own work How it's assessed <ul style="list-style-type: none"> • Devising log (60 marks) • Devised performance (20 marks) • 80 marks in total • 40% of GCSE 	What's assessed <ul style="list-style-type: none"> • Performance of two extracts from one play (students may contribute as performer or designer) Free choice of play but it must contrast with the set play chosen for Component 1 How it's assessed <ul style="list-style-type: none"> • Performance of Extract 1 (20 marks) and Extract 2 (20 marks) • 40 marks in total • 20% of GCSE

By studying Drama, students will develop their skills in collaboration, creative thinking, organisation, presentation, performance, evaluation and many more!!

Study of Drama can lead to many careers, becoming an actor, director, producer, arts administrator, choreographer, community arts worker, teacher, media researcher, music producer, special effects technician.

Music

BAND
A

GCSE Music is a fantastic choice for anyone who loves music, and who already has instrumental or singing lessons. You will learn about a wide range of musical genres, across the three main strands of Performing, Composing and Listening.

Course structure

Performing (30%)

- At the end of Year 11 your teacher will submit two recordings of you performing – one solo, and one as part of a group. You need to perform for at least four minutes. You can achieve full marks if you play at Grade 5 standard.

Composition (30%)

- Two compositions submitted as coursework at the end of Year 11.
- Any style/genre. Most pupils use technology to help them – at St James we run Cubase and Sibelius on our computers.

Listening and Appraising (40%)

- This is the only 'exam' – 1 hour 45 minutes.
- It is a listening exam, mainly focusing on 8 'set works' which will be studied in Year 10 and 11:
 - Instrumental Music (Bach and Beethoven)*
 - Vocal Music (Purcell and Queen)*
 - Music for Stage and Screen (Star Wars and Wicked)*
 - Fusions (Esperanza Spalding and Afro Celt Sound System)*



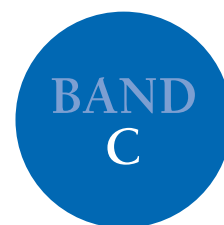
What skills will I learn?

- Compose your own music, developing **creativity** and **attention to detail**.
- Improve your performance skills, developing **self-discipline** and **commitment**.
- Widen your knowledge of musical genres, learning things **outside your comfort zone** and encouraging a **lifelong love of music**.

Career opportunities

- GCSE Music is unique in demonstrating a huge range of talents, mixing creativity with academic rigour. This looks great on your CV!
- It leads seamlessly into A Level, followed by university.
- Career opportunities in Music include performing, composing for film and the media, sound engineering, journalism and concert/festival/artist management.

Classical Civilisation



Study of the culture, society and literature and of the Greek and Roman world

Year 9	Myth and Religion paper
Year 10	Homeric World paper: study prescribed books of the Odyssey and Mycenae
Year 11	Review Myth and Religion paper and build in exam technique

2 PAPERS – OCR EXAM BOARD	
50% Myth and Religion	50% The Homeric World
<ul style="list-style-type: none">• The gods and goddesses of Greece and Rome• The universal hero – Heracles/Hercules• Religion and the city – Temples of Greece and Rome• Myth and the city: foundation stories of Greece and Rome• Festivals of Greece and Rome• Myth and the symbols of power in Greece and Rome• Death and burial in Greece and Rome• Journeying to the Underworld : the myths of Greece and Rome	<p>25% The Odyssey Prescribed Books: 9,10,19,21,22 Homer and his style of poetry Plot Characterisation Themes Hero Odysseus</p> <p>25% Mycenae Location and sites of Mycenae- Tiryn – Troy Evidence for Homer's Troy Every day Life Decorative Arts Burial-Tombs- Graves</p>

You will need to have a passion for ancient history and a love of reading and writing!

Career options:

Studying Classical Civilisation will strengthen your knowledge and credentials. It is such an interesting subject that will exercise your brain and give you an edge! You will be able to discuss a wide variety of subject areas such as philosophy, art, literature and theology and have a good set of skills including critical analysis and reflection, assessing the meaning and significance of information and intellectual initiative.

Typical careers it can lead to: Civil Service, Journalism, Politics, Museum and Heritage Sites.



Latin

BAND
E

- Study elements of the language, literature and culture of the Roman world
- Become a better writer and a more effective speaker
- Improve your understanding of English and the Romance languages

Year 9	Begin the language part of the course using John Taylor Book 1
Year 10	Continue building on Language skills using John Taylor Book 2; Study the prose set text
Year 11	Study the verse set text and revision

3 PAPERS – OCR EXAM BOARD

50% Language	50% Literature
449 word defined vocabulary list <ul style="list-style-type: none">• Passages will be based on myth and Roman history• Unseen translation, comprehension and grammar questions	<ul style="list-style-type: none">• 25% -prose set text – approx 110 lines• 25% -verse set text -approx 110 lines• Authors we study are usually from the following range; Virgil, Julius Caesar, Ovid, Catullus, Tacitus

You will need to have a passion for learning languages and an interest in Roman history!

Career options:

Studying Latin will strengthen your knowledge and credentials. It is such an interesting subject that will exercise your brain and give you an edge! Typical careers it can lead to are Law, Medicine, Civil Service, Journalism and Politics.



संस्कृतम्

Background

Sanskrit is an ancient language from India and is the eldest sister to Greek and Latin. What is unique about St James is not only that the school teach this language but that it does so for examination purposes. Sanskrit, as with any other classical language trains the mind to be focused on detail and in order to do that, patience is cultivated. Linguistically, Sanskrit is extremely rigorous and trains the student to think logically while understanding and appreciating the structures of language. Essentially, it develops those invaluable higher order skills. The study of Sanskrit provides young people with many transferrable skills to use in many areas of their future lives, especially in the workplace.

Why study Sanskrit?

Students at St James Senior Boys have been studying Sanskrit since the age of five years onwards or from the age of 11 years on joining the senior school. The IGCSE in Sanskrit which is held by Cambridge Assessment International Education (CAIE) is offered to those students who feel they have been able to comfortably grasp what they have covered in the subject in the years preceding Year 9. As with any GCSE, commitment is needed but those students who have taken it for GCSE thus far, have enjoyed the intellectual challenge while at the same time appreciated the beauty of the Sanskrit language. Apart from greater study of the language itself, the course includes the study of, in Sanskrit of course, some Hitopadesha stories, select verses from the Bhagavad Gita and a study in English of Indic philosophy and cosmology.

Business Studies

BAND
D

Introduction

A GCSE in Business offers the opportunity to explore businesses and how they work. It is an introduction to business terminology and concepts, including a consideration of their practical application in the real world. It will also be of interest to those who have an entrepreneurial flair as it will help with the basic principles that are necessary for bringing a business idea to fruition. We will follow the AQA specification.

The modules include:

1. Business in the real world
2. Influences on Business
3. Business Operations
4. Human Resources
5. Marketing
6. Finance

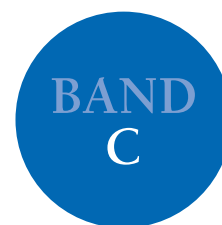
This subject will be assessed via two examinations which are each 1:45 in length. They will consist of 22% multiple choice and short answers, and 88% case study and data response questions. The mathematics that is required for success in Business, particularly in the Finance section, relies on the basic skills of addition, subtraction, multiplication and division. Calculators are allowed and recommended.

Career and Further Study Options:

Business Studies can either provide straight access to an A-level or a degree in Business or associated degrees such as in Marketing, Management or Finance. It can, however, also provide a basic level of knowledge that can help any person in any career to run their own business or even just their personal finances.



Computing



Why study Computing?

Computer science is a dynamic and rapidly growing area that has become an integral part of the world that we live in today. Expertise in computing enables you to solve complex, challenging problems. Computing enables you to make a positive difference in the world and offers many types of lucrative careers. Students study the design, development and analysis of software and hardware used to solve problems in a variety of business, scientific and social contexts. Because computers solve problems to serve people, there is a significant human side to computer science as well.

What skills are required?

Topics covered include problem solving, data, communication, programming, computers and the Internet and the bigger picture. The remainder of the course consists of developing a computer programs using the high-level language Python that are marked and assessed internally.

How is it assessed?

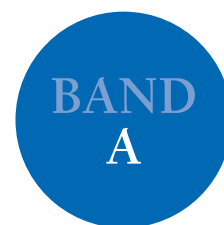
The AQA GCSE in Computing has three areas of assessment.

PAPER 1: Thinking & Problem Solving	PAPER 2: Written Assessment	Programming Project
<ul style="list-style-type: none">• Written examination• 90 minutes in length• 50% of total marks• Questions range from multiple choice to more extended answers	<ul style="list-style-type: none">• This written examination assesses theoretical knowledge• 90 minutes in length• 50% of total marks• Questions range from multiple choice to more extended answers	<ul style="list-style-type: none">• This is a problem solving project• It involves 20 hours of timetabled work• Students will produce a written report based on their development of a computer program and programming code

Top 10 Jobs in Computing

1. Software Developer
2. Database Administrator
3. Computer Hardware Engineer
4. Computer Systems Analyst
5. Computer Network Architect
6. Web Developer
7. Information Security Analyst
8. Computer and Information Research Scientists
9. Computer and Information Systems Scientist.
- 10.IT Project Manager

Physical Education



Introduction

At St James Senior Boys' we are gaining a formidable reputation for sporting prowess in the local, regional and national arenas. This has prompted the introduction of GCSE and A Level studies in Physical Education to deepen our pupil's knowledge and love of the subject.

This course has both elements of practical and theoretical study encouraging the students to analyse their own performances in a great deal of detail, highlighting strengths and weaknesses in their performances and developing strategies to ensure that improvement can be achieved over the course of the period of study. The theoretical content allows the student to understand the science behind their performances whilst also highlighting relevant social issues in modern day sport such as professionalism, performance enhancing drugs and the role of the media.

Structure

The course is split into two components:

Component 1: Theory of Physical Education
1hr 45minute examination

50% of final grade

- Anatomy and Physiology
- Health, Fitness and Training Methods
- Skill Acquisition and Sport Psychology
- Social, Cultural and Ethical Influences

Component 2: Practical Performance

50% of final grade

Pupils will be assessed in 4 different sports and activities from at least two different categories

Categories	Physical Activities		
Games	Football	Cricket	Lacrosse
	Badminton	Golf	Netball
	Baseball / R / S	Handball	Rugby
	Basketball	Hockey	Squash
	Table Tennis	Tennis	Volleyball
Gymnastics Activities	Artistic/Rhythmic	Trampolining	Figure Skating
Dance Activities	Dance		
Athletic Activities	Cross Country	Cycling	Weight Training
	Rowing / Sculling	Track & Field	
Outdoor and Adventurous	Canoeing	Rock Climbing	Ski / Snowboard
	Hill Walking	Horse Riding	Sailing
	Mountain Biking	Windsurfing	
Swimming	Competitive	Life Saving	Water Polo

Skills Required

- Proficiency in at least three of the sports listed above
- An interest in Sport and Physical Education
- A willingness to work hard and take ownership of learning

Career Prospects

Sport and Physical Education has been one of the fastest growing areas of both university study and employment opportunity over the last 20 years. You are now able to study every facet of sport at university level and go into one of thousands of different sports related jobs ranging from coaching and teaching to physiotherapy, sports medicine, sports therapy, sports marketing, sports administration and even sports psychology.







An enlightened education