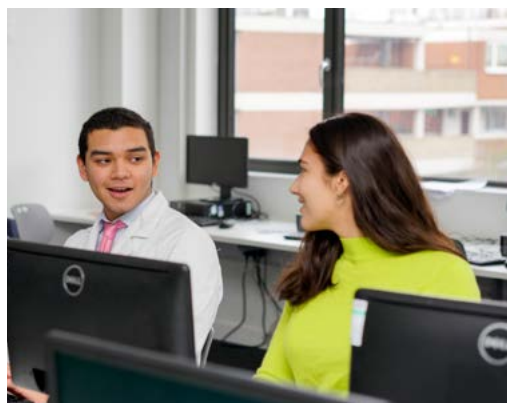
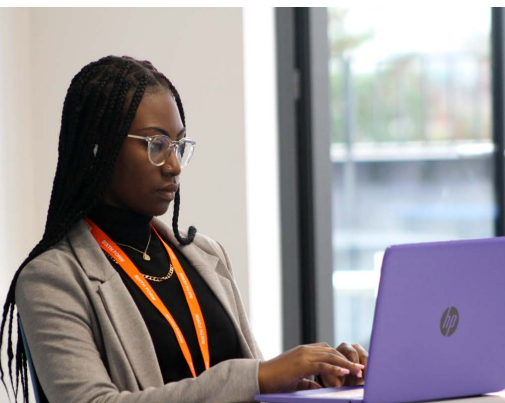




St John
Bosco
College



St John Bosco College **Sixth Form** **Prospectus** 2020/21



'Believe and Achieve'

“
The school's vision that ***'it is not enough for young people to be loved, they must know that they are loved'***
permeates the school's culture ”
(Ofsted, May 2017)



Headteacher's Welcome

At St John Bosco College we believe that there should be no limits on what our students can achieve. We want each and every member of our sixth form to aim high and strive to achieve their ambitions. Whether you're looking to get on to a course at a top university, to find a training programme with a leading company or simply to pursue your academic, cultural and sporting interests we can offer you every chance to get where you want to be. With a wide range of academic and vocational courses, brilliant teachers, a modern school with a dedicated sixth form centre and caring, happy atmosphere we provide an excellent place for you to learn and develop your full potential.

We expect you to work hard – you would not expect me to say otherwise - but we also want you to enjoy life in the sixth form. We provide a range of enrichment activities: sporting, work experience, cultural and charitable, for you to go beyond confines of the classroom in your learning. We believe that these opportunities will ensure that you leave here fully equipped for life beyond school.

We are proud of our distinctive identity as a Catholic Sixth Form and our school's distinctive Salesian ethos is based on St John Bosco's vision that 'it is not enough for every child to be loved... they must know that they are loved'. Life isn't always easy for sixth formers and we provide strong pastoral support and a high level of care so that you can overcome any challenges that you face and flourish in all aspects of school life.

Whilst we are justifiably proud of our Sixth Form and of the achievements of the young people who have already studied here, we are equally excited about what the future holds for the next generation of St John Bosco College sixth formers. I hope that you will be part of that exciting future.

Paul Dunne
Headteacher



Senior Leader Welcome

St John Bosco College prides itself on being an excellent provider of post-16 education. We have a strong body of subject specialists who are committed to delivering outstanding teaching and learning in a caring and supportive environment that encompasses the RUAH ethos of our school - Respect, Understanding, Affection and Humour. This approach continues to build and enhance the strength and positivity that our school community provides with the support of our dedicated pastoral team and enrichment programme.

We have an extensive post-16 curriculum which caters for the different interests and abilities of all students, coupled with a robust careers programme and supports our students in making informed decisions that prepares them for a range of pathways to university, apprenticeships and employment.

Our curriculum, support, and dedication to post-16 education have enabled our students to progress to Russell Group universities including Kings College, UCL and Birmingham to study courses such as Biomedicines, Maths, Law, and International Relations. We are proud of the achievements of our students and are forever grateful when they give back to our school community by offering tutoring and mentoring through our alumni programme.

Our mission is to prepare all students in the Sixth Form for their future. This is clearly outlined in our Outstanding Section 48 inspection and Ofsted rating which demonstrates both the nurturing environment and sheer ambition that we have for our students, their aspirations, and achievements.

I very much look forward to welcoming you to our Sixth Form and school community. If you would like to arrange a visit, or would like further information, please do not hesitate to contact me here at the school.

Lorraine Bennett
6th Form and Careers Lead

“
A distinctly Catholic school
which has a profound impact on
the lives of its students ”
Section 48, Inspection May 2019





95%

of our students in 2018 went on to Higher Education with the grades they obtained at St John Bosco Sixth Form.





Why

Choose St John Bosco College?

It is an exciting time to join St John Bosco College and below are some points to consider when choosing where to study for your A-Level or Level 3 BTEC courses:

- A year on year improvement in results.
- We aim to build a curriculum around what you want to study and your interests.
- High percentage of students going to first choice universities.
- State of the art facilities, including an all day coffee area.
- A fantastic enrichment programme.
- University access programmes.
- Excellent teaching and support.
- Small class sizes.

Our

Main Aims

- To build a Christian community founded on the values of the Gospel.
- To provide clear progression from GCSE to A Levels.
- To provide access to university, colleges and employment.
- To provide a rich, extra-curricular programme.
- To provide excellent teaching, with strong support for independent study.
- To provide an excellent Post 18 careers programme.





Ethos

You will be joining a school and a sixth form with a distinctive and welcoming ethos. At St John Bosco we summarise our ethos with four words:

Respect Understanding Affection Humour

Together these spell 'RUAH' - a Hebrew word for 'breath of life'. We believe that this Salesian spirit makes our sixth form a place where everyone, regardless of their faith background, can learn and grow together in a supportive environment.

When you join our sixth form you become a role model for others and an ambassador for the school. This will provide you with many opportunities to develop your confidence and leadership qualities that will equip you for life beyond school.

You will be joining a Catholic school sixth form where we are proud of and celebrate our faith through prayer and liturgy and by living the Gospel values of loving-kindness in the way that we treat one another. We welcome applications from students of all religious backgrounds if you are supportive of our ethos and willing to take a full and active role in the life of the school.

What

kind of students are we looking for?

We are looking for students with

- > Ambition
- > Drive
- > Enthusiasm
- > Intelligence
- > Passion

to make the most of the two years in Sixth Form, to

‘Believe and Achieve’

and make the most of every opportunity.

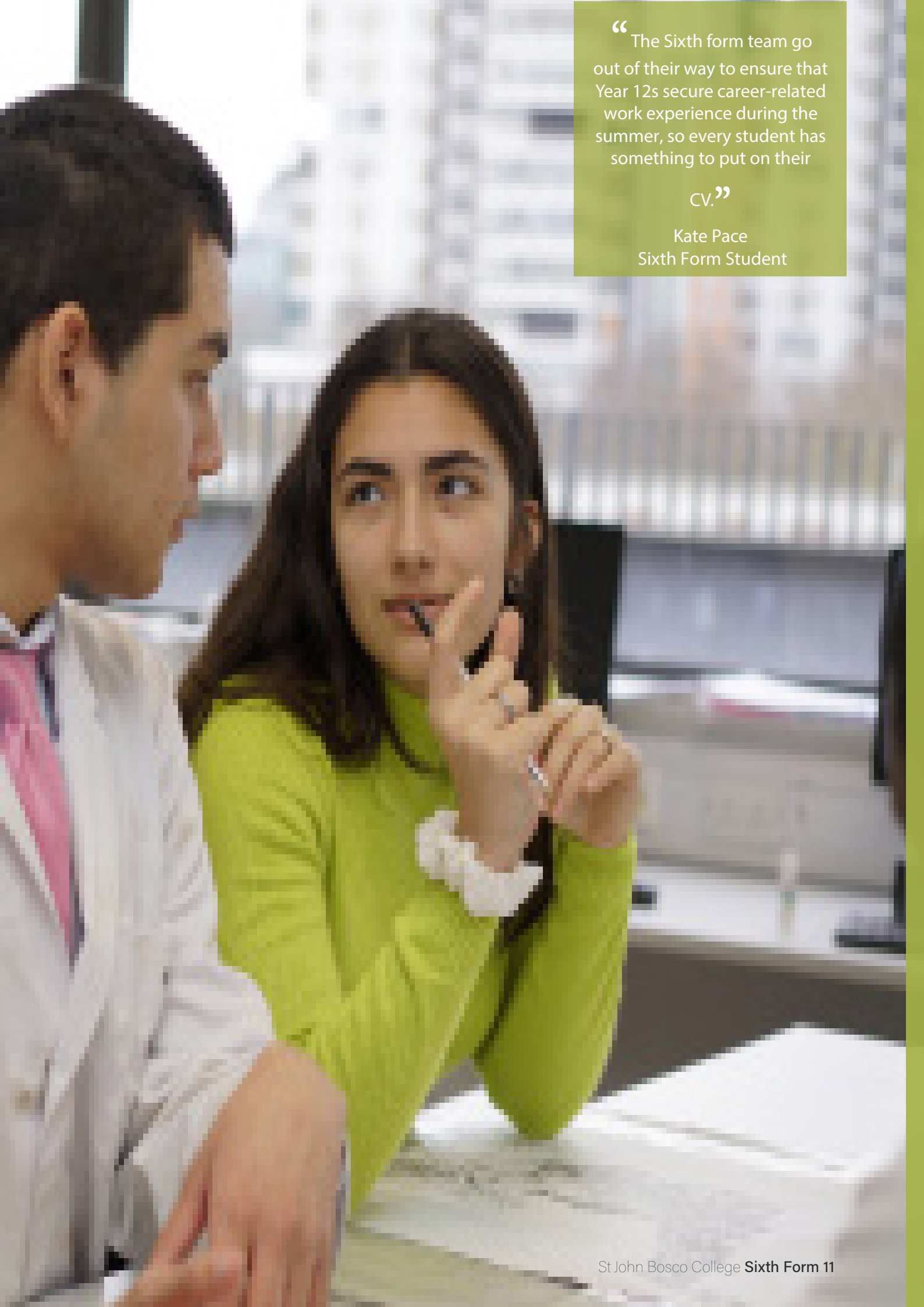
Expectations are high and to realise them we encourage self-discipline and self-motivation. We help all our students to develop respect for their own work and for the work of others. We consider excellent relationships between staff and students to be crucial in the development of a culture which help our students to be successful in all they do. All members of staff are passionate about helping our students to achieve excellence.

How

do I apply?

Applications are online

- > St John Bosco College website
- > Our school
- > Sixth Form
- > Apply here



“The Sixth form team go out of their way to ensure that Year 12s secure career-related work experience during the summer, so every student has something to put on their

CV.”

Kate Pace
Sixth Form Student



Facilities

The building of the school was completed in 2015 and therefore boasts some superb 'state of the art' facilities, such as:

- An independent study area with computers and literature.
- A number of study areas available at all times.
- Access to our magnificent Apple Mac suite.
- Access to further IT.
- An all day coffee area.
- A separate, modern dining area.

Commitment & Leadership

Students have the opportunity to apply for a number of leadership opportunities such as ULAS ambassadors and/or prefects.

There are also other leadership opportunities, for example there are paired reading and mathematics schemes where Sixth Formers support younger students with reading and numeracy skills. All this helps pupils enhance their CV's and personal statements ready for any application.

Our students are serious about achieving their objectives, but they also know how to enjoy themselves. We encourage different ideas and views, so every opinion is well-respected, and this gives much variety to Sixth Form life!

Enrichment

The purpose of enrichment is to provide our students with extended learning prospects which will enable them to further develop their life skills.

St John Bosco College runs a compulsory enrichment programme where students are required to sign up to activities that provide them with the opportunity to study concepts with great depth and develop their personal skills. This means that all students can pursue their own areas of interests and strengths whilst incorporating the principles of respect, understanding, affection and humour (RUAH), where positive relationships are created within the school community amongst adults and students alike.

The programme consists of:

- Adopt the Teacher
- Start Profile
- Future Learn Courses
- Mentoring
- Tutoring
- Debate Club

Extra-curricular activities are particularly important to St John Bosco College. We believe that every student should have the opportunity to participate in an area that is non-curricular based to broaden their horizons.



Careers

St John Bosco College is committed in ensuring that our careers programme supports all students in acquiring an in-depth understanding of career options and develops a level of self-awareness to hone their decision-making skills. This allows our students to make effective transitions throughout every stage in education and careers.

Our careers programme encompasses the ethos of the school and promotes that all students must believe and achieve.

- 1:1 Guidance meetings with our Careers Adviser
- Work Experience Programme
- University Fair
- University Taster days
- Industry Speakers
- UCAS/Apprenticeship Workshops





How

Should I Choose My Subjects?

Our advice is that you specialise in what interests you most. We are always happy to talk through your options before you make an application - just call or email.

We can give you the information you need about what individual subjects are like, as well as advice on likely university and employer requirements for particular degree courses and career choices.

Whatever choice you make, you can expect excellent teaching, small class sizes and our full support as you work towards a successful and fulfilling future.

We aim to offer courses to suit all our students and are always looking to broaden our curriculum.

Success Stories

Our Sixth Formers have gone onto further studies at several top universities and we are working towards sending students to more Russell Group universities in the near future.

- London School Economics
- Durham University
- Imperial College London
- Kings College London
- Royal Holloway University of London
- The University of Manchester
- The University of Nottingham
- University of Bath
- University of Leeds





St John
Bosco
College

Destinations Year 13 Students 2019-2020

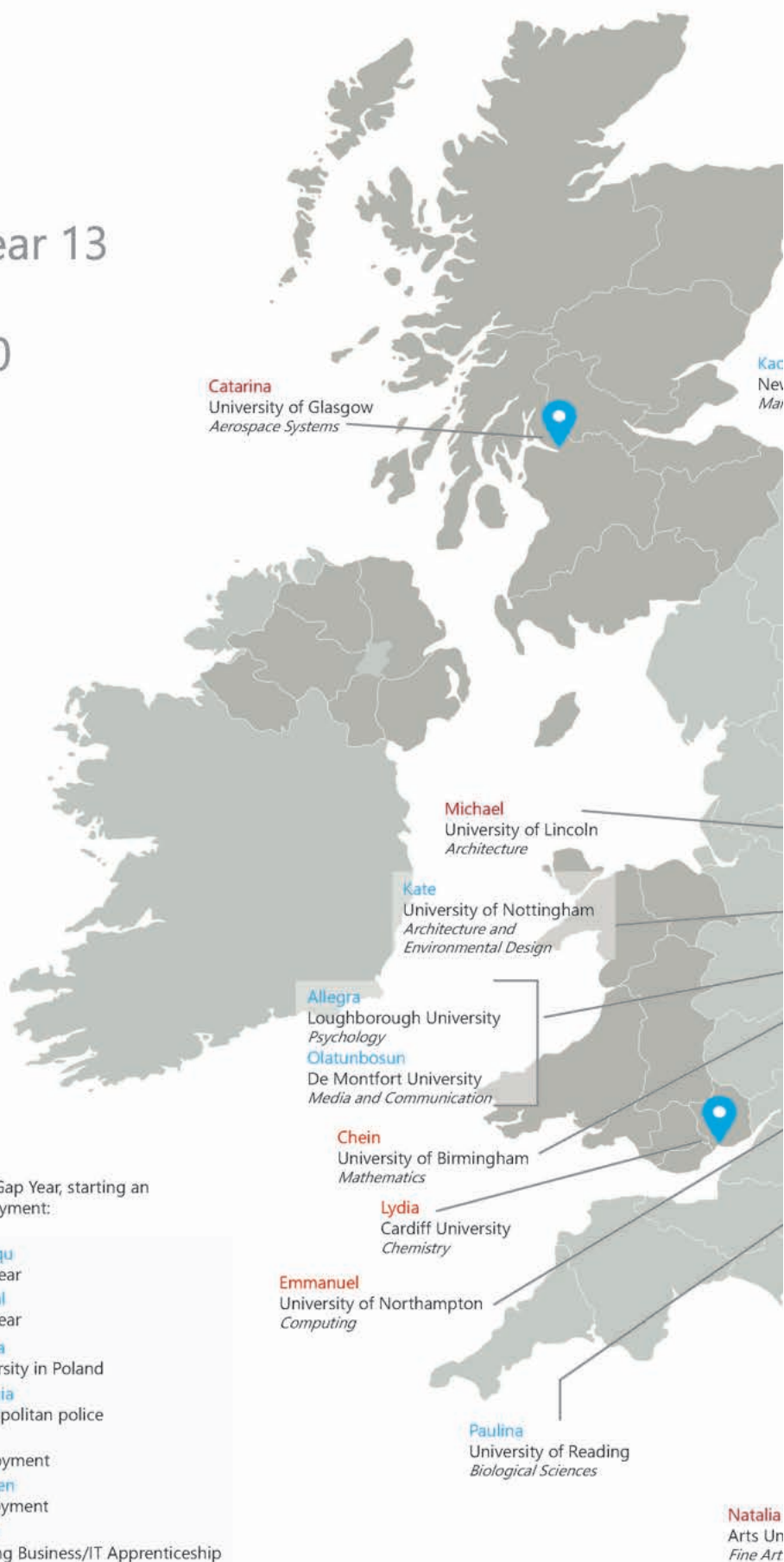
■ 2020 Students

■ 2019 Students

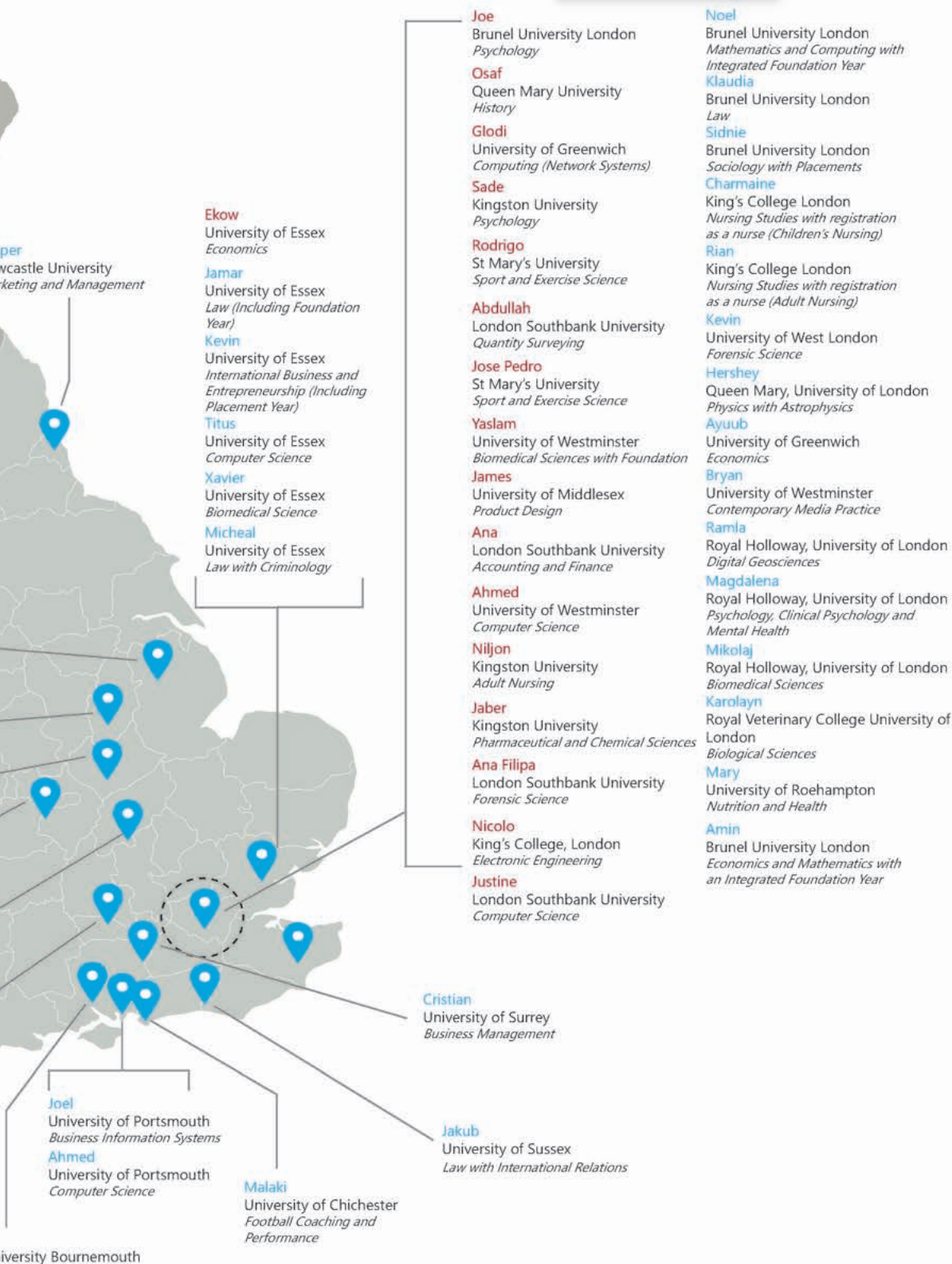
The following students are either taking a Gap Year, starting an Apprenticeship or entering full-time employment:

Andrew
Gap Year
Abdulrahman
Gap Year

Moniqu
Gap Year
Crystal
Gap Year
Milena
University in Poland
Georgia
Metropolitan police
Brian
Employment
Stephen
Employment
Bruno
Seeking Business/IT Apprenticeship



GREATER LONDON



Courses

Please see the list below for the range of courses available.

A-Levels

Art

Biology, Chemistry and Physics

Computer Science

Economics

English Literature

French

Geography

Government and Politics

History

Mathematics

Media Studies

Music

Philosophy and Ethics

Photography

Polish/ Portuguese/ Italian

Product Design

Psychology

Sociology

Spanish

Vocational Courses

OCR Cambridge Technical Level 3 Business Studies

BTEC Level 3 National Health and Social Care

BTEC Level 3 Human Biology

BTEC Level 3 Applied Science Extended Certificate

BTEC Level 3 National Extended Certificate in Sport

OCR Cambridge Technical Level 3 Information Technology

GCSEs

English Functional Skills

Maths Functional Skills

Please check our website www.sjbc.wandsworth.sch.uk for more information on courses

Admission

into the Sixth Form:

Internal applicants will be provided with a careers, education, advice, information, and guidance interview with an independent advisor to discuss what courses they would like to study at the Sixth Form, and whether they are on track to achieve the grades needed to enrol on to their chosen course.



We offer an extensive range of over 20 courses and qualifications. As well as A Level courses and Level 3 Vocational qualifications, we also offer a variety of enrichment opportunities, and the Extended Project Qualification (EPQ).

A photograph of two male students in school uniforms. The student on the left is seen from the side, wearing a dark blue blazer over a blue shirt and a bright orange lanyard. He is looking towards the student on the right. The student on the right is smiling and looking towards the camera. He is also wearing a dark blue blazer over a blue shirt and a maroon tie. They are standing outdoors in front of a building with large windows.

Art

Additional Information:

If Art has not been studied previously, a portfolio will need to be seen, as well as a subject interview.

Science BTEC

Additional Information:

For the Science BTEC, you will need a 5-5 in Science.

Admissions Criteria

2020

Academic subject entry requirements

Level 3 Subjects

A - Level

2 Years

Art

Biology, Chemistry and Physics

Computer Science

Economics

English Literature

French

Geography

History

Mathematics

Media Studies

Music

Philosophy and Ethics

Photography

Polish/ Portuguese/ Italian

Product Design

Psychology

Sociology

Spanish

Entry Requirement

Level 4 in Art or DT GCSE and a portfolio of work

Grade 7 in chosen Sciences, Grade 6 in Maths

Grade 6 in English and Maths

Grade 6 in English Literature or Language, Maths

Grade 6 in English Literature

Grade 6 in French

Grade 6 in Geography and English

Grade 6 in History, Grade 6 in English

Grade 7 in Mathematics

Grade 5 in English

Grade 6 in Music

Grade 6 RE, English

Level 4 in Art, a portfolio of work and a digital SLR camera

Taught to those with these as a second language

Grade 5 in DT

Grade 5 in English, Maths and Science

Grade 5 in English

Grade 5 in Spanish

Level 3 BTECs can be taken with A Level subjects

Vocational Subjects

Level 3 BTEC and Foundation

Technical Level

2 Years

OCR Cambridge Technical Level 3 Business Studies

BTEC Level 3 National Health and Social Care

BTEC Level 3 Human Biology

BTEC Level 3 Applied Science Extended Certificate

BTEC Level 3 National Extended Certificate in Sport

OCR Cambridge Technical Level 3 Information Technology

Entry Requirement

Grade 5 in English, Maths

Grade 5 in English, Maths

Grade 5 in English, Maths and Science

Grade 5 in English, Maths and Science

Grade 5 in English, Maths

Grade 5 in English, Maths

Pathways

Level 3

Bridging Pathway
1 Year

AS Level Mathematics

Level 3 Mathematical Studies (Core Maths)

AS Politics

Level 3 BTEC Science

Entry

Requirement

Grade 4 in English and Grade 6 in Maths

Grade 4 in English and Grade 5 in Maths

Grade 5 in English and Grade 4 Maths

Grade 4 in English and Grade 5-5 in Science

Other A Levels are available in Psychology, Sociology, English Literature, Media and Art

Level 2

Bridging Pathway
1 Year

Re-take English and Maths GCSE or complete a Literacy/ Numeracy course.

Level 2 ICT

Level 2 Media

Level 2 Business Administration

Level 2 Art and Design

Level 2 Health and Social Care

Additional Information

If you have not passed English or Maths then you will have to complete one of these options.

You will need to pick two of these options. These courses only run three days a week.



GCSE

English and Maths Resits:

Those students who do not hold at least grade 4 in Maths and/or English at GCSE will be required to continue lessons in these courses until they achieve a grade 4.

All students must be enrolled for a course that meets the minimum requirement for 'full time' study. (i.e. 15 hours per week on average in lessons).

Entry into Year 13:


There is no guarantee of entry into year 13 for students in year 12. Students wishing to move into the second year of their course must achieve a minimum of 3 C's at the end of year 12 or Merits on vocational courses with 95% attendance and punctuality. Students who do not meet this criterion will be offered the opportunity to go on to a more appropriate course where possible.

Conditions

All places offered are subject to the following post-acceptance conditions:

- The applicant must provide documentary proof of having in fact met the minimum and course specific entrance requirements.
- The applicant must produce proof of address in the form of a copy of their parent/carer's current council tax bill.

Any applicant who is unable to satisfy these conditions will not be admitted to the school.



"We equip students with not just the academic knowledge, but also the skills and attributes required to be successful in a rapidly changing world."
Ruth Tezare, Head of Social Sciences

SJBC Academic

Success Stories

Tiago, Former Student

A-levels Studied: Geography

University Attended: University of Plymouth

Degree Studying: Oceanography and
Coastal Processes

Story one

"... I initially loved Geography at SJBC because of my love for flags, countries and the sea. Geography at school allowed me to develop these interests and to improve my knowledge of them.

Geography can shape
the way **humans**
develop and
interact with
each other.

After A-levels I decided to go to the University of Plymouth and study Oceanography and Coastal Processes.

I chose Plymouth as it is known as 'Britain's Ocean City'. The course is very well regarded in the industry and job prospects where high.

After studying Oceanography and coastal processes as an undergrad, I started studying coastal engineering as a postgraduate degree. Coastal Engineering is combination of Geography, Oceanography as well as Physics.

This brings in the
knowledge **learnt**
during A-level
Geography ..."



Story two

SJBC Academic

Success Stories

"... SJBC has shaped me to become the individual I am today.

The school has given me plenty of opportunities, such as taking on the role of Head Boy for my year group. This role has developed life skills that I still utilise up to this day. Since Year 7, I have felt the care and support from all the staff, especially in difficult times. This has allowed me to build confidence in myself so I can deal with whatever comes my way in the future. Furthermore, the school has given me the academic stepping stones I need to excel in my A-Level studies, and in my current medical studies.

I value the importance of returning to your roots and feel obliged to help fellow disadvantaged students achieve their academic potential.

I aspire to become a medical mentor for A-level students at SJBC

who wish to pursue a career in Medicine. This is a simple way to give back to everything SJBC has done for me over the years ..."



Lee, Former Student

University: **Lancaster University**



Course Content and Assessment

Biology

A- Level

Content

A level Biology provides a solid grounding in analytical thinking, writing reports and clear communication – all of which are useful life skills. Theoretical knowledge and the focus on current practical techniques will support your development as a future scientist. You will learn about the core concepts of biology and about the impact of biological research and how it links to everyday life. You will learn to apply your knowledge, investigate and solve problems in a range of contexts.

Assessment

EdExcel

Biology B, A - Level Modules

This will be a linear course, with Papers 1 and 2 being assessed by a 1 hour 45 minute exam consisting of 90 marks each, and Unit 3 being assessed by a 2 hour 30 minute exam consisting of 120 marks. In addition, students will also be required to carry out a minimum of 12 assessed practicals which on completion will appear on all students' certificates as a separately reported result.

Careers/Further Education

A level Biology is a highly respected academic A level and it makes an excellent choice, offering you access to a wide range of university courses and careers. You'll need biology for most degrees in

- Biology
- Biomedical sciences
- Dentistry
- Dietetics
- Medicine
- Orthoptics
- Physiotherapy
- Maths
- Science
- Social Science
- IT or Computing
- Music
- Religious Education

Physics

A- Level

Content

Nothing explains nature better than physics. Every other field is just a branch of physics. For example, biology is the branch of chemistry and chemistry is one of the branches of physics. Anything you see can only be explained by physics. When an apple falls on a person who could think of gravity other than a physicist. When Thomas Edison invented the phonograph (the precursor to your mobile phones), people thought he was using black magic. Many even called him, "The Wizard of Menlo Park". Nobody believed that it's possible to create something like that. Only physicists could do that.

So if you want to develop an immense skills set and you want to know the answers to:

- When will we be able to time-travel?
- Is there any aliens present in our galaxy?
- Can we live on another planet?
- Can we teleport from one place to another?
- When will there be flying cars?
- Will we find an alternative fuel?
- How can we stop climate change?
- Can we fly like Iron man?

Assessment

AQA

A - Level Modules

A Level Physics is a linear exam subject like most of the other A levels. That means you will have to sit all your exams at the end of year 13. The exam itself comprises of 3 separate 2-hour exams. Paper 3 tests all the practical experiments that you would have carried out over the 2 years. There is also a portfolio of practical experiments that you will have to build up over the 2-year period. This will have a PASS/FAIL element as is true for the other Science subjects.

Chemistry

A- Level

Content

The best reason for studying Chemistry or, indeed, any subject is because you like it. The necessary hard work is that much easier when you enjoy the subject. You will, of course, be aiming further than just AS levels, so further education in a science-based degree course can best be facilitated by studying Chemistry in combination with Physics, Biology and Maths. If you wish to keep your options open as long as possible because you have yet to make up your mind on a future career, then Chemistry in combination with Maths, Physics and Biology can do just that.

Assessment

EdExcel

A - Level Modules

This will be a linear course, with Papers 1 and 2 being assessed by a 1 hour 45 minute exam consisting of 90 marks each, and Unit 3 being assessed by a 2 hour 30 minute exam consisting of 120 marks. In addition, students will also be required to carry out a minimum of 12 assessed practicals which on completion will appear on all students' certificates as a separately reported result.

Careers/Further Education

A Levels in the sciences indicate that you are logical, numerate and articulate, can think divergently and are practical as well. These skills are at a premium in most careers. Because of this, not only does an A level in Chemistry and the other sciences enable you to pursue a career in any scientific discipline, it also enables you to be successful in a very wide range of non-science based careers such as

- Accountancy
- Business
- Commerce
- Forensic Science
- Law

Consistently inspiring and
well-planned learning
(Section 48, Inspection May
2019)



Human Biology

Level 3 BTEC

Content

This practical, work-related course will allow you to study aspects of Human Biology to advanced level. It is equivalent to one A level and lasts two years. You will learn by completing practical and theoretical assessments that are based on use of scientific information in some topics that are linked to medical science, such as human physiology and diagnostics and some that are linked to the ways science is viewed by the media and the general public. You can achieve a Pass, Merit or Distinction on a BTEC National Certificate course. It is possible to combine it with other qualifications such as AS, A level or GCSEs.

Assessment

A - Level Modules

The first year units are: Human Biology Fundamentals, which look at the inner workings of the human body. The coursework in the first year looks in detail at infectious diseases and how they affect humans. In the second year, we study scientific advancements and their role in the perceptions of science. The coursework in the second year is an optional module which we will decide together as a class.

Careers/Further Education

This qualification will enable learners to progress to a degree programme chosen from a range of programmes in the health and social care sector. A number of higher education providers recognise BTECs. The qualification carries UCAS points equivalent to A-Levels; a merit carries the same number of UCAS points as a C grade with a Distinction being worth the same as an A at A-Level.

The course also supports learners entering direct employment, or via an apprenticeship, in a range of health and social sectors including:

- > Nursing
- > Midwifery
- > Paramedic Science
- > Laboratory work
- > Microbiology
- > Marine Biology
- > Zoology
- > Biotechnology



Science

BTEC Applied Extended Certificate

Introduction

The applied science sector is diverse and wide-ranging, including, biomedical, forensic, physical and chemical sciences. There are approximately 5.8 million people employed in applied science occupations in the UK. This equates to approximately 20% of the workforce. The applied science sector has a crucial role to play in delivering economic growth in the UK and allowing companies to compete in a rapidly enlarging global market. The applied science sector is growing both here and abroad and a recognised qualification in this sector can offer a range of opportunities in the future.

Content

Applied Science offers a qualification, equivalent to A-level which can lead to further education, university or employment. With BTEC, you'll develop a portfolio of work that will help you to impress and showcase your skills at interviews. You'll also gain confidence in studying independently, as well as build essential life skills that will help you to succeed at university and beyond including interpersonal and practical skills, effective teamwork, good use of time and working to deadlines and taking on board feedback to improve.

Careers/Further Education

There is a focus on the holistic development of the practical, interpersonal and thinking skills required to be able to succeed in employment and higher education. This recently developed course has been developed alongside employers, higher education providers, colleges and schools to ensure that students are work-ready and have developed skills such as teamwork, have experience of research, extended writing and meeting deadlines. This course has been combined with IT, Health and Social Care, Maths and other A-level subjects allowing students to study a range of subjects at university.

Assessment

BTEC Modules

Unit 2: Scientific Procedures and Techniques

Chemistry: Structure and bonding, calculations, chemical and physical properties and trends of and properties and trends of the periodic table

Biology: Cell structure and functions, cell specialisation, tissue structure and function

Physics: Wave properties, waves in communication, EM waves

Unit 2: Scientific Procedures and Techniques

Section A: Titration and colorimetry to determine the concentration of solutions

Section B: Calorimetry to study cooling curves

Section C: Chromatographic techniques to identify components in mixtures

Section D: Review personal development of skills for laboratory work

Unit 3: Science Investigation Skills

- Drawing conclusions
- Energy content of fuels
- Data collection, processing and analysis
- Planning scientific investigations
- Enzymes
- Diffusion
- Ecosystems
- Electrical circuits

Unit 12: Diseases and Infections

Section A: Infectious and non-infectious diseases

Section B: Transmission of infectious diseases and how this can be prevented

Section C: Treatment of infectious diseases

Section D: Human body response to diseases

Health & Social Care

BTEC Level 3 Nationals

Introduction

Do you want to be a nurse, teacher, social worker, occupational therapist or study for a degree in psychology, social sciences, childhood studies or health studies? If so, this is the course for you!

This one year stand alone Level 3 course opens many diverse pathways. It takes real compassion and commitment to care for those who cannot care for themselves fully or at all. The best carers are those who genuinely want to improve the living standards and well-being of others and who have all of the knowledge they need to give person-centred, informed, engaging and effective care.

Content

You will study a number of mandatory units to develop the skills required within the health and social care sector as well as optional units that focus on specialist areas of work within health and social care. You will learn, develop and use a variety of transferable skills throughout the course. These include collecting, analysing and interpreting data, communicating your findings in different ways as well as identifying and developing the links between different parts of the subject. These skills are in great demand and are recognised by employers and universities as being of great value.

Careers/Further Education

Some students go straight into employment which can include further training in such areas as care support work, health work or advice and assistance work within the sector. You can also go on to higher education to study

- Nursing
- Midwifery
- Social work
- Therapy

or related areas of study at university or other institutions.

Assessment

A - Level Modules

Year 12

Unit 1: Human Growth and Development

This unit will be assessed through a written exam worth 90 marks and is 90 minutes.

Unit 5: Meeting individual Care and Support Needs

This unit will be assessed through a written report and marked internally as well as sent away for verification. Students must pass this coursework in order to complete the certificate

Year 13

Unit 2: Working in Health and Social Care

This unit will be assessed through a written exam worth 80 marks and is 90 minutes. Students must pass this exam to complete the extended certificate.

Unit 14: Physiological Disorders and Their Care

This unit will be assessed through a written report and is marked internally and well as being sent away for verification.

The craft of working with
people for people...



History

A - Level

Content

Understanding the links between the past and present helps us to become better citizens. History is therefore a subject that is valued by universities and employers alike due to its broad and academic nature. We are currently living in a politically, socially and economically turbulent time; studying the past helps us make sense of what is happening with the hope that we can then share this understanding with others. History develops your ability to analyse evidence and think critically in order to formulate arguments. These are high order skills that are transferrable across many subjects and careers. Finally, History forces us to ask questions and challenge the status quo; this is essential for our development as individuals in a progressive society.

Careers/Further Education

History A Level offers a wide range of valuable skills, which opens doors to a number of careers. These include:

- Lawyer
- Politician
- Economist
- Teacher
- Researcher
- Journalist

Assessment

EdExcel

A - Level Modules

Paper 1: Russia 1917-1991, From Lenin to Yeltsin

Theme 1: Communist Government.

Theme 2: Industrial and Agricultural change

Theme 3: Control of the People

Theme 4: Social Developments

Paper 2: Mao's China 1949-76

Topic 1: Establishing Communist Rule 1949-57

Topic 2: Agriculture and Industry 1949-65

Topic 3: The Cultural Revolution and its aftermath 1966-1976

Topic 4: Social and Cultural Changes 1959-76

Paper 3: Rebellion and disorder under the Tudors, 1485-1603

Part 1:

Aspects in depth: Challenged to authority

- Challenging the succession 1485-99
- Challenging religious change 1533-37
- Troublesome Ireland: Tyrone's Rebellion 1594-1603
- Queen takes Queen? The Revolt of the Northern Earls, 1569-70

Part 2:

Aspects in Breadth: Controlling a fractious nation- changes to Tudor government 1485-1603

- Changes in governance at the centre
- Gaining the co-operation of the localities

Geography

A - Level

Content

Geography helps you to make sense of the world around you. It is hands on, relevant and fun. Geography will help you get to grips with some of the big questions which affect our world, and help you understand the social, economic and physical forces and processes which shape and change it. There are many ways to undertake Geography. It is a very practical subject with opportunities to learn new skills such as GIS, map skills, data analysis, interpreting images, fieldwork skills, presenting, role play, and debating. Fieldwork makes up a large part of the A Level course, with 20% of your overall grade coming from an out of classroom study.

Careers/Further Education

Geography A Level offers a range of valuable skills, which opens doors to a number of careers. These include:

- Environmental Science
- Engineering
- Sports
- Tourism
- Manufacturing

Assessment

AQA

A - Level Modules

Component 1: Physical Geography

Section A: Water and carbon cycles

Section B: Either Hot desert environments and their margins or Coastal systems and landscapes

Section C: Either Hazards or Ecosystems

Component 2: Human Geography

Section A: Global systems and global governance

Section B: Changing places

Section C: Either Contemporary urban environments or Population and the environment or Resource security

Component 3: Geographical Investigation

Students complete an individual investigation which must include data collected in the field. The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content.



Art

A - Level

Content

This is a broad-based course exploring practical, critical and contextual work through a range of 2D and/or 3D processes and media. Art, craft and design gives you the skills and knowledge to create personal and imaginative work exploring your chosen topic in a sustained and focused investigation. You can choose to focus on a specialist area of study from a variety of exciting processes and media to suit your individual interests and abilities. You will learn new skills, experiment with materials, develop creatively and investigate the work of other artists and designers.

Careers/Further Education

This can result in degree opportunities and careers ranging from painting portraits to producing exotic fashion costumes or designing futuristic architecture. If you have an adventurous, creative and enquiring mind and are excited by shaping and determining the visual world around us, there is a career opportunity waiting for you.

Further study and career opportunities Possible degree options:

- Architect
- Computer game designer
- Fashion designer
- Cartoonist
- Graphic designer
- Community arts worker
- Film/video maker

Assessment

Are you ambitious, motivated and creative? This course is a practical making/creating course which uses a vast range of specialist materials and art techniques, it is 60% practical portfolio and 40% practical exam. Our Practical Portfolio component is supported by a 2000 word contextual/personal study essay and exam unit. The first year builds knowledge, understanding and skills through working on themes: the second year becomes more focused on you and the development of your personal ideas.



Media Studies

A - Level

Content

The world of 2020 is a world of soundbites! Do you know how to get yours heard? In a world of ever-changing media, GCSE Media Studies is an interactive and engaging course which aims to broaden students' minds and develop their understanding of the media landscape. Students will cover all aspects of the media including language, representation, industries and audiences given them an overall and in-depth understanding of how media represents the world.

Media Studies GCSE is an academic course with 70% based on two final written exams which involve analysing and responding to questions based on the key concepts. Students will study a series of texts, covering a range of media forms, which have been set by the exam board. The remaining 30% of the qualification consists of non-examined, internally assessed, work. For this, students will use ICT programs such as Photoshop as well as gaining experience in techniques such as storyboarding, photography and the use of video cameras.

Careers/Further Education

Skills and knowledge gained from GCSE Media Studies will benefit students who are interested in working in the creative industries and in careers such as

- Advertising
- Journalism
- PR
- Marketing

Assessment

WJEC Eduqas

A - Level Modules

Component 1: Exploring the Media

Section A: Exploring Media Language and Representation

Section B: Exploring Media Industries and Audiences

Component 2: Understanding Media Forms and Products

Section A: Television

Section B: Music (Music videos and online media)

Component 3: Creating Media Products An individual media production for an intended audience in response to a choice of briefs set by the exam board applying knowledge and understanding of media language and representation.

“Whoever controls the media, controls the mind”

Jim Morrison

Photography

A - Level

Content

Photography A Level will introduce you to a variety of experiences, exploring a range of photographic media, techniques, and processes. Researching the work of other photographers and artists is an integral part of the investigating and making process. You will produce a sketchbook / workbook / journal, documenting your research and recording the development of your own work. When you complete the course, you will be able to express ideas and link your intentions to outcomes in a confident and assured manner. This qualification will encourage you to explore and develop specialist photography skills in a creative and innovative setting.

Careers/Further Education

- Architect
- Computer game designer
- Fashion designer
- Cartoonist
- Graphic designer
- Community arts worker
- Film/video maker

Assessment

In Component 1 students create a portfolio of work worth 60%, based on an idea, issue, concept, or theme leading to a finished outcome or a series of related finished outcomes. Practical elements should make connections with some aspect of contemporary or past practice of artists, designers, photographers, or craftspeople and include written work of no less than 1000 and no more than 3000 words which supports the practical work.

In Component 2 students respond to an externally set assignment worth 40%, to produce work which provides evidence of their ability to work independently within specified time constraints, developing a personal and meaningful response which addresses all the assessment objectives and leads to a finished outcome or a series of related finished outcomes in a 15 practical exam.



Government and Politics

A - Level

Content

Government and Politics enables students to develop an insight into political beliefs, central to an understanding of the modern world. It is the study of government, institutions and the law-making methods which control the world we live in. Students will explore concepts such as equality, democracy, and justice. In the current world, government changes have altered the political map, making Government and Politics an interesting and relevant subject to study. Students learn how political systems operate and consider the efficacy. You will also study the processes around voting systems and the nature of political parties and elections.

Careers/Further Education

- Civil Service
- Government Social Research Officer
- Policy Officer
- Political Risk Analyst
- Politician's Assistant
- Public Relations
- Social Researcher
- Journalist

Assessment

Edexcel

Unit 1: UK Politics

50% of the qualification

Content overview

Students will study:

- democracy and participation
- political parties
- electoral systems
- voting behaviour and the media.

Unit 2: UK Government

50% of the qualification

Content overview

Students will study:

- the constitution
- parliament
- Prime Minister and executive
- relationships between the branches.



A Level DT: Product Design

Introduction

Design Technology is the creative real world STEM subject, making sense of the theories of all the others. It is the inspiring, rigorous and practical subject which prepares you to live and work in the future. You'll have a lot of fun, at the same time express yourself and explore the latest technology and thus be one step ahead of others into the real world of work. Design is a way of thinking, converting ideas to products and services. Everything around us has been designed, the cars, the spaces, user interfaces of our latest digital app, the TV programmes we watch. All designed, all made. We explore ideas, logically, developing everyday skills and experimenting to create real things. Design Technology develops our appreciation of the built environment as well as of nature. It is hands on. At A-Level you get to design what you want to design; there are no wrong answers; if it can help then it is good. Taking risks, not being afraid of getting things wrong is a vital part of problem solving. Create a better future by asking: "why not?"

Content

The skills you will develop are very useful whether you hope to follow a related career or not. Employers appreciate your advanced experience in problem solving, analysis, risk management, presentation and promoting (etc). Last year the engineering, manufacturing and creative sectors were worth £500b. For young people and their parents thinking about future careers they need to be aware that the Creative industry grew three times more than wider UK economy. Five of the top eleven best paid graduate jobs are engineering based. The UK needs to increase it's STEM graduates by 50%. 1.8M new engineers are needed over next ten years. Graduates will be in big demand, giving them a myriad of choice. 1M creative jobs need to be filled by 2030; there are great job opportunities, in a rewarding environment.

Assessment


The course comprises of 50% coursework and at the end of year 2 there will be 2x 25% exam. Maths skills will make up 15% of the exam and will be taught across both years. Some science aspects will be included in the final project portfolio

The course combines everything you have enjoyed so far in Design Technology, mixing graphic design with engineering and manufacturing in a range of materials from specialist card, wood, metal and plastic to glass reinforced plastic, concrete and carbon fibre. It is flexible and allows you to focus your work on your own area of interest. Theories: Materials/ Performance / Processes / Digital Technologies/ Manufacturing Industries/ Sustainability/ Legislation/ Project Management / Enterprise/ Marketing / Critical Analysis Teaching is shared by teachers to utilise their specialist knowledge. In Y12 you will be learning and applying theories in a range of short design and making assignments from Interior designing and modelling to designing and making a 3D printed hand held devices, enabling you to have some fun, and express your creativity. Mini tasks enable you to use equipment such as the bandsaw, lathes, brazing hearth, mig welder etc without having to go through the whole design process. In Y13 more in depth theories are studied and applied in an independent design and make project of your choice. We are focused on giving you the tools, knowledge and information you need to become more effective, more experienced and more efficient.

Careers/Further Education

Career prospects are fantastic you can go into

- Architecture
- Building Conservation
- Graphic Design
- Marketing

A young man with short brown hair and glasses is leaning over a workbench in a workshop. He is wearing a grey long-sleeved sweater and grey trousers. He is focused on his work, which involves a piece of wood. The background shows a workshop environment with various wooden materials, a blue metal frame, and a yellow storage bin. A large, corrugated grey pipe is visible behind him.

Imagine others enjoying real products that have come from your mind...

“DT has been amazing, different from all other subjects because its been hands on learning through practical projects. The teachers have been really supportive and challenged me throughout. Thanks to what I have learnt in DT, I’ve gone onto university to study architecture.”

English Literature

A - Level

Introduction

A-Level English Literature will encourage you to develop your interest in, and enjoyment of, literary study through reading widely and critically.

For voracious readers, word lovers, poets and theatre buffs English Literature is the perfect choice. Studying literature feeds the imagination. It allows you to travel back in time, share the experiences of others, take on new perspectives, explore ideas, beliefs and values, challenge or discover your own and learn the literary skills to express yourself in original and creative ways through dialogue, argument, prose and poetry.

Students explore drama, poetry and prose and are independently explore texts of their choice through using a variety of critical theories. The analytical, interpretative and discursive skills you develop by studying literature will also prove excellent preparation for university. A level English Literature is a highly regarded qualification by universities.

London offers students an exceptional choice of shows, events and exhibitions as well as outstanding libraries and bookshops. English Literature students have enjoyed trips to lectures on the texts they study, performances of plays in school and small group discussions from award winning authors.

Content

Students at SJBC follow the AQA syllabus and explore Aspects of Tragedy in Y12 and Elements of Crime in Y13. The texts we've chosen inter-connect, influence and illuminate each other, encouraging independent study. In Year 12, students tackle Aspects of Tragedy and look at a variety of texts from a genre whose roots hail back to ancient Greece. Students engage critically and creatively with a substantial body of texts and ways of responding to them. The tragic texts included are

- 'Othello'
- 'Death of a Salesman'
- and a selection of Keats' poetry.

Assessment

AQA

A - Level Modules

Students will sit two examination papers at end of a two-year period of study. Each of these papers are weighted at 40% of the total marks for the overall assessment. The remaining 20% of the marks are for the coursework component which needs to be completed before the exam.

Paper 1

Option 1A: Aspects of tragedy

Study of three texts: one Shakespeare text; a second drama text and one further text, of which one must be written pre-1900

Paper 2

Option 2A: Elements of crime writing

Study of three texts: one post-2000 prose text; one poetry and one further text, one of which must be written pre-1900

Examination will include an unseen passage.

Coursework:

Study of two texts: one poetry and one prose text, informed by study of the Critical Anthology
Two essays of 1250–1500 words, each responding to a different text and linking to a different aspect of the Critical anthology.

Careers/Further Education

- Journalism ➤ Editing
- Law ➤ Education
- Publishing

Modern Foreign Language

A - Level

Content

At St John Bosco College we offer the following Languages at A Level:

- > French
- > Spanish
- > Portuguese
- > Polish
- > Italian
- > Mandarin

Com-mu-ni-ca-tion. Do the maths: what number is more powerful: 1 or 2? When you communicate in one language, how many people can you reach? And if you use two languages?

Think **business**-wise: more customers;

think **history**-wise: a higher respect for and a deeper understanding about some countries around you and their culture;

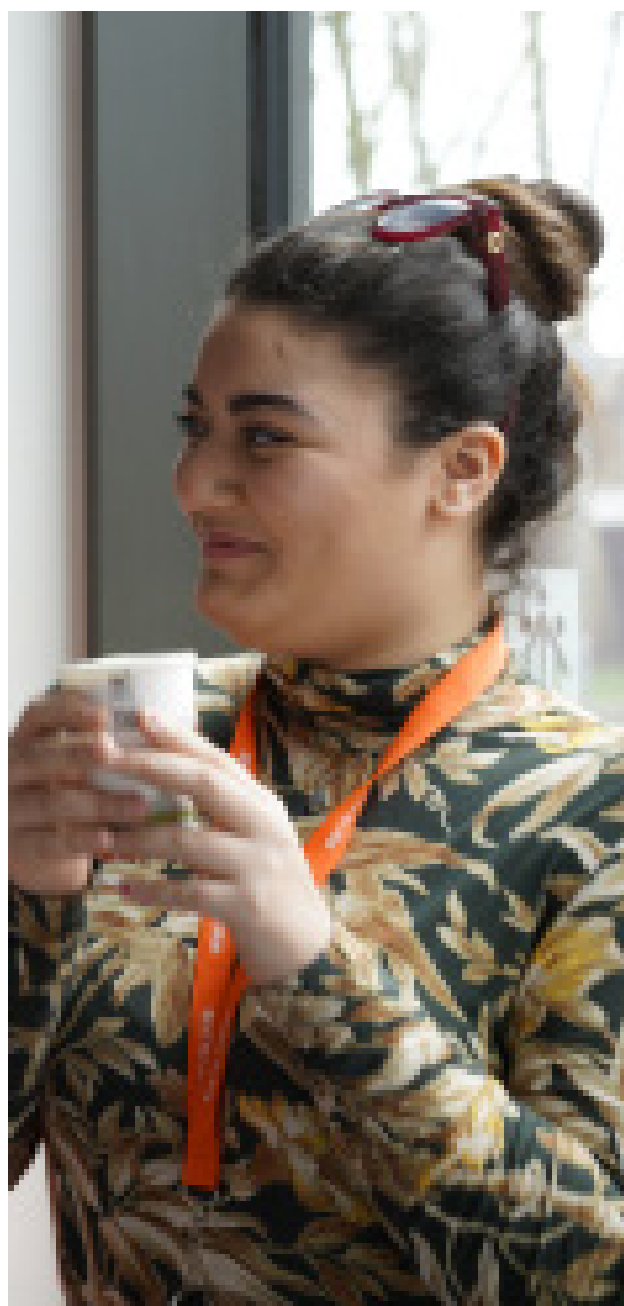
think **geography**-wise: a bigger awareness of the countries around you, which could become your next place of work;

think **life**-wise: some transferable knowledge, some ad vitam aeternam skills to reuse all throughout your life, such as critical and creative thinking, logics, inference and deduction, analysis;

think **human**-wise: equipped with your A Level in MFL at SJBC especially, you will demonstrate more affection towards others, you will learn how to break the differences' barriers and with humour, you will be more open-minded.

Finally and obviously, you will be on top of the pile at job interviews! Get ready for a change in your life!

Lucky enough to speak another language at home? We will support you in entering and sitting A Level exams in your language if it is offered by any UK Exam Board. Make sure you mention what language you speak in your interview.



Business

A - Level

Introduction

There is a strong argument that in our future everyone will need to have had a business education. Scientists, engineers and artists will need to understand the basics of business – the combination of specialist qualifications and business knowledge will become vital to success. Whatever you decide to do and whatever career you decide to go into, there is a chance that it will involve some 'business.'

Content

This course will allow you to learn how to use business theory and concepts and provide the solutions to real business problems as well as think of reasons why it might not work. Our teaching staff at SJBC are enthusiastic and experienced about this subject and believe that the classroom is where you can learn and grow.

Careers/Further Education

You will sit 3 exams at the end of year 13 covering everything that you have learned in year 12 and 13 such as globalisation, marketing, finance, strategic thinking, corporate laws and so much more. Careers in business are wide and range from

- Accountancy
- Marketing
- Consultant
- Public relations

and many more. Whatever your journey, a course in A-Level Business will provide you with the courageous first steps into a successful voyage.

Assessment

EdExcel

A - Level Modules

Students will sit three examination papers at end of their two years of study. Each of these papers are weighted at 100% of the total marks for the overall assessment.

Paper 1: Marketing, people and global businesses

Paper 1 will assess marketing, people and global businesses. Questions will be drawn from Themes 1 and 4, and from local, national and global contexts.

Paper 2: Business activities, decisions and strategy

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

Paper 3: Investigating business in a competitive environment

Paper 3 will assess content across all four themes. Questions will be drawn from local, national and global contexts

“ I always advise people –
Don't wait! Do something
when you are young,
when you have nothing
to lose, and keep that in
mind. ”

Steve Jobs

Business

OCR Level 3 Cambridge Technical Extended Certificate

Introduction

There is a strong argument that in our future everyone will need to have had a business education. Scientists, engineers and artists will need to understand the basics of business – the combination of specialist qualifications and business knowledge will become vital to success. Whatever you decide to do and whatever career you decide to go into, there is a chance that it will involve some 'business.'

Assessment

Students will study 5 units over a 2 year period. 2 units are externally assessed at the end of year 12 with 3 internally assessed units completed in year 13

The Cambridge Technical in Business has been developed to meet the changing needs of the sector, and prepare you for the challenges in Higher Education or employment. The Cambridge Technical in Business focuses on the skills, knowledge and understanding that today's universities and employers demand. You will practically apply these skills and knowledge in preparation for further study or the workplace.

You will learn how a business might evolve. From a small start-up business to a large multinational organisation, you will consider a range of different business types and gain an understanding of how the choice of business type might affect the objectives that are set. You will also look at the internal workings of businesses, including the internal structure and how different functional areas work together. You will also look at the external constraints under which a business must operate and gain an understanding of the legal, financial and ethical factors that have an impact. You will also explore ways in which businesses respond to changes in their economic, social and technological environment; and gain an appreciation of the influence different stakeholders can have upon a business.

Units:

Unit 1 The Business Environment

EXAM

Unit 2 Working in Business

EXAM

Unit 4 Customers and Communication

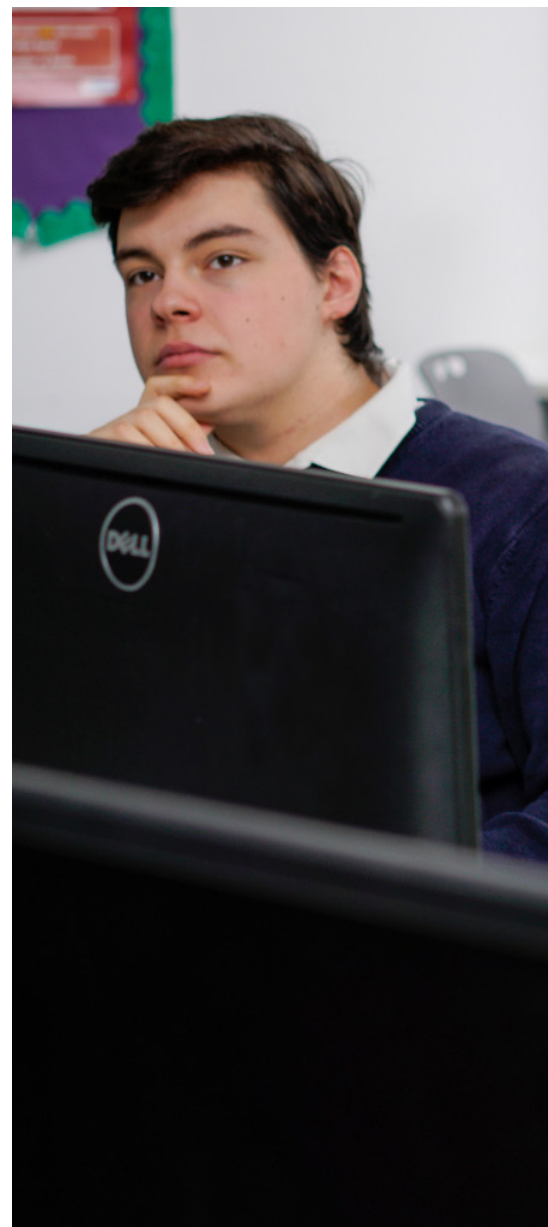
COURSEWORK

Unit 5 Marketing and Market Research

COURSEWORK

Unit 8 Introduction to Human Resources

COURSEWORK



Careers

- Accounting
- Marketing
- Consultant
- Public Relations

Psychology

A - Level

If you want to learn how your mind works, and what makes you, YOU, study Psychology!

Introduction

Psychology is the scientific study of the human mind and behaviour. It combines intriguing and stimulating content with scientific and academic rigour. Having recently grown in popularity, an A-level in psychology is highly regarded by universities due to the development of transferable skills that are valuable for reading other disciplines at university as well as studying psychology itself.

Content

Topics studied at A-level include research methods, cognitive psychology, memory, attachment, social influence, biopsychology, aggression, psychopathology, issues and debates in psychology, schizophrenia, approaches in psychology. This linear A-level course is assessed by 3 x 2-hour exams at the end of Year 13 and does not involve a coursework element. The exam board used is AQA.

A-level psychology develops your ability to formulate an argument by presenting and critically evaluating research evidence. Accurate and concise writing is important in answering short structured questions and longer essay style questions. As a result, A-level psychology develops and strengthens valuable skills that are held in high esteem by universities and employers.

Careers/Further Education

Psychology specific careers include roles in the fields of

- Clinical psychology
- Forensic psychology
- Health psychology
- Occupational psychology

Assessment

AQA

A - Level Modules

Paper 1: Introductory topics in psychology

Compulsory content:

- Social influence
- Memory
- Attachment
- Psychopathology

Paper 2: Psychology in context

Compulsory content:

- Approaches in psychology
- Biopsychology
- Research methods

Paper 3: Issues and options in psychology

Compulsory content:

- Issues and debates in psychology

Sociology

A - Level

Get society!

Introduction

Studying sociology offers insights into social and cultural issues. It helps students develop a multi-perspective and critical approach to understanding issues around culture, identity, religion, crime, families and social power. As a Sociology student you will analyse how society functions and why human beings behave in particular ways. It is a fascinating and popular subject that opens the door to a fantastic range of interesting careers.

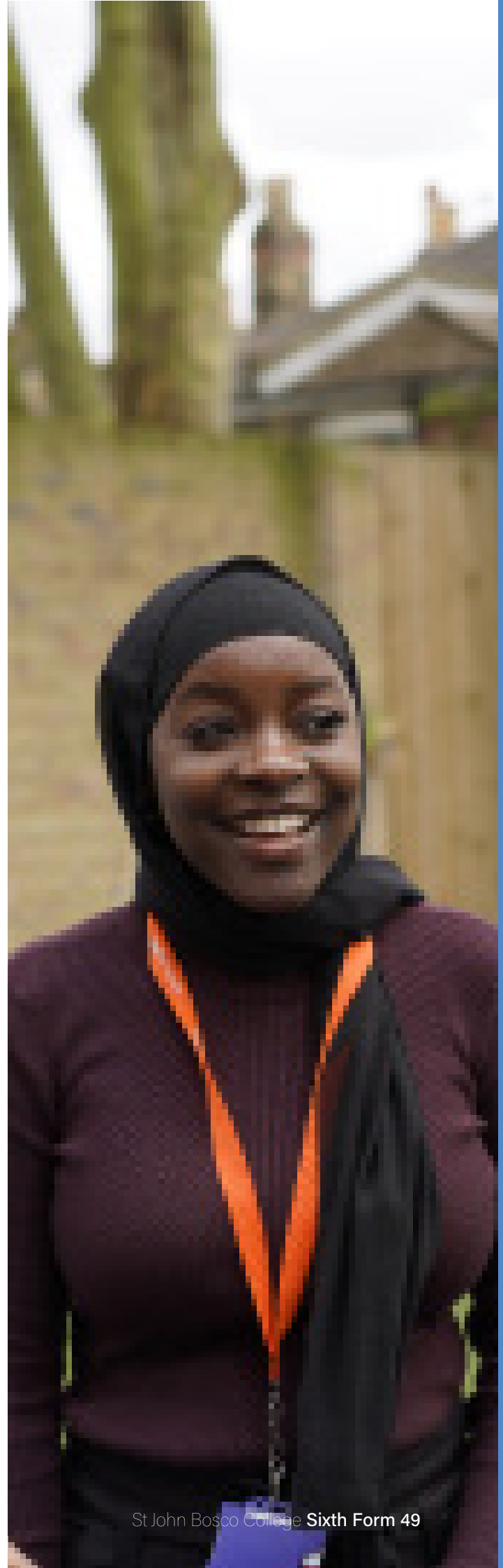
Content

This is a linear course. At A-level, there are three exams, each account for one third of your A-level. The three exams last 2 hours and are worth 80 marks each. The exams consist of a mixture of short answers and essay questions.

In the first year, students will study a range of topics based on family and households, including the nature of childhood, family diversity, social change and wider societal changes such as the impact of divorce. Students will also investigate education with research methods including topics such as differences in educational achievement based on class, gender and ethnicity, as well as wider contemporary issues including Government policies. In the second year we will explore an optional unit, such as the media or beliefs in society. Students will also delve into the study of crime and deviance unit and the repercussions on society.

Careers/Further Education

Sociology teaches valuable skills including the use of evidence to support your arguments, how to investigate facts, and critical thinking. Therefore, Higher educational institutions and employers welcome Sociologists as they can show an understanding of this.



Information Technology

BTEC Level 3

Introduction

For anyone who sees their future career in IT the Level 3 Introductory Diploma in IT is an excellent starting point. The course will cover a wide range of topics for those who have a specific career pathway in IT already mapped out as well as those who are not sure which specialism to follow. You will find that you have the opportunity to go into specific areas such as Business and IT, Networking and Security.

Content

The Level 3 course is practical with opportunities to implement the theory that you learn in lesson. It is mainly course-work based, which, means that you will have a clear understanding of your progress throughout the course, to help you plan and achieve your next steps. Taught by subject specialists, with commercial experience, the main elements of the course cover hardware, networking, programming, graphics and web development.

Careers/Further Education

Careers in IT range from a

- Cloud architect
- Health IT specialist
- Mobile application developer
- Software engineer
- Web developer
- Information technology vendor manager

The reality is that in the 21st Century Global world we live in there is no career without Information Technology. Study IT post 16 and be ready for the future!

Assessment

EdExcel

BTEC Modules

Unit 1: Information Technology Systems

Internally assessed

Unit 2: Creating Systems to Manage Information

Learners study the design, creation, testing and evaluation of a relational database system to manage information.

Unit 3: Using Social Media in Business

Learners explore how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements.

Unit 6: Website Development

Internally assessed

Level 3 Certificate Mathematical Studies (Core Maths)

AQA

Introduction

Maths is for everyone. It is diverse, engaging and essential in equipping students with the right skills to reach their future destination, whatever that may be. At AQA, we design qualifications and support to enable students to engage with, explore, enjoy and succeed in maths. By putting students at the heart of everything we do, our aim is to support teachers to shape what success in maths looks like for every student. Our question papers are designed with students in mind. We're committed to ensuring that students are settled early in our exams and have the best possible opportunity to demonstrate their knowledge and understanding of maths, to ensure they achieve the results they deserve.

Content

Mathematics is, inherently, a sequential subject. There is a progression of material through all levels at which the subject is studied. It is assumed that students will already have confidence and competence in the content presented in standard type within the GCSE mathematics criteria. Students will make use of elements of this content when addressing problems within this Level 3 Certificate Mathematical Studies specification but this is not explicitly set out in subject content. This Level 3 Certificate Mathematical Studies specification aims to build on the knowledge, understanding and skills established in GCSE mathematics.

- Knowledge and use of the formula $y = mx + c$. It is also expected that students will be able to find the gradient of a straight line connecting two different points.
- It is expected that spreadsheets and tables will be used throughout the teaching of this Level 3 Certificate Mathematical Studies specification. Spreadsheet formulae will include:
 - " $=A1+A2+A3$ " to sum values in cells
 - " $=2*B3$ " to multiply a value in a given cell
 - " $=SUM(A1:A10)$ "
- Knowledge and use of the formulae for the circumference and the area of circle.
- Knowledge and use of the formulae for the perimeter of 2-D shapes, their areas and for calculating fractional areas of circles and composite shapes.
- Knowledge and use of the mathematical content of analysis of data and maths for personal finance elements.
- The ability to calculate surface areas of spheres, cones, pyramids and composite solids, including the application of the concepts of similarity including lengths in similar figures and Pythagoras' theorem applied to 2-D and 3-D figures.
- Students will make use of elements of the content from paper 1 when addressing problems within each paper 2.



Philosophy and Ethics

A - Level

Introduction

Philosophy and Ethics - the biggest questions you will ever ask yourself are answered here...or maybe not! Does God exist? Does God truly love us? How powerful is God? Why the existence of suffering and evil in our world? Perhaps you have already figured out the answer to that last question because you know that you are destined to be the greatest, most sought-after philosopher since Aquinas! If that is the case, then can you explain why the level of suffering and evil in our world? These unanswered questions and more are studied in Philosophy.

Content

Ethics focuses more on moral issues, you know, the ones to do with murder, abortion, euthanasia, embryo research. If you are a fan of St Francis of Assisi (check your Geography notes if you don't know where that is!) then you will be pleased to hear that we do touch on the rights of animals - do they have rights or can we do whatever we like because we have been given dominion over all creation. Who said so? Yup, you got it in one, God - the greatest most powerful being you could ever think of! Sorry to disappoint if you thought that was you.

It doesn't take a rocket scientist to work out why universities love to see students who have taken Philosophy and Ethics as one of their A Levels. With the range of questions and ethical issues and hard work that you will be engaged in, universities will be falling over themselves to hear your views on a whole range of topics...well, maybe, possibly. It depends on your grades of course. An 'A' grade and they'll want to get the answers to life from you. A 'D' grade and they will probably pass.

Assessment

AQA

A - Level Modules

The assessment is based on two 3 hour written papers which are sat at the end of the two-year course.

Careers/Further Education

Whatever you want to do in life from an airline pilot, a career in media or even in the medical world to a Roman Catholic priest, Philosophy and Ethics could be just the subject that opens doors for you... whether you dare to enter is another matter.



Economics

A - Level

Introduction

It relates to every aspect of our lives, from the decisions we make as individuals or families to the structures created by governments and firms. The economic way of thinking can help us make better choices.

Content

This course will change the way you think! Economics is the study of the way in which economies work; from setting the national minimum wage, to forming trade agreements with different economies. Economics is all around us in our everyday lives and being able to understand how a government initiative in one area of the economy may have affects on others, is all part of the study of economics.

Studying the subject gives students a generalist understanding of the world and its inner workings. Students learn everything from what determines the price of goods and services to why the average standards of living vary so widely within and between countries. It combines aspects of politics, sociology, psychology and history.

Content

Studying economics opens up pathways to many university courses or careers. There are careers that use specific knowledge of economics, for example banks, insurance, accountancy firms, businesses and in government. These jobs may involve identifying financial risks or making decisions about where a company or a government should invest its resources in the future, or even how to design a bidding platform for eBay. There are also roles for economists in think tanks and consultancies that advise governments and companies on public policy, such as how to deal with the Greek debt crisis. More broadly, an economics qualification helps prepare you for careers that require numerical, analytical and problem solving skills – for example in business planning, marketing and research and management.

Economics helps you to think strategically and make decisions to optimise the outcome. Come and learn to choose better!

Assessment

OCR

A - Level Modules

Component 01 will assess:

Introduction to microeconomics
The role of markets
Business objectives
Market structures
The labour market

Component 02 will assess:

Aggregate demand and aggregate supply
Economic policy objectives
Implementing policy
The global context
The financial sector

In Component 03:

students will draw together their knowledge and skills to answer questions from across all content areas.

Maths

A - Level

Introduction

Do you need to be convinced to do A Level Maths? Seriously? Aside from the fact that it is the most popular and prestigious of all the A Levels, it is also the one you must have as a prerequisite to study most if not all technical courses; from Actuarial science to veterinary science and everything in between. To list all the courses at university you can do with an A Level in Maths would need more space than the rest involved.

Content

Why do you need A Level Mathematics? Just look around. Some of civilisation's most prized and proud achievements are wholly reliant on mathematics. Planes flying seamlessly through the air, high availability of complex medicines, even the computer you are using now: all of these increasingly vital commodities rely on the use and study of numbers. If you are to stop and think for just a few minutes it becomes inescapably clear that mathematics is pretty well inseparable from life as we know it.

Mathematics graduates earn on average a significant amount higher than the average starting salary. As a main motive for many students to study certain subjects, the potential pay is a definite bonus factor with mathematics, helped by the versatile nature of the skills involved.

Assessment

EdExcel

A - Level

A Level Mathematics is a linear exam subject like most of the other A levels. That means you will have to sit all your exams at the end of year 13. The exam itself comprises of 3 separate 2-hour exams. Paper 3 tests all the Applied content – Statistics and Mechanics. Paper 1 and Paper 2 tests all and any of the year 12 and year 13 Pure content.



Computer Science

Introduction

This course will encourage learners to be inspired, motivated and challenged by following a broad, coherent, practical, satisfying and worthwhile course of study. It will provide insight into, and experience of, how computer science works, stimulating learners' curiosity and encouraging them to engage with computer science in their everyday lives and to make informed choices about further study or career choices. Students will study the theory of computer systems (characteristics of contemporary processors, exchanging data, data types, data structures) as well as programming (elements of computational solutions, problem solving, algorithms to solve problems).

Content

Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It is an intensely creative subject that combines invention and excitement and can look at the natural world through a digital prism.

Students will develop:

- An understanding and ability to apply the fundamental principles and concepts of computer science, including: abstraction, decomposition, logic, algorithms and data representation
- The ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs to do so
- The capacity to think creatively, innovatively, analytically, logically and critically
- The capacity to see relationships between different aspects of computer science

OCR

Assessment

- Computer systems (Paper 1) - 2 hours and 30 minutes written paper - 40% of total A-level
- Algorithms and programming (Paper 2) - 2 hours and 30 minutes written paper - 40% of total A-level
- Programming project (03) - non-exam assessment - 20% of total A-level

Paper 01

- The characteristics of contemporary processors, input, output and storage devices
- Software and software development
- Exchanging data
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues

Paper 2

- Elements of Computational Thinking
- Problem solving and programming
- Algorithm



Sport

BTEC Level 3 National Extended Certificate

The craft of sports!

Content

BTEC Sport is a vocational course that teaches students the knowledge required to pursue a career in sports or health care. Students will also develop the skills for a range of sport-related pathways from sports coaching to gym management. Students can choose to study sport at university and many more possible routes including coaching and physiotherapy access courses.

You will develop practical skills in your specialist areas. In addition, you will learn about the other factors that contribute to improving performance. BTEC Sport lessons are enjoyable and productive and delivered by experienced staff in a supportive and nurturing environment. Practical lessons are delivered to teach theoretical concepts and practical skills in a safe environment.

BTEC Level 3 National Extended Certificate in Sport is a course suited to those students who are interested in further studies, or a career in sports. Through a combination of both practical and theory elements, students will gain a deeper understanding of Anatomy and Physiology, Fitness Training and Programming for Health, Sport and Well-being, Professional Development in the Sports industry, and finally Practical Sports Performances.

Assessment

Edexcel

A - Level Modules

The course has a mixture of both internal and external assessments over the two years.

Anatomy and Physiology External exam

This unit looks at the physiology side of sport. Students will explore the different body systems such as the Skeletal, Muscular and Cardio-respiratory system.

Fitness Training and Programming for Health, Sport and Well-being- Controlled assessment

Here students will look at designing a training programme to suit an individual's needs.

Professional Development in the Sports industry-Internal assessment

This unit explores the array of opportunity available in the sporting industry.

Practical Sports Performances Internal assessment

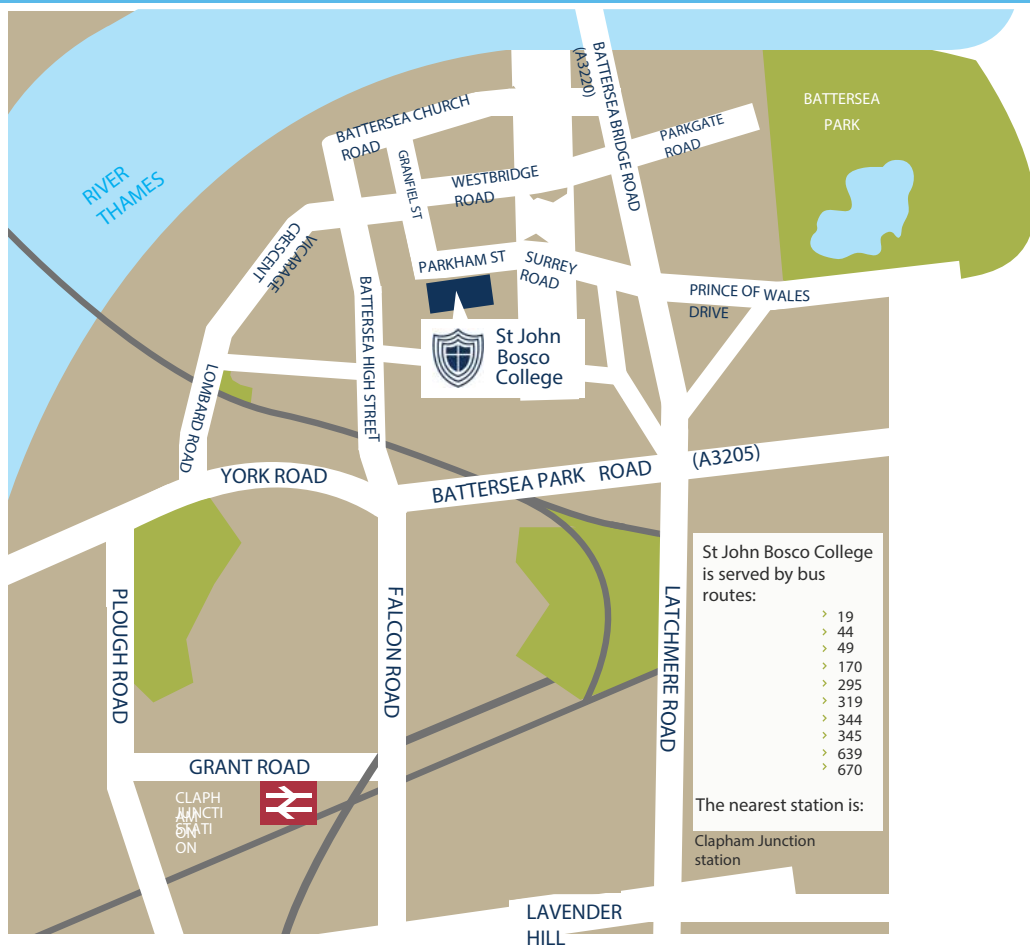
Students will develop their knowledge and understanding of a variety of sports, and look at the rules, regulations and scoring systems used. They will also take part practically and look at ways to further develop their skills in a team and individual sport.



“We set the bar high at St John Bosco College and expect that all our students show commitment and dedication to their studies as well as taking an active role in the life of the school and the wider community.

We welcome applications from young men and women from all parts of our community who are prepared to make that commitment.

If you think that you are up to the challenge, then why not come and join us and start your journey to university and beyond.”



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