

ST PAUL'S CATHOLIC COLLEGE

Providing Education for the Diocese of Westminster



SIXTH FORM Information Booklet



Welcome to St Paul's Catholic College

Choosing where to continue your studies once you have completed Year 11 can be a very difficult decision, yet one which will shape your future for many years to come. Here at St Paul's we offer a happy, safe and successful learning environment, where dedicated staff will take time to get to know you as an individual, supporting and challenging you academically as well as providing you with the pastoral care that will help support your future choices in life.

Excellent relationships between staff and students coupled with superb teaching is at the very core of our Sixth Form. "Achieving Excellence, Learning to Serve" epitomises our approach to education. We aim to focus on developing the moral, spiritual and social values of our students, challenging them to achieve academically as well as developing their moral compass, their spiritual life and social values.

It is a very exciting time to be joining our Sixth Form at St Paul's with our school continuing to go from strength to strength. In January 2024 we maintained our "Outstanding Provider of Education" Ofsted judgement with Sixth Form provision also being graded as "Outstanding". We have also received an "Outstanding" judgement in our most recent Diocesan Section 48 Inspection. We are again very proud of our A-Level outcomes with students achieving an average grade B and our BTEC students achieving an average grade Distinction. This has resulted in many students being accepted at their first choice university including a large percentage moving to Russell Group universities including Oxford and Cambridge. To add to this we have recently refurbished our Sixth Form facilities which has resulted in the development of the students very own Sixth Form café as well as new study spaces to ensure that students can excel in all of their subjects in an environment that supports this culture of success.

What we aim for, in short, is that all of our Sixth Form students leave us as well-rounded young adults who are confident and ready to take on new challenges, whether that be at university, an apprenticeship or future employment.



Mark Jones, Head of Sixth Form



"The headteacher, supported by a team of skilful leaders, has developed a vibrant inclusive ethos across the school. Their work is firmly grounded in the school's values - Achieving Excellence, Learning to Serve."

Ofsted

Teaching and Learning

We offer a full range of traditional academic subjects, alongside some more applied courses, creating a curriculum which is tailor-made to meet students' needs. Staff place great emphasis on helping students to develop the independent learning skills necessary for Sixth Form study and beyond. Staff will push students to excel both inside and outside of the classroom. Our aim is that all our students flourish during their time with us and leave feeling truly proud of their achievements.

"Leaders have designed a curriculum that meets the needs of pupils extremely well. Pupils avidly follow their interests and personal ambitions for the next stage in their learning and beyond."

Ofsted



"I have not only made a massive amount of progress but I can say that St Paul's has truly transformed my life. I have become a better person from the things I have learnt throughout my time here."

Sixth Form student

Expectations

At St Paul's, staff have very high expectations of students and, at the same time, our students expect their teachers to challenge and inspire them. We make sure we get to know you personally, so that we can continually challenge, nurture, guide and develop you to be your best. It is our job to make sure you feel fully prepared to take your next steps, whether that be university, apprenticeships or employment. We expect you to work hard, to be enthusiastic and to really throw yourself into college life, and in return we will offer you a fulfilling, challenging and rewarding Sixth Form experience.

We give students informed and detailed advice and assistance throughout the UCAS process. We have specialist advice for Oxbridge/Russell Group Applications and other highly competitive fields, such as Medicine and Veterinary Science. The Sixth Form team ensures that each student has an excellent application to give them the best chance of securing offers from universities.

"When I started at St Paul's I was shy, nervous and lacked self-confidence in my academic abilities. My teachers encouraged me continuously. I now feel so confident in my abilities, I have applied to university and now have opportunities that I didn't think were possible when I started."

Sixth Form student



Pastoral Care

We recognise that the transition from KS4 to KS5 and from Sixth Form to life beyond can be a difficult time. Students can face a number of challenges, managing the academic leap from GCSEs to post-16 education and taking more responsibility for themselves. We take pastoral care very seriously to ensure that students can make the most of their abilities and are happy during their time at St Paul's.

Each student is a member of a tutor group and their tutor is the person who is responsible for monitoring their well-being and academic performance. In addition, we have a Head of Year 12 and a Head of Year 13 who take overall responsibility for the pastoral welfare, who are led by the Head of Sixth Form.

We recognise the importance of regular feedback and communication with parents. A report is published every half term detailing academic performance and attitude to learning. Alongside a Sixth Form Parents' Evening, tutors are in regular contact with parents through email, telephone calls and personal meetings where necessary.

We value our Sixth Form students as individuals and as leaders of our school community. Our pastoral provision aims to ensure that their transition from school to life beyond is a happy and successful one.



"In preparation for the exams there is plenty of support from the teachers. They give up their free time after school and during the holidays to support us in revision as much as possible."

Sixth Form student

"Students engage in a wide range of enrichment activities to develop their leadership skills, including the Duke of Edinburgh's Award, charity activities, and support for Year 7 retreats."

Ofsted



Enrichment

Our unique enrichment programme helps you to develop the skills that studying alone cannot teach you, thereby supporting you in becoming independent and happy young adults. From our work experience placements to working as a Teaching Assistant and mentor with younger students, we will provide you with a range of activities to truly enrich your Sixth Form experience. You will get the opportunity to fundraise, plan events, play sport, learn new skills and develop friendships.

Students are invited to apply for posts as Ambassadors and to join the Sixth Form Leadership Team. These roles provide you with excellent opportunities to develop your skills and develop relationships between the students, lower school and the staff, thereby creating a dynamic learning environment.

Community

Every decision we make is centred around what is best for our students, and we very much recognise the importance of student voice in helping us to create a warm, welcoming and inclusive Sixth Form community.

Our Sixth Form is a Catholic Sixth Form, built on the foundations of gospel values. You do not have to be Catholic to become a member of our Sixth Form community but you must be willing to respect our beliefs and participate in the Catholic life of the school.

“There is great communication between teachers and students through office online so I can easily contact my teachers whenever I need help.”

Sixth Form student



Sixth Form Life

We have a flourishing Sixth Form at St Paul's and the majority of our students decide to stay with us, as they know that we support them well and will help to ensure that they gain entry to the universities, apprenticeships and employment of their choice.

We offer a full range of traditional academic subjects alongside modern creative and applied courses as well as a unique enrichment programme that helps students develop the skills that studying alone cannot teach. From working as a Teaching Assistant and mentor with younger students, we will provide a range of activities to truly enrich the sixth form experience. Students will get the opportunity to fundraise, plan events, play sports, learn new skills and develop friendships.

We encourage our students to take ownership of their Sixth Form by creating leadership opportunities which encourages the student voice to continually help to shape and improve the Sixth Form experience. Our Sixth Form leaders enjoy the opportunity to develop a "legacy project" where they can develop a project for future students to benefit from in years to come.



"Students in Year 12 gain valuable experience through a week's work placement as well as other work-related activities. Leaders are confident that the work placement is influential in guiding students' choices beyond school and energising students' commitment to preparation for examiners."

Ofsted

University Destinations 2024

University courses include:

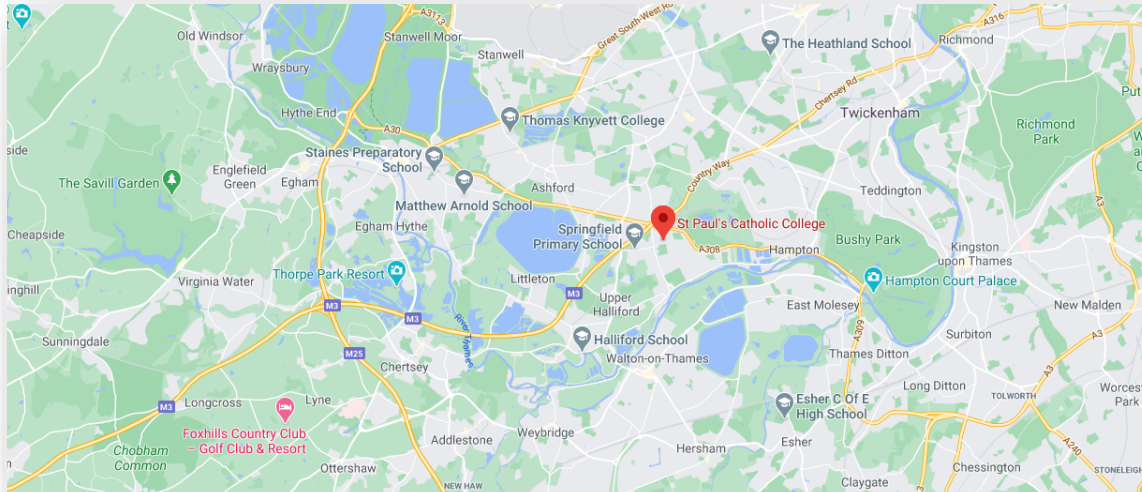
Economics
English and French
Medicine
Biomedical Sciences (with a year in industry)
Primary Education with QTS
Media & Communication
Law with Criminal Justice with Placement
Sociology with Criminology
Economics and Management Studies
Accounting and Finance with a Year in Business
Film Studies
International Business Management
Strength and Conditioning Science
Psychology
Journalism
Physical Education with Sport Foundation Year
Culinary Arts Management
Mechanical Engineering with Placement
Mathematics
Politics and International Relations
Business Management
Management with Accounting (Year in Business)
Business and Management (Marketing)
Diagnostic Radiography
Civil Engineering

Sport, Health and Exercise Sciences with Business Studies with
Management Studies
English Literature
International Business Management
Computer Science with Integrated Foundation Year
Arts and Sciences with Study Abroad
Modern History
Adult Nursing
Sport Psychology
Law
Fashion Photography
Computer Science with a year in Industry
Sports Coaching Science

Universities

University of Cambridge
University of Oxford
University of Nottingham
University of Bristol
Hull York Medical School
St Mary's University, Twickenham
Cardiff Metropolitan University
Kingston University
Brunel University London
University of Portsmouth
University of Sussex
Royal Holloway, University of London
London South Bank University
University of West London
Solent University (Southampton)
Loughborough University
Swansea University
University of Surrey
Bournemouth University
Bristol, University of the West of England
University of Leicester
University of Warwick
UCL (University College London)
Nottingham Trent University
University of Exeter
Falmouth University
De Montfort University
University of Bath
University of Kent
Durham University
University of Southampton
Imperial College London
University of Sheffield
Liverpool University
Durham University
Queen Mary University

Transport



How to get to St Paul's Sixth Form

By Bus

Below are some of the bus routes that many of our students use:

Route 216 and 290 - **0208 400 6600** - Staines to Sunbury

Routes 555 and 557 - **0207 788 8550** – Heathrow area

School Buses & Coaches – Arrive and depart from South Site (main entrance)

Red Bus No.635 – **0208 400 6710** – Serves Hounslow, Feltham & Sunbury

Simmonds Coaches – **07719 634681** or **07956 294237** - Private service for St Paul's pupils only living in Sipson/West Drayton and Harmondsworth

Hallmark Buses - 616 service - 01784 425612 - Private service for St Paul's pupils—serves Stanwell, Bedfont, Ashford and Sunbury

616 Diamond SE bus service available to St Paul's children. Download the Diamond Bus app select South East and bus services. Serves Stanwell Moor, Ashford & Sunbury.

By Train

St Paul's can be reached by SWT from the Waterloo to Sunbury service. Trains run every half hour and the school is then about a 5 minute walk from Sunbury Station.

Cycling

Cycling to and from St Paul's is encouraged. There are cycle racks in the staff car parks on both North and South sites. The wearing of cycle helmets is strongly advised.

Car

Sixth Form students are permitted to drive to St Paul's and are able to use the car parks on South and North site.

Free Home to School Transport

sendtravel.assistance@surreycc.gov.uk

Tel: 0300 200 1004

Admissions

St Paul's Sixth Form is pleased to welcome applications from students from other secondary schools as well as our own GCSE students.

For in-house applications St Paul's students must achieve the following:

Gain a minimum of 5 GCSE's at Grade 4 and above including a grade 4 in English Language **OR** Maths

For A-Level study, most subjects require a minimum grade 6 in that subject. In addition; Psychology requires a Grade 6 in English Language and Maths; Sociology a grade 5 in English Language; Science A-Levels require a grade 6, BTEC Science Grade 5 in Science. Maths requires a Grade 7.

Students applying from outside of St Paul's will require the following results:

A minimum of 5 GCSE's at Grade 4 and above in separate subjects, including a grade 4 in English Language **OR** Maths.

For A-Level study, most subjects require a Grade 6 minimum

In addition; Psychology requires a grade 6 in English Language and Maths; Sociology a grade 5 in English Language; Science A-Levels

require a minimum of 6 (core and additional), BTEC Science grade 5 in Science. Maths requires a Grade 7.

Applications

To apply to study at St Paul's Catholic College Sixth Form please visit our website under Sixth Form / Admissions to complete an application form.

Deadline for applications is Friday 6th December 2024.

Sixth Form Application Time Frame

September 2025 Entry

- Sixth Form Open Event - Wednesday 2nd October 2024 from 6.00 pm - 8.00 pm.
- Application Deadline - Friday 6th December 2024
- Internal offer letters sent - Week commencing 20th January 2025
- External online interview dates - Week commencing 24th February 2025

Sixth Form Courses

Sixth Form Courses

As Sixth Form students you are embarking on the most important phase of your academic career to date. This is your gateway to university, further education or employment. At St Paul's you will have a Sixth Form experience which offers a wide range of subject choice, exceptional teaching, a modern dedicated Sixth Form centre and an unrivalled opportunity to take responsibility for yourself and your learning. It is an environment where every young person is valued as an individual and where you can grow in self-confidence within the atmosphere of a close and supportive community.

<i>Programme of Study</i>	<i>Entry Requirements</i>	<i>Courses</i>
<p>Academic programme Students choose 3 A levels</p>	<p>Students choose 3 A level subjects. Students need a minimum of a:</p> <ul style="list-style-type: none"> • Grade 6 in their chosen A level subject. • Reformed GCSEs <ul style="list-style-type: none"> * Maths grade 7. * English grade 6 in Lang & Lit. • Psychology - 6's in both English Language and Maths • Sciences grade 6. • Computer Science grade 6. + Grade 6 in Maths 	<p>Students with excellent GCSE results:</p> <p>5 GCSEs at grade 4 or above including English and Maths with at grade 4</p>
<p>Mixed level 3 programme Mixture of A levels and BTECs may include re-sitting English Language OR Maths</p>	<p>Students choose the equivalent of 3 level 3 courses. This may be:</p> <ul style="list-style-type: none"> • 2 A level and 1 BTEC subsidiary diplomas • 1 A level and 1 BTEC Diploma <p>Students need a minimum of a grade 6 at GCSE in their chosen A level subject.</p>	<p>Students with good GCSE results:</p> <ul style="list-style-type: none"> • 5 or more GCSEs at grade 4 or above, including English OR Maths at a grade 4. • Grade 6 in the subject chosen for A-Level.
<p>Level 3 BTEC programme Including re-sits in English Language OR Maths</p>	<p>Students choose either:</p> <ul style="list-style-type: none"> • 3 subsidiary diplomas • 2 subsidiary and 1 diploma 	<p>Students with satisfactory GCSE results:</p> <ul style="list-style-type: none"> • 5 or more GCSEs at grade 4 or above, including English OR Maths

Sixth Form Courses

SUBJECT	ENTRY CRITERIA
Art	6 in Art
Biology	Triple Science - 3 6s Double Science - 2 6s
Business Studies	6 in Business
Chemistry	Triple Science - 3 6s Double Science - 2 6s
Computer Science	6 in Computer Science
Drama	6 in English Language
DT	6 in DT subject
English Language	6 in English Language and Literature
English Literature	6 in English Language & Literature
Further Maths	7 in Maths
Geography	6 in Geography
Health & Social Care BTEC	5 GCSEs at Grade 4 including English and Maths
History	6 in History
IT BTEC	5 GCSEs at Grade 4 including English and Maths
Maths	7 in Maths
Media	6 in English Language
PE	6 in PE
Photography	6 in Photography/Art
Physics	Triple Science - 3 6s Double Science - 2 6s
Psychology	6 in English & Maths
RS	6 in RS
Sociology	5 in English Language
Spanish	6 in Spanish
Sport BTEC	5 GCSEs at Grade 4 including English and Maths
Applied Science BTEC	5 GCSEs at Grade 4 including English and Maths

Fine Art A Level

Why Fine Art at St Paul's?

The teaching at A level at St Paul's is far more personalised to you and your strengths. You will be in small classes and be guided through your studies with a huge amount of one-to-one support.

Course Content - 2 year course

Component 1 - Personal Investigation

- I) Portfolio of practical work created over a year of study.
- II) A related study/extended essay of 1000—3000 words, undertaken in the second year of study.

All of which will be marked out of 96 and form 60% of the final mark.

Component 2

Assessment is based on a 15 hour externally set task given to students in February of Year 13 which is marked out of 96 and forms 40% of the final mark.

Higher Education and Careers

Fine Art is recognised by employers and Universities as a course that challenges the students creativity and problem-solving skills. As well as leading students in to a career within visual arts, it also opens doors for students to work and study in a variety of different fields. There are currently 2.8 million people in the UK employed in the visual arts. One in every 6 jobs in London is in the visual art's field and more than half of those employed have a degree or higher qualification. It is a growing employment field with a 14% rise in jobs in the past 4 years.



Assessment

- Portfolio of work (with extended essay) 60%
- Externally set task 40%

Board:

AQA

Course Title:

Fine Art

Specification Code:

7202

Entry Requirements:

Grade 6 in Art

Contact:

Mrs L Coyle

lcoyle@st-pauls.surrey.sch.uk

Telephone: 01932 704124

BTEC National Extended Certificate in Applied Science

Why BTEC Applied Science at St Paul's?

BTEC Applied Science at St Paul's is a popular choice with outstanding results. Class sizes allow students to complete practicals as well as enjoying researching the topics and putting their coursework together. Students are encouraged to use their independent thinking and enquiry to get the most out of the subject. These skills are fundamental for success in BTEC Applied Science. A willingness to work hard, meet strict deadlines and a strong interest in the subject are essential.

Course Content

Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science

360 GLH (Guided Learning Hours)

Equivalent in size to one A Level.

5 units in total - 4 units are mandatory and 2 optional units

Only 1 to be chosen



Year 12

Unit 1: Principles and Applications of Biology

Unit 2: Principles and Applications of Chemistry

Unit 3: Principles and Applications of Physics

Year 13

Unit 4: Practical Scientific Procedures and Techniques

Optional units – students complete and achieve one unit

Unit 5: Science Investigation Skills **Unit 6:** Contemporary issues in Science

Assessment

Unit 1: Principles and Applications of Biology - 50 marks
– External

Unit 2: Principles of Applications of Chemistry - 50 marks
- External

Unit 3: Principles of Applications of Physics - 50 marks -
External

Unit 4 - Practical Scientific Procedures and Techniques
Internal Assessment

Optional units - Students complete and achieve **one** unit

Unit 5 - Science Investigation Skills - Internal Assessment
Or

Unit 6 - Contemporary issues in Science - Internal
Assessment

Board:

Edexcel (Pearson)

Course Title:

BTEC National Extended Certificate in Applied
Science

Specification Code:

Pearson Level 3 Alternative Academic
Qualification BTEC National in Applied Science
(Extended Certificate)

Entry Requirements:

5 GCSEs at Grade 4 including Maths and English

Contact:

Mrs S Alfonso

salfonso@st-pauls.surrey.sch.uk

Biology A Level

Why Biology at St Paul's?

Biology at St Paul's has consistently been a very popular choice with a very good record in results. Biology is unique as a Science as it can be ably supported by subjects such as Psychology, Sports Studies, but equally with other Science subjects or even the Arts. The way Biology is taught here means that students get a lot of individual attention in investigative work, whilst maintaining an ideal size for group work and debates. We pride ourselves on our positive relationships with Sixth Formers and offer help, support and guidance throughout.

Course Content

Year 12

Biological Molecules
Cells
Organisms exchange substances with their environment
Genetic information, variation and relationships between organisms
Required practicals

Year 13

Energy transfer in and between organisms
Organisms respond to changes in their internal and external environment
Genetics, populations an evolution and ecosystems
The control of gene expression
Required practicals

Assessment

A Level

Paper 1

Written exam: 2 hours - 91 marks - 35% of A Level exam

Paper 2

Assessed - written exam: 2 hours - 91 marks - 35% of A Level exam

Paper 3

Assessed - written exam: 2 hours - 78 marks—30% of A Level exam



Higher Education and Careers

Biology is widely accepted at all Higher Education Institutions and by employers as it gives an excellent grounding in broad and specific-based skills and understanding. It enables students to develop their understanding of biodiversity, human influences on the Earth and more specific topical issues. Students gain powers of analysis, research and information handling which stand them in good stead for Higher Education or further employment.

Board:

AQA

Course Title:

A Level Biology

Specification Code:

A Level 7402

Entry Requirements:

Triple 6, 6, 6

Core 6, 6

Contact:

Mrs K Oakley

koakley@st-pauls.surrey.sch.uk

Miss S Kerens

skerens@st-pauls.surrey.sch.uk

Dr Day

rday@st-pauls.surrey.sch.uk

Business A Level

Why Business at St Paul's?

The A Level Business course at St Paul's will enable you to develop a holistic understanding of business in a range of contexts and develop a critical understanding of organisations and their ability to meet society's needs and wants.

The course will support you to generate enterprising and creative approaches to business opportunities, problems and issues.

Our dedicated teaching team have strong skills in getting the best out of students of all abilities. The teaching approaches include a variety of methods to encourage students to discuss, read and present their ideas in active and written forms. Teachers are accessible for support at all times so students are soon able to gain confidence in their new abilities and can mature with guidance.

Course Content

Year 12

Theme 1: Marketing And People

In this theme, you are introduced to the market, explore the marketing and people functions and investigate entrepreneurs and business start-up.

Theme 2: Managing Business Activities

In this theme, you will explore the finance and operations functions, and investigate external influences on business.

Year 13

Theme 3: Business Decisions And Strategy

In this theme, you will develop your understanding of the concepts introduced in Theme 2 and explore influences on business strategy and decision-making.

Theme 4: Global Business

In this theme, you will develop your understanding of the concepts introduced in Theme 1 and explore business in a global context .



Assessment

Paper 1 – Marketing, people and global businesses exam 35%

- Assesses marketing, people and global business topics.
- Questions will be drawn from Themes 1 and 4, and from local, national and global contexts.

Paper 2 – Business activities, decisions and strategy exam 35%

- Assesses business finance, operations, business decisions and strategy topics.
- Questions will be drawn from Themes 2 and 3, and from local, national and global contexts.

Paper 3 - Investigating business in a competitive environment – exam 30%

- Assesses content across all four themes.
- Questions will be drawn from local, national and global contexts.
- There will be a pre-released case study on a particular industry or market in which businesses operate.

Business A Level

Higher Education and Careers

When studying A Level Business you will:

- Gain an in-depth understanding of the business environment and develop commercial awareness. Use your knowledge and understanding and apply it to real-life business contexts,
- Develop transferable skills that support higher education study and the transition to employment, including numeracy, communication.

Students can progress from this qualification to:

- Higher education courses such as business management, business administration, accountancy and finance, human resource management, marketing, retail management, tourism management and international business
- A wide range of careers ranging from banking, sales, product management and general management to working in public sector organisations or charities.

Board:

Edexcel

Course Title:

A Level Business

Specification Code:

9BSO

Entry Requirements:

Grade 6 in Business. If not they must have five GCSEs at Grade 6 and above including Maths and English.

Contact:

Mrs J Newman - Head of Business Studies

jnewman@st-pauls.surrey.sch.uk

Mrs S McMillan - Second in Charge

smcmillan@st-pauls.surrey.sch.uk

BTEC National Extended Certificate in Business

Why Business BTEC at St Paul's?

Business Studies as a subject is widely accepted at all Higher Education Institutions, and by employers as giving a good grounding in broad-based skills and understanding. It leads to almost any kind of employment opportunity. The study of Business enables students to develop their understanding of issues facing the business world today, and how businesses can tackle these issues. Students gain essential transferrable skills, for example analysis, research and information processing that develop their ability to formulate arguments and communicate effectively both in Business and real life context.

Course Content

Year 12

Unit 1 Exploring Business

In this introductory unit, you will study the purposes of different businesses, their structure, the effect of the external environment, and how they need to be dynamic and innovative to survive. By developing relevant business knowledge and understanding, this unit will help you to progress to employment, vocational training and higher apprenticeships, or higher education.

Unit 2 Developing a Marketing Campaign

In this unit you will gain skills relating to and an understanding of how a marketing campaign is developed. Pre-released material includes information about a business for research. You will need to apply your knowledge, ideas and skills to plan a marketing campaign, linking its success to the impact on the business.

Year 13

Unit 3 Personal and Business Finance

The written exam will cover the purpose and importance of personal and business finance, including the skills and knowledge needed to understand, analyse and prepare financial information. This unit will provide a foundation for a number of other finance and business units and will help you to analyse profitability, liquidity and business efficiency. It will give you the



Year 13 Course Content cont'd ...

knowledge and understanding to manage your personal finances and will give you a background to business finance and accounting as you progress to employment, training or University.

Unit 8 Recruitment and Selection

This unit gives you the opportunity to explore how the recruitment process is carried out in a business. You will get the opportunity to participate in selection interviews and review their performance. It will give you a foundation for progression to employment, for example in a human resources role, or to higher education.

Assessment

Unit 1 - Exploring Business (90 GLH) – Internal coursework assignment

Unit 2 - Developing a Marketing Campaign (90 GLH) – External task taken on a PC for 3 hours

Unit 3 - Personal and Business Finance (120 GLH) – Written exam 2 hours

Unit 8 – Recruitment and Selection (60 GLH) – Internal coursework assignment

BTEC National Extended Certificate in Business

Higher Education and Careers

The Pearson BTEC Level 3 National Extended Certificate in Business is an Applied General qualification. It is for post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the business sector. The qualification is equivalent in size to one A Level and aims to provide a coherent introduction to study of the business sector.

Board:

Edexcel (Pearson)

Course Title:

BTEC National Extended Certificate in Business

Specification Code:

601/7115/8

Entry Requirements:

5 GCSEs at Grade 4 including Maths and English

Contact:

Mr J Newman - Head of Business Studies

jnewman@st-pauls.surrey.sch.uk

Mrs S McMillan - Second in Charge

smcmillan@st-pauls.surrey.sch.uk

Chemistry A Level

Why Chemistry at St Paul's?

Chemistry has been a popular choice for many years. We have highly trained technicians who are invaluable for aiding every student through practical work. We pride ourselves on our positive relationships with sixth formers and offer help, support and guidance throughout. Good links with local industry and universities has led many students to successful summer placements, in the fields of chemistry and biochemistry.

Course Content

Year 12

Physical Chemistry 1
Inorganic Chemistry 1
Organic Chemistry 1
Required Practical's

Year 13

Physical Chemistry 2
Inorganic Chemistry 2
Organic Chemistry 2
Required Practical's

Assessment

A Level

Paper 1 Physical and inorganic chemistry

Written exam: 2 hours - 105 marks - 35% of A Level exam

Paper 2 Physical and organic chemistry

Written Examination: 2 hours - 105 marks—35% of A Level exam

Paper 3 Physical, inorganic and organic chemistry

Written exam: 2 hours - 90 marks—30% of A Level exam



Higher Education and Careers

A chemistry course prepares candidates to progress into further or higher education, to follow courses in chemistry, medicine, biochemistry, one of the other sciences or related subjects, or to enter employment where knowledge of chemistry would be useful. Study of AS or Advanced GCE Chemistry should also be seen as making a contribution towards life-long learning.

Board:

AQA

Course Title:

AS and A Level Chemistry

Specification Code:

A Level 7405

Entry Requirements:

Triple 6, 6, 6

Core 6, 6

Contact:

Mrs M Walshe

mwalshe@st-pauls.surrey.sch.uk

Mr S Afonso

safonso@st-pauls.surrey.sch.uk

Computer Science A Level

Why Computer Science at St Paul's?

Computer Science is a practical subject where learners can apply the academic principles learned in the classroom to real world systems. It is an intensely creative subject that combines invention and excitement, which looks at the natural world through a digital prism. Teaching includes a variety of methods to encourage problem-solving, creative design and the development of effective analytical skills. You will be given problems to solve and tackling them will require resilience and perseverance. Teachers are accessible for support so students are soon able to gain confidence in their new abilities and can mature with guidance.

Course Content

Paper 1

- Fundamentals of programming
- Fundamentals of data structures
- Systematic approach to problem solving
- Theory of computation
- Fundamentals of algorithms

Paper 2

- Fundamentals of data representation
- Fundamentals of computer systems
- Fundamentals of computer organisation and architecture
- Consequences of uses of computing
- Fundamentals of communication and networking
- Fundamentals of databases
- Big Data
- Fundamentals of functional programming
- Systematic approach to problem solving

Assessment

Year 13

Paper 1 - On-screen examination – Exam 2hrs 30mins - 40%

Paper 2 - Written examination – Exam 2hrs 30mins - 40%

Non exam assessment:

Assesses students' ability to independently use the knowledge and skills gained through the course to solve or investigate a practical problem – 20%



Higher Education and Careers

Application beyond school: Studying Computer Science will equip you with technical and transferrable skills which are highly regarded by universities and employers; skills such as the ability to apply logic creatively and to problem solve. The ability to write computer programs is a valuable skill, not just if you are looking to undertake a degree in Computer Science, but also if you are considering a degree in a range of other subjects including Physics and Engineering. Computer Science can lead to a wide range of careers including a programmer, software designer, software engineer or scientific researcher, as well as in the fields of finance, business, government and teaching to name a few.

Board:

AQA

Course Title:

Computer Science

Specification Code:

7517

Entry Requirements:

Grade 6 or above in Computer Science and Maths

Contact:

Mrs H Thaxton - Head of Computer Science

hthaxton@st-pauls.surrey.sch.uk

Telephone: 01932 783811

Design & Technology A Level

Why Design & Technology at St Paul's?

Design and Technology is an exciting subject which will build a wide range of skills that are transferrable to the “real world”. The Design and Technology Department's A Level results are very good with students frequently gaining their highest grades in this subject area. Students' performance is monitored closely through their personal project time plans enabling them to develop a partnership approach with their teachers towards study. Any problems are quickly identified, discussed and dealt with promptly. Students are encouraged to work in the department outside of timetabled lesson time when they can make good use of the excellent facilities and support from Design and Technology staff.

Course Content

Component 1– Exam 50%

- Topic 1: Materials
- Topic 2: Performance characteristics of materials
- Topic 3: Processes and techniques
- Topic 4: Digital technologies
- Topic 5: Factors influencing the development of products
- Topic 6: Effects of technological developments
- Topic 7: Potential hazards and risk assessment
- Topic 8: Features of manufacturing industries
- Topic 9: Designing for maintenance and the cleaner environment
- Topic 10: Current legislation
- Topic 11: Information handling, Modelling and forward planning
- Topic 12: Further processes and techniques.

Component 2—Non-Exam Assessment 50%

Students individually and/or in consultation with a client/end user identify a problem and design context. Students will develop a range of potential solutions which include the use of computer aided design and evidence of modelling. Students will be expected to make decisions about the designing and development of the prototype in conjunction with the opinions of the client/end user. Students will realise one potential solution through practical-making activities with evidence of project management and plan for production.



Assessment

Component 1: Principles of Design and Technology (Paper code: 9DT0/01)*

*Written examination: 2 hours 30 minutes
50% of the qualification 120 marks*

Component 2: Independent Design and Make Project (Paper code: 9DT0/02)

*Non-examined assessment
50% of the qualification 120 marks*

Design Technology A Level

Higher Education and Careers

Design and Technology is increasingly recognised by employers and universities as an important qualification. The aim of the course is to enable students to gain a high level of expertise in the most transferable of all skills - problem solving. Delivery is through design led projects requiring the three dimensional solutions using resistant materials, systems and control. Students are given every opportunity to work with industry and local organisations providing them with the opportunity to use their initiative, time management skills and develop the ability to work independently. Design and Technology can set you up for a career in a wide variety of industries such as fashion, engineering, architecture, information technology and education. Popular careers for people with design and technology qualifications include: fashion designer, tailor, product designer, architect, software engineer, civil engineer, carpenter and chef.

Board:

Edexcel

Course Title:

Design and Technology Product Design

Specification Code:

9DT0

Entry Requirements:

Grade 6 in Design Technology GCSE

Contact:

*Mr T Collett - Assistant Headteacher/Design
and Technology Teacher*

tcollett@st-pauls.surrey.sch.uk

Telephone: 01932 783811

Drama and Theatre A Level

Why Drama and Theatre at St Paul's?

Drama is a lively subject and, in keeping with this, it is taught in an energetic, vibrant manner at St Paul's. The teachers are extremely helpful and supportive of students, especially when they make the transition from GCSE to A Level.

Students are encouraged to work collaboratively and expressively to explore a wide range of plays, issues and material, as well as benefitting from regular theatre visits and regular viewing of live digital theatre.

At St Paul's you will attend at least 3 live theatre performances in the year, as well as opportunities to explore a wide range of theatre practitioners.

Course Content

A minimum of two performances, one devised and one from a performance text (script) studied during the course. One final written 3 hour exam exploring two set plays and a live theatre performance.

Assessment

Component 1: Written exam

80 marks

40% of A-level

Written exam: 3 hours

Open book

- **Section A:** one question (from a choice) on one of the set plays - Antigone (25 marks)
- **Section B:** one two part question on a given extract from one of the set plays - Our Country's Good (25 marks)
- **Section C:** one question on the work of theatre makers in a single live theatre production (30 marks)

Component 2: Creating Original Drama

60 marks in total

30% of A-level

- Working notebook (40 marks)
- Devised performance or design portfolio (20 marks)

Component 3: Making Theatre

60 marks in total

30% of A-Level

Performance of a Script extract x2 (40 marks)

Reflective written report (20 marks)



Assessment cont'd ...

- Practical exploration and interpretation of three extracts each taken from a different play
- Methodology of a prescribed practitioner must be applied to Extract 3
- Reflective report analysing and evaluating theatrical interpretation of all three extracts

Extract 3 is to be performed as a final assessed piece (*students may contribute as performer, designer or director*).

Drama and Theatre A Level

Higher Education and Careers

Students can progress from this qualification to:

Drama schools, university courses that relate directly to drama and theatre/film, fashion and costume design/lighting design, university courses that will benefit from the skills acquired from this GCE, for example, human resources, people management, public services, public speaking.

Employment where people skills are essential, for example management, retail, nursing, law, as well as industry and business environments.

Board:

AQA

Course Title:

Drama and Theatre

Specification Code:

7262

Entry Requirements:

Grade 6 in GCSE Drama and English Language

Contact:

Mrs T Harden-Chaters

THardenChaters@st-pauls.surrey.sch.uk

Telephone: 01932 783811

English Language A Level

Why English Language at St Paul's?

English Language is a dynamic subject and, in keeping with this, it is taught in a lively, vibrant manner at St Paul's. Lessons are seminar style with plenty of discussion and opportunity for students to present ideas. There are a wide range of texts studied. In one week students could study such diverse texts as: a transcript from Made in Chelsea, a speech from Barack Obama, a programme from the BBC Proms, an advert for Men's Nutritional Products and a children's story book. The teachers are subject specialists and are extremely helpful and supportive of students, especially when they make the transition from GCSE to A Level. Results are excellent and many students go on to read English at University .

Course Content

Unit 1 - Exploring Language

Section A – Language under the microscope
Section B – Writing about a topical issue
Section C – Comparing and contrasting texts

Unit 2 - Dimensions of Linguistic Variation

Section A – Child Language Acquisition
Section B – Language in the Media
Section C – Language Change

Unit 3 - Independent Language Research

Section A – Independent investigation of language
Section B – Academic poster

Assessment

Unit 1: Exploring Language

Written examination - 2 hours and 30 minutes
40% of total A level

Unit 2: Dimensions of linguistic variation

Written examination - 2 hours and 30 minutes
40% of total A level

Unit 3: Independent Language Research

Coursework = 20% of A Level



Higher Education and Careers

The critical analysis and communication skills developed in an A Level in English Language are key academic and vocational skills that can be transferred to a wide range of courses and careers. English is regarded highly as a core subject for all University and College entries and will be beneficial for any Higher Education course. The study of English prepares students for a wide range of careers, such as law, journalism, publishing and teaching.

Board:

OCR

Course Title:

English Language

Specification Code:

A Level H470

Entry Requirements:

Grade 6 in both GCSE English Language and English Literature

Contact:

Mrs J Walsh

jwalsh@st-pauls.surrey.sch.uk

Telephone: 01932 783811

English Literature A Level

Why English Literature at St Paul's?

Our results are excellent and many students have gone on to study at their first choice university.

Students are taught by highly qualified and experienced staff who are passionate about the subject. Classes are taught seminar style with plenty of opportunity for discussion, research and create presentations. Marking and feedback on written work is thorough with self and peer assessment integral to learning. Extra curricula activities include theatre trips and writing workshops.

Course Content

A2 - 2 Year Course

Introduction to Drama texts

Introduction to Literary study pre-1900

Unit 1:

Section A: Shakespeare-Hamlet

Section B: Pre-1900 Poetry - Christina Rossetti and *A Dolls House* by Henrik Ibsen

Unit 2:

Section A: Close reading of a variety of Gothic texts.

Section B: Comparative and contextual study on the Gothic - *The Bloody Chamber* and *Other Stories* by Angela Carter and *Frankenstein* by Mary Shelley.

Unit 3:

Close reading of poetry and a Comparative essay.

Poetry: Sylvia Plath (15 marks)

Comparative Essay: *The Crucible* by Arthur Miller and *Never Let Me Go* by Kazuo Ishiguro (25 marks)

Assessment

A2

Unit 1: Shakespeare and pre-1900 poetry + Drama text [closed book] - 60 marks

Written exam paper - 2hrs 30 minutes

40% of A Level

Unit 2: Comparative and contextual study [closed text] - 60 marks.

Written exam paper - 2 hours 30 minutes. 40% of A level.

Unit 3: Literature post - 1900 - 40 marks

Non examined assessment (coursework)

20% of total A Level



Higher Education and Careers

English Literature is a highly regarded A level in relation to university entry, particularly the Russell group cluster. It is an excellent preparation for a wide range of professions particularly: Law, Teaching, Journalism, Publishing, Media/Creative industries and Marketing.

Board:

OCR

Course Title:

English Literature

Specification Code:

A Level H472

Entry Requirements:

Grade 6 in both GCSE English Language and Literature

Contact:

Mrs J Walsh

jwalsh@st-pauls.surrey.sch.uk

Telephone: 01932 783811

French and Spanish A Level

Why French and Spanish at St Paul's?

You will engage with stimulating texts, films and other materials in the original language, equip yourselves with transferable skills such as autonomy, resourcefulness, creativity and critical thinking.

Improve your grasp of English, develop your ability to interact with users of the language in speech, writing and through online media. Mediate between cultures and between speakers of the language and speakers of English. Foster the ability to learn other languages

Course Content - Year 12

French Year 1 (Paper 1, 2, 3)

Social issues and trends: evolving society - Changing family structures, Education, The world of work

Political, intellectual and artistic culture: Music, Media, Festivals and traditions

Spanish Year 1 (Paper 1, 2, 3)

Social issues and trends: evolving society - Changing family structures, Impact of tourism, The world of work

Political, intellectual and artistic culture: Music, Media, Festivals and traditions

Course Content - Year 13

French Year 2 (Paper 1, 2, 3)

Social trends and issues: Immigration and the multicultural society

Political, intellectual and artistic culture: The Occupation and artistic culture

Spanish Year 2 (Paper 1, 2, 3)

Social trends and issues: Immigration and the multicultural society

Political, intellectual and artistic culture: The Franco dictatorship and transition to democracy



Assessment

Examination requirements

Paper 1:

1 hour 50 minutes

Written examination (Listening, reading and translation)

40% of total AS mark

Paper 2:

1 hour 40 minutes

Written examination (written response to work, grammar and translation)

30% of total AS mark

Paper 3:

27-30 minutes

Speaking exam

30% of total AS mark

Examination requirements

Paper 1:

1 hour 50 minutes

Written examination (Listening, reading and translation)

40% of total A Level mark

Paper 2:

2 hour 40 minutes

Written examination (written response to works and translation)

30% of total A Level mark

Paper 3:

21-23 minutes

Speaking exam

30% of total A Level mark

French and Spanish A Level

Higher Education and Careers

Language study contributes to a broad general education and gives you invaluable practical and transferable skills for the future. In most careers nowadays language abilities are highly valued. You may choose to specialise in French/Spanish at university or combine your language with other subjects such as Engineering, History, Media and Journalism, Management and Business Studies, Teaching, Fashion Design, Travel & Hospitality Management, Accountancy, European Studies, or International or European Law.

Board:

Edexcel

Course Title:

French and Spanish A Level

Specification Code:

A Level 9SP0/9FR0

Entry Requirements:

Grade 6 in French or a Grade 6 in Spanish

Contact:

Miss A Hernandez-Benito

Head of MFL

ahernandez@st-pauls.surrey.sch.uk

Telephone: 01932 754211 Ext 202

Why Geography at St Paul's?

Geography at St Paul's is successful with an outstanding record of results. Students receive in-depth support and detailed feedback. Teaching includes a variety of teaching methods which develop key geographical skills. Teachers are available at all times and teacher student relationships are very positive.

The content is very engaging and A-level Geography offers a natural progression from GCSE. Some of your favourite topics from GCSE are studied in greater depth (urbanisation, tropical storms, earthquakes and volcanoes).

Course Content

Year 12

Component 1: Physical Geography.

Section A: Water & Carbon cycles.

Section B: Coastal landscapes.

Section C: Hazards.

Component 2: Human Geography.

Section B: Changing places.

Component 3: Independent fieldwork investigation (coursework)

- Any topic/title of your choice!

Year 13

Component 3: Independent fieldwork investigation

Component 2: Human Geography

Section A: Global systems and global governance.

Assessment

Component 1: Physical Geography

Written exam: 2 hours 30 minutes

120 marks; 40% of A-level

Component 2: Human Geography

Written exam: 2 hours 30 minutes

120 marks; 40% of A-level

Component 3: Geography fieldwork investigation

4,000—6,000 words

60 marks; 20% of A-level;

marked by teachers, moderated by AQA

Geography A Level



Higher Education and Careers

Geography is widely accepted at all Higher Education Institutions and by employers as giving a good grounding in broadly based skills and understanding. It leads to almost any kind of employment opportunity. Geography students will develop their written, mathematical and scientific skills whilst studying engaging content.

Board:

AQA

Course Title:

A Level Geography

Specification Code:

7037

Entry Requirements:

Grade 6 in Geography GCSE

Contact:

Mr Carl Evans – Head of Geography

cevans@st-pauls.surrey.sch.uk

Telephone: 01932 783811 Ext 160

BTEC National Extended Certificate in Health and Social Care

Why Health and Social Care at St Paul's?

The Pearson Level 3 Alternative Academic Qualification BTEC National in Health and Social Care (Extended Certificate) allows students to engage in a broad investigation of various aspects of the health and social care sector. There are two mandatory examined units and one mandatory internally assessed unit. Students will select a further optional unit from the four available. The internally assessed units give students the opportunity to engage in applied knowledge and understanding tasks to develop their health and social care knowledge.

The qualification is designed to be taken alongside A Levels as part of a study programme and can link to learning in A Levels such as Psychology, Biology or English. It is intended for students that wish to progress into higher education as a pathway to employment.

Course Content

Unit 1 : Human Lifespan Development (90 GLH) Students examine physical, intellectual, emotional and social development across the human lifespan, the interaction between biological and social factors in health and well-being and how health care professionals provide effective care.

Unit 2: Human Biology and Health (90 GLH) Students explore the organisation, structure and normal physiological functioning of the human body, and the effect on health of common disorders of the body systems.

Unit 3: Principles of Health and Social Care Practice (90 GLH) Students focus on the principles that underpin meeting the care and support needs of individuals, which are the foundation of all services within health and social care.

Unit 7: Health Science (90 GLH) Students will cover the key microbiological concepts relevant to the field of health science and the role of microbiology in the diagnosis and spread of disease on a local, national and international scale.

Assessment

Unit 1: External exam in May/June; 80 marks; 90 minutes

Unit 2: External exam in May/June; 80 marks; 90 minutes
Resits are possible during the Autumn exam session, if required.

Unit 3: Internally assessed coursework

Unit 7: Internally assessed coursework



Higher Education and Careers

Which subjects will complement this qualification?

The following subjects would be suitable to combine with this qualification:

- Psychology
- Biology
- English.

What further learning will this qualification lead to?

This qualification can lead to progression to the following degrees:

- BSC Nursing
- BSC Social Work
- BSC Subjects Allied to Health.

This qualification can also lead to employment within the health and social care sector.

Board: Edexcel Pearson

Course Title:

BTEC National Extended Certificate in Health and Social Care

Specification Code:

610/3964/0

Entry Requirements:

5 GCSEs at Grade 4 including Maths and English

Contact:

Mrs V Granger (Head of Health and Social Care)

vggranger@st-pauls.surrey.sch.uk

History A Level

Why History at St Paul's?

Teachers who are passionate about the topics they teach, and who want their students to immerse themselves in the periods we study. A caring environment where every student has the best chance to achieve the very highest they possibly can.

Course Content

Year 12

Paper 1: Germany and West Germany, 1918-89

Students learn about key political changes experienced in a unified Germany and then in West Germany after the Second World War, and the impacts of these changes on German economic, social and cultural developments.

Paper 2: The rise and fall of fascism in Italy, 1911-46

Students will gain an in-depth understanding of the extent and nature of the profound political, economic and social changes experienced in the years 1911-46.

Year 13

Paper 3: Britain: Losing and gaining an Empire, 1763-

1914 - Explore the development of the British Empire and the part played in this by the Royal Navy and merchant marine. Students will also study a series of developments that started with an imperial catastrophe which threatened to reduce Britain once more to a European offshore island, but then would transform Britain's standing in the world so that by the end of the period it had the largest empire the world has known.

Coursework: A controversy question based upon the government of Nazi Germany.

Assessment

- Paper 1 (30%)
- Paper 2 (20%)
- Paper 3 (30%)
- Paper 4 (20%)



Higher Education and Careers

Hugely valued by universities due to the academic challenge it offers as well as skills that link to the legal profession, journalism and any number of highly rewarding careers.

Board:

Edexcel

Course Title:

Advanced GCE in History

Specification Code:

9H10

Entry Requirements:

Grade 6 in History (or English Literature if History not studied)

Contact:

Mr A Hutchinson

ahutchinson@st-pauls.surrey.sch.uk

Telephone: 01932 704130

BTEC National Extended Certificate in Information Technology

Why BTEC Information Technology at St Paul's?

BTEC Information Technology offers a program of study geared towards higher education and graduate level employment in the digital workplace, delivered by staff with directly relevant industry experience. Students learn in detail about key systems (hardware, software, and networks) before building on that foundation to learn about cybersecurity, web development, and data management. The course is light on programming and computational theory, making it distinct from the Computer Science A level, whilst still meeting the requirement of many undergraduate and apprenticeships programs for a technical qualification demonstrating IT proficiency. BTEC IT fits well alongside qualifications in Maths, Media, Business, Psychology or Art and Design. The course consists of 360 Guided Learning Hours (GLH), equivalent to an A level.

Course Content

Unit 1: Information Technology Systems (120 GLH) and the implications of their use in personal and professional situations. Students will gain knowledge and understanding of issues relating to the use of IT in personal and professional situations.

Unit 2: Cyber Security and Incident Management (120 GLH) cyber security threats and vulnerabilities, the methods used to protect organisations against threats and managing security incidents.

Unit 3: Website Development (60 GLH) Students will investigate fundamental principles in website development. They will design and develop a website in response to a client brief.

Unit 4: Relational Database Development (60 GLH) Students will examine relational database development principles to understand the importance of data storage and normalisation techniques and apply their skills to design and develop data storage solutions to meet a client's requirements.

Assessment

Unit 1: Exam in May/June; 90 marks; 2 hours

Unit 2: Exam in May/June; 90 marks; 2 hours
Resits are possible during the Autumn exam session, if required.

Unit 3: Coursework (Graded Pass, Merit, or Distinction)

Unit 4: Coursework (Graded Pass, Merit, or Distinction)



The BTEC in Information Technology teaches key skills in project planning, management, and implementation in a digital setting, but those skills are immediately transferable to any modern workplace or place of study.

The skills, processes, and concepts that the students learn can be applied in many different sectors and help students adopt the analytical approach required for many degrees.

Key qualities, like a strong work ethic, personal responsibility, accountability and time-management, are developed along the way, as well as strong written communication skills required for the extended written components of the course.

Board:

Edexcel Pearson

Course Title:

BTEC National Extended Certificate in Information Technology

Specification Code:

610/3960/3

Entry Requirements:

5 GCSEs at Grade 4 including Maths and English

Contact:

Mrs H Thaxton (Computing HOD)

Mr O Barker (Teacher of Computer Science)

Telephone: 01932 783811

Maths A Level

Why Maths at St Paul's?

Small, friendly classes.
Experienced teachers.
Range of applied maths modules.

Course Content

Year 12

Maths

Pure Maths 1: (Proof, algebra and functions, coordinate geometry, trigonometry, logs and exponentials, calculus, vectors)

Statistics and Mechanics (Statistics: sampling, probability, distributions, hypothesis testing. Mechanics: Quantities and Units, Kinematics, Forces and Newton's Laws)

Further Maths:

Further Pure Maths 1: (Proof, Complex numbers, matrices, further algebra and functions, further calculus, further vectors)

Option 1: (Further Mechanics)

Year 13

Maths

Pure Maths 1&2: Proof, algebra and functions, coordinate geometry, trigonometry, logs and exponentials, calculus, vectors, numerical methods)

Statistics and Mechanics (Statistics: sampling, probability, distributions, hypothesis testing. Mechanics: Quantities and Units, Kinematics, Forces and Newton's Laws)

Further Maths:

Further Pure Maths 1: (Proof, Complex numbers, matrices, further algebra and functions, further calculus, further vectors).

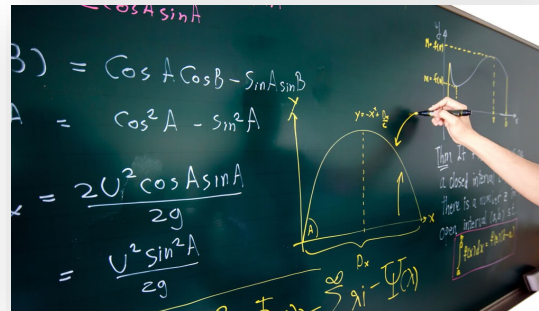
Option 1 and 2: (One from: Further Pure 3, Further Statistics 1, Further Mechanics 1, Decision Maths 1. One from: Further Pure Maths 4, Further Statistics 2, Further Mechanics 2, Decision Maths 2)

Assessment

AS Maths & Further Maths: 2 exams.

A2 Maths: 3 Exams

Further Maths: 4 Exams



Higher Education and Careers

Courses and Careers for Mathematicians:

Accountancy, Architecture, Air traffic control, Banking, Business, Computing, Cartography, Economics, Engineering, Psychology, Retail Management, Surveying, Teaching and many more.

The Centre for Economic Performance said that young people with A-level Mathematics earn 10% more than those without A-level Mathematics.

To study maths at Oxbridge, Durham, Imperial, (to name but a few of the top universities), you will need to have studied Further Maths at A-level.

It enables students to distinguish themselves as able mathematicians in the university and employment market.

Studying Further Mathematics is excellent preparation for university, especially if you wish to study any maths-related subject such as Engineering, Sciences, Computing as well as Mathematics itself.

Board:

Edexcel

Course Title:

Maths

Specification Code:

Maths: 9MA0; Further Maths: 9FM0

Entry Requirements:

Maths - Minimum of Grade 7 at GCSE Maths
Further Maths - Minimum of Grade 7 at GCSE

Contact:

Miss G Evans - Head of Maths

gevans@st-pauls.surrey.sch.uk

Media Studies A Level



Why Media Studies at St Paul's?

Media Studies is a well-equipped and enjoyable subject at St Paul's and, in keeping with this, it is taught in a lively, vibrant manner. Lessons are full of discussion and opportunity for students to present ideas. Head of Media is a subject specialist and extremely helpful and supportive of students, especially when they make the transition from GCSE to A Level. Results are excellent and many students go on to study Media or related courses at University.

Subjects which compliment Media are: English, Drama, History, Business, Sociology, Psychology, Photography, and Religious Studies.

Course Content

Year 12

Component 1: Media Products, Industries and Audiences

Written examination: 35%, 2hrs 15min

- Section A: This section assesses media language and representation in relation to advertising, marketing, music video and newspapers.
- Section B: This section assesses knowledge and understanding of media industries, audiences, and context (historical, political, sociocultural, and economic) in relation to video games, radio, film, newspapers, advertising and marketing.

Component 3: Cross-Media Production

Non-examined assessment: 30%, 12 weeks

- This component synthesises knowledge and understanding gained throughout their course by requiring students to apply what they have learnt through practical production.
- Students will create either a new television programme, an original music video, marketing for a new film, or print magazine

Year 13

Component 2: Media forms and Products in Depth

Written examination: 35%, 2hrs 30min

- The examination assesses media language, representation, industry audiences and media context in relation to television in the global age, mainstream and alternative magazines and media in the online era.

Higher Education and Careers

This specification provides a suitable foundation for the study of Media Studies or a related area on a range of higher education degree courses, for the next level of vocational qualifications, or for employment. In addition, the specification provides a coherent, engaging and culturally valuable course of study for learners who do not progress to further study in this subject.

Students will gain skills in: demonstrate skills of enquiry, critical thinking, decision-making and analysis

- demonstrate a critical approach to media issues
- demonstrate appreciation and critical understanding of the media and their role both historically and currently in society, culture, politics and the economy
- develop an understanding of the dynamic and changing relationships between media forms, products, industries and audiences
- demonstrate knowledge and understanding of the global nature of the media
- apply theoretical knowledge and specialist subject specific terminology to analyse and compare media products and the contexts in which they are produced and consumed
- make informed arguments, reach substantiated judgements and draw conclusions about media issues
- engage in critical debate about academic theories used in media studies
- appreciate how theoretical understanding supports practice and practice supports theoretical understanding
- demonstrate sophisticated practical skills by providing opportunities for creative media production.

Board:

Eduqas

Course Title:

Media Studies

Specification Code:

A680QS A Level

Entry Requirements:

Grade 6 and above in both GCSE Media Studies (if studied) and in GCSE English

Contact:

Mrs H Thaxton - Head of Media and Film

hthaxton@st-pauls.surrey.sch.uk

Telephone: 01932 783811

Physical Education A Level

Why Physical Education at St Paul's?

Physical Education at St Paul's is very successful with outstanding results. Classes are of a size which lends themselves to healthy discussion and research. Teachers are known to the students and are available at all times for both individual and group tuition. Students are encouraged to become independent thinkers and these skills are taught to them through their lessons. Students are also encouraged to take an active role in helping to coach younger age groups within the college. Physical Education is a complex subject that covers a wide range of areas. A willingness to work hard and a strong interest in the subject are essential.



Course Content

A Level - Year 12 and 13

2 years

Exams at the end of Year 13

Factors affecting participation in physical activity and sport

Applied Anatomy and Physiology

Skill acquisition

Sport and society

Factors affecting optimal performance in physical activity and sport

Exercise physiology and biomechanics

Sports psychology

Sport and society and technology in sport

Practical Performance in physical education

Performance or Coaching

Evaluation and Analysis of Performance for improvement (EAPI)

Assessment

A Level – Year 12 and 13

2 years

Exams at the end of Year 13

Factors affecting participation in physical activity and sport

105 Marks

2 hour Written paper

30% of total A Level

Assessment cont'd ...

Factors affecting optimal performance in physical activity and sport

105 marks

2 hour written paper

35% of total A level

Performance in physical education

90 marks

Non-exam assessment (NEA)

30% of total A level

Higher Education and Careers

Particularly relevant to a career in sport. This course offers a wide and specialised study into all issues and developments within the sporting world today. Many of our students continue their study of sport at university. Some of the courses that can be accessed through studying A level PE are listed below: PE teacher, Sports Science, Sports Management, Physiotherapist, Sports Coaching, Biology, Psychology, and Sociology

Board:

AQA

Course Title:

A Level - GCE in Physical Education

Specification Code:

7582

Entry Requirements:

Minimum of Grade 6 at GCSE PE

Contact:

Mrs D Smith - Head of Department

dsmith@st-pauls.surrey.sch.uk

Telephone: 01932 704123

Photography A Level

Why Photography at St Paul's?

The teaching at A level at St Paul's is far more personalised to you and your strengths. You will be in small classes and be guided through your studies with a huge amount of one to one support.

Course Content - 2 year course

Component 1 - Personal Investigation

- i) Portfolio of practical work created over a year of study.
- ii) A related study / extended essay of 1000- 3000 words, undertaken in the second year of study.

All of which will be marked out of 96 and form 60% of the final mark.

Component 2

Assessment is based on a 15 hour externally set task given to students in February of Year 13 which is marked out of 96 and forms 40% of the final mark.

Assessment

- Portfolio of work (with extended essay) 60%
- Externally set task 40%

Higher Education and Careers

Photography is recognised by employers and Universities as a course that challenges the students' creativity and problem-solving skills. As well as leading students in to a career within visual arts, it also opens doors for students to work and study in a variety of different fields. There are currently 2.8 million people in the UK employed in the visual arts. One in every 6 jobs in London is in the visual art's field and more than half of those employed have a degree or higher qualification. It is a growing employment field with a 14% rise in jobs in the past 4 years.



Board:

AQA

Course Title:

Photography

Specification Code:

7206

Entry Requirements:

Grade 6 in Photography or Art

Contact:

Mrs A Coyle - Head of Art

lcoyle@st-pauls.surrey.sch.uk

Telephone: 01932 704124

Physics A Level

Why Physics at St Paul's?

Physics has been a popular choice for many years; we have highly trained technicians who are invaluable for aiding every student through practical work. We pride ourselves on our positive relationships with Sixth Formers and offer help, support and guidance throughout. Good links with local industry and universities has led many students to successful Summer placements in the fields of physics, chemistry and biochemistry.

Course Content

Year 12

Measurements and their errors
Particles and radiation
Waves
Mechanics and energy
Electricity
Required practicals

Year 13

Further mechanics and thermal physics
Fields
Nuclear physics
Required practical
Plus one from the following:
* Astrophysics * Medical Physics
* Engineering physics * Electronics
* Turning points in physics

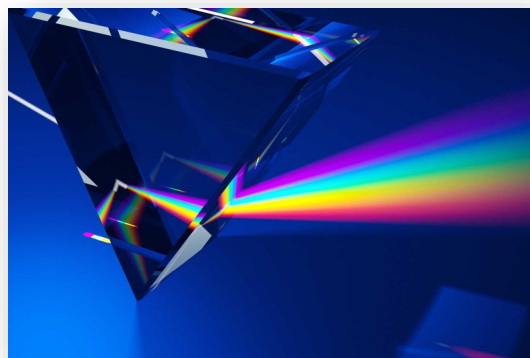
Assessment

A Level

Paper 1 - Written exam: 2 hours - 85 marks - 34% of A Level exam

Paper 2 - Written Examination: 2 hours - 85 marks - 34% of A Level exam

Paper 3 - Written exam: 2 hours - 80 marks - 32% of A Level exam



Higher Education and Careers

A physics course prepares candidates to progress into further or higher education, to follow courses in physics, engineering, astronomy, IT subjects, medicine, one of the other sciences or related subjects, or to enter employment where knowledge of physics would be useful. Physics complements the study of maths. Study of AS or Advanced GCE physics should also be seen as making a contribution towards life-long learning.

Board:

AQA

Course Title:

A Level Physics

Specification Code:

A Level 7408

Entry Requirements:

Triple 6, 6, 6

Core 6, 6

NOTE: If you would like to study Physics you will also need to study Maths

Contact:

Mrs R Ivanovic

rivanovic@st-pauls.surrey.sch.uk

Miss J Morgan

jmorgan@st-pauls.surrey.sch.uk

Psychology A Level

Why Psychology at St Paul's?

Psychology is a popular subject at St Paul's with an excellent record of results. Students take responsibility for their own research and further investigation of topics that interest them. Teaching includes a variety of methods, with lessons often being discursive with lots of opportunity for student input. Trips to the Old Bailey Criminal Court are also important elements of the course. If you're interested in understanding why people behave the way they do and the world around you, then Psychology is the subject for you.

Course Content

Year 12

Paper 1 - 96 Marks: Introductory Topics in Psychology. 33.3% (multiple choice, short answer and extended writing):

- **The Cognitive Approach:** Memory, Forgetting, Factors effecting eye witness testimony
- **Social Influence:** Why do we obey and why we resist, Conformity.
- **Attachment:** Influence of early attachment on relationships, Ainsworth's Strange Situation, Theory of Maternal Deprivation, Animal Studies.
- **Psychopathology:** Definitions of abnormality, Behavioural, cognitive and emotional characteristics of Phobias (behavioural explanation and treatment), Depression (cognitive explanation and treatment), and OCD (biological explanation and treatment) .

Paper 2 - 96 Marks: Psychology in Context. 33.3% (multiple choice, short answer and extended writing):

- **Approaches:** Learning approach (conditioning and social learning, cognitive approach (schemas and mental processes) and biological approach (influence of genes and brain structures
- **Biopsychology:** Brain structure and function, different ways of studying the brain, biological rhythms and divisions of the nervous system.
- **Research Methods:** Experimental methods, observational techniques, self reporting, correlational design, experimental design, case studies. Scientific process (aims, hypotheses). Ethics, implications of research.



Year 13

Paper 3 - 96 Marks: Issues and Options in Psychology. 33.3% (multiple choice, short answer and extended writing):

- **Issues and Debates** : Gender and culture, nature vs. nurture, reductionism and ethical implications
- **Forensic:** Offender profiling, biological and psychological explanations of offending behaviour. Recidivism.
- **Stress:** Sources of stress, measuring stress, physiology of stress, managing and coping with stress.
- **Cognition and Development:** Piaget's and Vygotsky's theory or cognitive development. The development of social cognition.

Higher Education and Careers

Psychology is a widely accepted subject at all Higher Education Institutes and by employers. Psychology gives a good grounding in many skills and leads to a variety of job opportunities in the health sector, social welfare, advertising and marketing, personnel and education.

Board:

AQA

Course Title:

Psychology

Specification Code:

7182

Entry Requirements:

Grade 6 in Maths and English Language

Contact:

Miss C Steed - Head of Psychology

csteed@st-pauls.surrey.sch.uk

Telephone: 01932 704126

RE- Christianity, Philosophy & Ethics A Level

Why RE at St Paul's?

Religious Education here at St Pauls has a very good track record regrading attainment over the years. If you have a inquisitive mind or are very opinionated and like to use your skills of expression then this is the subject for you! The course is taught by very enthusiastic teachers that have developed excellent learning environments, where all are challenged and supported in the task of attaining A level standards.

Religious Education gives you the opportunity to study some of the fundamental questions which people have always asked about life:

Are we truly free?

Why are we here?

How should we behave?

Course Content

Year 12

Year 12 Ethics: 4 units of study.

Utilitarianism, Situation Ethics, Natural Law and Ethical Thought.

Year 12 Christianity: 4 units of study

Religious Figures & Sacred Texts, Religious Concepts, Religious Life and Religious Practices that Shape Religious Identity.

Year 12 Philosophy: 4 units of study.

Arguments for the Existence of God (Inductive), Argument for the Existence of God (Deductive), Challenges to Religious Belief – Evil and Suffering & Religious Experience.

Year 13

Year 13 Ethics: 4 units of study.

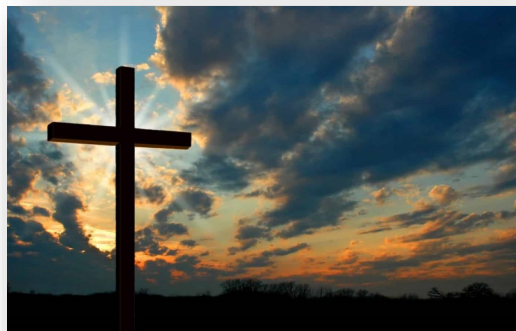
Determinism, Free Will & Libertarianism, Natural Law (continued from Year 12) & Ethical Thought (continued from Year 12).

Year 13 Christianity: 4 units of study which are broken into 2 sub-topics only. Significant social and historical developments in religious thought. Knowledge and understanding of religion and belief.

Year 13 Philosophy: 4 units of study.

Challenges to Religious Belief, Religious Experience (continued from Year 12), Religious Language & Religious Language (continued)

Check out the Eduqas website to see the exam specification in more detail.



Assessment

You will be examined at the end of Year 13 only. This will consist of 3 separate papers; 1 per component of study which is 2 hours long each.

Each paper is out of 100 marks; you will answer 2 AO1 style exam answers (subject knowledge re-call) and 2 AO2 essay style answers (which test the skill of evaluation).

Higher Education and Careers

With a qualification in Religious Education, you could go on to higher education, at college or university. The skills developed in Religious Education could be particularly useful for careers in law, education, social work, politics, medicine, administration or the media.

Board:

Eduqas

Course Title:

RE: Christianity, Philosophy & Ethics

Specification Code:

A120PA - Route A including Component 1 Option A.

Entry Requirements:

Grade 6 in RSE

Contact:

Miss S Delahunty - Head of RE

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Sociology A Level

Why Sociology at St Paul's?

Sociology is a popular subject at St Paul's and the students enjoy the lessons. Sociology is the study of societies and unlike other disciplines, it looks at how people live, behave and work together in groups. It asks questions about the world that we live in and tries to explain why it is the way it is.

It is a fascinating subject and will allow you the opportunity to discuss and research a variety of topics of interest such as crime, family and youth subculture. In other words every day subjects which play a part in everyone's lives.



Course Content

Year 12

Paper 1 - Youth subcultures

Year 13

Paper 2

Research methods and researching social inequalities
Understanding social inequalities

Paper 3

Globalisation and the digital social world

Complimentary A Levels

Sociology A level would compliment a variety of A level selections and in particular goes well with:

Philosophy and Ethics, Psychology, English, History and Geography

Assessment

Paper 1: Socialisation, culture and identity - 1hr and 30 mins - 30% of final grade.

Paper 2: Researching and understanding social inequalities - 2 hrs 15 mins - 35% of final grade.

Paper 3: Debates in contemporary society - 2 hrs and 15 mins - 35% of final grade.

Higher Education and Careers

Sociology graduates are found in a wide range of occupations. Many sociology graduates are attracted to careers that centre on the challenges and demands that members of a society face. This leads to jobs in social services, education, criminal justice, welfare services, government, counselling, charities and the voluntary sector. They include charity fundraiser, community development worker, counsellor, lecturer, housing officer, teacher, probation officer, social researcher, social worker and welfare rights adviser. There are a range of specific abilities and skills associated with a degree in sociology but there are also wider transferable skills that you can develop.

Board:

OCR

Course Title:

Sociology

Specification Code:

A Level H580

Entry Requirements:

Grade 5 in GCSE English Language

Contact:

Mr D Mehta - Head of Sociology

dmehta@st-pauls.surrey.sch.uk

Telephone: 01932 704126

BTEC National Extended Certificate in Sport

Why BTEC Sport at St Paul's?

BTEC Sport at St Paul's is a popular choice with outstanding results. Class sizes allow healthy discussions and debates, and students enjoy researching the topics and putting their coursework together. Students are encouraged to use their independent thinking and enquiry to get the most out of the subject. These skills are fundamental for success in BTEC Sport. A willingness to work hard, meet strict deadlines and a strong interest in the subject are essential. Students will be given the opportunity to assess their own fitness levels through the Unit externally moderated by Pearson.

Course Content

National Extended Certificate in Sport

360 GLH (Guided Learning Hours)

Equivalent in size to one A Level.

4 units of which 2 are mandatory exams and 2 are external coursework.

Course Content - Year 12

Unit 1: Anatomy and Physiology

The aim of this unit is so that learners explore how the skeletal, muscular, cardiovascular and respiratory systems function.

Unit 6: Sports Psychology

The aim of this unit is so that learners explore psychological dimensions of sport.

Course Content - Year 13

Unit 3: Professional Development in the Sports Industry

The aim of this unit is so that learners explore how the knowledge and skills required for different career pathways in the sports industry.

Unit 2: Fitness Training and Programming for Health, Sport and Well-being

The aim of this unit is so that learners explore client screening and lifestyle assessment, fitness training methods and fitness programming to support improvements in a client's health and well-being.



Assessment

National Extended Certificate in Sport

Mandatory content (83%) External assessment (58%).

Unit 1: Anatomy and Physiology - 1¹/₂ hour exam (90 marks)

Unit 2: Fitness Training - Scenario-based written task (60 marks) - 2¹/₂ hour exam

Unit 3: Professional Development - Internal assessed written coursework.

Unit 6: Sports Psychology—Internal assessed written coursework

Higher Education and Careers

A broad basis of study for the sport sector. This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels.

Board:

Edexcel (Pearson)

Course Title:

BTEC National Extended Certificate in Sport

Specification Code:

National Extended Certificate in Sport

Entry Requirements:

5 GCSEs at Grade 4 including English and Maths

Contact:

Mrs D Smith - Head of Department
dsmith@st-pauls.surrey.sch.uk

Telephone: 01932 704123



“We saw more happy, smiling students at St Paul’s than we usually see at other schools.”

Ofsted

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