



### **PATHWAYS**

Students study each of their 3 subjects for 5 hours per week All students also have a CORE lesson each week.

#### **ACADEMIC PATHWAY**

These options lead to University, Level 4 study and apprenticeships.

A Level Biology

A Level Chemistry

A Level Business

A Level Law

A Level Sociology

A Level Psychology

A Level Philosophy & Ethics

#### VOCATIONAL PATHWAY

These options lead to University, Level 4 study and apprenticeships.

BTEC Sport Single

BTEC Sport Double

**BTEC Sport Triple** 

BTEC Health & Social Care Single

BTEC Health & Social Care Double

BTEC Health & Social Care Triple

BTEC Media

#### MIXED PATHWAY

Students can choose a mix between A Levels and BTECs providing they have secured the entry requirements.

These options lead to University, Level 4 study and apprenticeships.

#### **ENRICHMENT**

Students also will study either EPQ or LIBF in Year 12 at 2 lessons per week unless they are studying to pass their GCSE English or Maths with 3 lessons per week.

#### **RESIT ENGLISH OR MATHS**

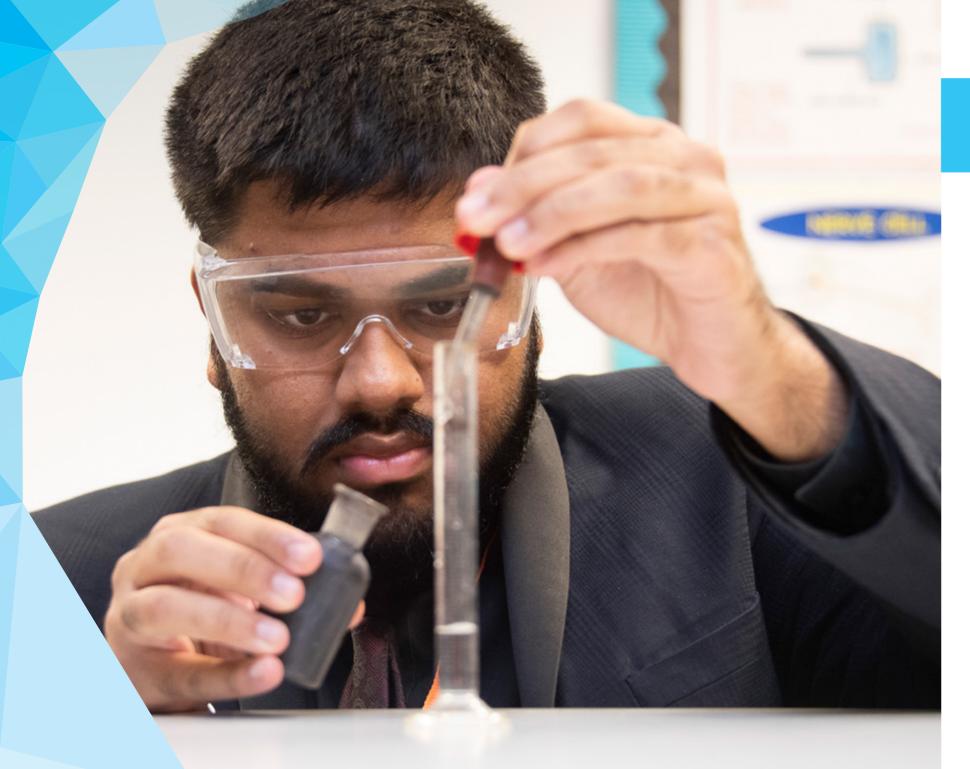
Year 12 and 13 students who have not secured a 4 in GCSE English Language or Maths will be supported to secure a 4 or higher in these subjects by being given 4 opportunities to resit during their time with us at SWB6th. Funding will be used to provide small group catch up teaching of 3 hours per week to these students and associated booster materials; revision guides and mathswatch access which will fully support them.

Students will benefit from the lead OAT practitioner for maths taking all lessons in terms 3 and 4 and will have intervention from dedicated maths tutors.

Exam times are November and June in each year; once a student has achieved their grade 4, they stop their studies in this subject.

Due to timetabling constraints, we are unable to accept students who need to resit both English Language and Maths.

Students who need to resit either English Language or Maths do not study EPQ or LIBF.



# A LEVEL BIOLOGY

#### **Entry Requirements**

Grade 6 in GCSE Biology or Grade 6/6 in GCSE Combined Science + Grade 6 in Maths

#### **Course Content**

Module 1: Development of practical skills in biology

- Practical skills assessed in a written examination
- Practical skills assessed in the practical endorsement

Module 2: Foundations in biology

- Cell structure
- Biological molecules
- Nucleotides and nucleic acids
- Enzymes
- Biological membranes
- Cell division, cell diversity and cellular organization

Module 3: Exchange and transport

- Exchange surfaces
- Transport in animals
- Transport in plants

Module 4: Biodiversity, evolution and disease

 Communicable diseases, disease prevention and the immune system

- Biodiversity
- Classification and evolution

Module 5: Communication, homeostasis and energy

- Communication and homeostasis
- Excretion as an example of homeostatic control
- Neuronal communication
- Hormonal communication
- Plant and animal responses
- Photosynthesis
- Respiration

Module 6: Genetics, evolution and ecosystems

- Cellular control
- Patterns of inheritance
- Manipulating genomes
- Cloning and biotechnology
- Ecosystems
- Populations and sustainability

<u>Link to Specification</u>



## A LEVEL CHEMISTRY

### **Entry Requirements**

Grade 6 in GCSE Chemistry or Grade 6/6 in GCSE Combined Science + Grade 6 in Maths

#### **Course Content**

Module 1: Development of practical skills in chemistry

- Practical skills assessed in a written examination
- Practical skills assessed in the practical endorsement

Module 2: Foundations in chemistry

- Atoms, compounds, molecules and equations
- Amount of substance
- Acid-base and redox reactions
- Electrons, bonding and structure

Module 3: Periodic table and energy

- The periodic table and periodicity
- Group 2 and the halogens
- Qualitative analysis
- Enthalpy changes
- Reaction rates and equilibrium (qualitative)

Module 4: Core organic chemistry

- Basic concepts
- Hydrocarbons
- Alcohols and haloalkanes
- Organic synthesis
- Analytical techniques (IR and MS)

Module 5: Physical chemistry and transition elements

- Reaction rates and equilibrium (quantitative)
- pH and buffers
- Enthalpy, entropy and free energy
- Redox and electrode potentials
- Transition elements

Module 6: Organic chemistry and analysis

- Aromatic compounds
- Carbonyl compounds
- Carboxylic acids and esters
- Nitrogen compounds
- Polymers
- Organic synthesis
- Chromatography and spectroscopy (NMR)

Link to Specification



## **A-LEVEL BUSINESS**

#### **Entry Requirements**

5 in Maths and 5 in English Language or Distinction in BTEC Enterprise (if achieved a 4 in English Language).

#### **Course Content**

#### Year 12 (first year)

An introduction to key business areas: marketing, operations, finance and human resource management. This includes a special focus on decision making – particularly how decisions made in one area can affect the rest of the business.

- Topic 1 What is business?
- Topic 2 Managers, leadership and decision making
- Topic 3 Decision making to improve marketing performance
- Topic 4 Decision making to improve operational performance
- Topic 5 Decision making to improve financial performance
- Topic 6 Decision making to improve human resource performance
- AS assessment

AS assessment consists of two 90 minute written exams at the end of the one year course. Each exam will be worth half of the AS. Exams draw on material from the whole course, and will feature a range of question styles including: multiple choice questions, short answer questions, essay questions, data response questions and case studies. After taking the AS exams at the end of your first year of study you can decide to:

- finish with an AS qualification
- continue to A-level.

#### Year 13 (second year)

An investigation of the strategic decisions that all businesses have to make.

- Topic 7 Analysing the strategic position of a business
- Topic 8 Choosing the strategic direction
- Topic 9 Strategic methods: how to pursue strategies
- Topic 10 Managing strategic change
- A-level assessment
- A-level assessment consists of three x 2 hour written exams taken at the end of the two year course.

Each exam will be worth a third of the A-level. All three papers will draw on material from the whole course, and will feature a range of question styles including multiple choice questions, short answer questions, essay questions, data response questions and case studies.

Link to specification.



### A LEVEL LAW OCR

#### **Entry Requirements**

Minimum Grade 5 in English Language

#### **Course Content**

This highly stimulating course provides you with a general overview of the English legal system. Law is a subject which impacts on us all at some point in our lives, and is always in the news. Taking an A level in law will spark your interest in how law affects our lives and how laws are made, as well as introducing you to the main principles of the English law.

You will need to have an enquiring mind and the ability to see both sides of an argument and be able to explain your ideas verbally and equally well in writing. A keen attention to detail, and the ability to read and assimilate large amounts of information, is also essential. This course will help develop your skills in analysis, problem-solving and evaluation, and will encourage you to think logically, critically and independently.

You'll gain an understanding of the role of law in today's society and will explore the relationship between law, morals, justice and society. You will consider contemporary

issues, exploring a wide range of interesting cases and Acts of Parliament to improve your knowledge, understanding and critical awareness of a whole range of issues affecting the legal system today.

You will study the English legal system, law making and areas of both private and public law in England and Wales. Through the study of criminal law, the law of tort and contract law, you will learn, develop and apply the techniques of legal method and reasoning to analyse and offer answers to legal problems, and construct and communicate legal arguments.

A Level Law are assessed by written examinations only. The A Level qualification consists of three exam papers, each 2 hours long and each worth 33% of the marks.

There is a variety of exam questions including:

- Essay questions
- Legal scenario questions.

Students wishing to continue their legal studies after A Levels can opt for a university degree or work-based apprenticeship. Both of these routes can lead to the qualifications required to become a solicitor, barrister or legal executive.

Other popular careers include the police, teaching, social work, business and accounting.

<u>Link to Specification</u>

#### Video Overview





### A LEVEL SOCIOLOGY OCR

Sociology is an exciting social science that will inspire you to think about and view the world from different perspectives.

Sociology is the study of societies and human interaction within them. Sociologists try to explain what holds society together, the causes of social problems, and the reasons behind social continuity, trends and social change.

You will study a diverse and controversial range of topics, ranging from why crime occurs, what British families are like today and why, the impact of media on your conceptions of "normality", race, gender, class and age and the impact of education and shaping your place in society.

Sociology encourages you to question the way our society is organised and to realise that things are not always, what they seem! You will be introduced to the methods used by Sociologists and explore how people are socialised to become members of society and gain their identity. You do not need a GCSE in Sociology to study A level.

#### **Entry Requirements**

Grade 6 in GCSE English Language or Literature and Grade 5 in GCSE Mathematics.

#### **Course Content**

Students will be expected to demonstrate knowledge and understanding of Sociological concepts, theories and research methods.

Apply sociological knowledge to contemporary society in the United Kingdom and globally. In addition the ability to analyse, interpret and evaluate theories in relation the infrastructures in society

#### Course units:

- Paper 1: Education with Theory and Methods
- Paper 2: Topics in Sociology (Families and households and Media)
- Paper 3: Crime deviance with Theory and Methods

The A level course is 100% examination based through three papers taken at the end of the second year of the course.

Students can progress to degree courses such as Anthropology, Criminology, Journalism, Law, Social Policy and Sociology.

They pursue careers in which an understanding of people and social groups is essential, such as the police, law, journalism, teaching, nursing, politics, social work, business, human resources, advertising and public relations.

<u>Link to Specification</u>



## A LEVEL PSYCHOLOGY OCR

Psychology is the scientific study of human behavior and experiences, where we look to explain why people are the way they are. The course aims to extend our everyday observations of human behavior by attempting to explore the truth behind what is 'known' scientifically. Psychology also examines how to help treat individuals who suffer from various psychological disorders, and the different ways one can go about this. Most of Psychology is literature based; however, there are sizable science and mathematical elements. You do not need to have a GCSE in Psychology to study it at A-Level.

#### **Entry Requirements**

Grade 5 in GCSE English Language or Literature and Grade 6 in GCSE Mathematics.

#### **Course Content**

Students will be expected to demonstrate knowledge and understanding of psychological concepts, theories, research studies, research methods and ethical issues

Apply psychological knowledge and understanding in a range of contexts to analyse, interpret and evaluate psychological

concepts, theories, research studies and research methods Evaluate therapies and treatments including in terms of their appropriateness and effectiveness.

#### Course Units:

- Paper 1: Research Methods
- Paper 2: Psychological themes across core studies.
- Paper 3: Applied Psychology: Issues in Mental Health, Criminal Psychology and Child Psychology.

The A level course is 100% examination based through three papers.

All papers include multiple choice, short answer and extended writing questions.

This subject is very useful if you want to go on to study Psychology, Counselling, Youth Work, International Relations, Politics, Business, healthcare, childcare, teaching, the police force, prison settings, human resources, management roles, counselling, clinical, medicine and many more.

You can study either a BSc (Science) or a BA (Art) in Psychology, so individual university requirements need to be checked as they may vary.

A Psychology degree has been widely regarded as one of the most versatile degrees when trying to access the job market after university, since humanity and human elements are present in all parts of life.

Link to Specification



# A LEVEL RELIGIOUS STUDIES: PHILOSOPHY, RELIGIOUS THOUGHT AND ETHICS (PRE) OCR

PRE at A Level is an exciting, thought-provoking and challenging subject which will change the way that you see the world. We explore some of life's big questions, such as: how do we know what's right and wrong? Is there such thing as a truly good or bad act, or is it all just opinion? Do we have a conscience? Do we have a soul? Is there a God? Is there life after death? Why should we follow authority figures? The skills of critical thinking, reasoning, evaluating, arguing persuasively and justifying assertions cannot be underrated, and will fully equip students for a wide range of university courses, apprenticeships and careers.

#### **Entry Requirements**

English at Grade 5+ (with Grade 4s considered at teacher discretion).

Philosophy, Religion and Ethics (PRE) at GCSE is preferred but not essential.

#### **Course Content**

The course is comprised of three equally-weighted components; Philosophy, Religious Thought (studied from a Christian perspective) and Ethics. The course is assessed 100% through examination, by undertaking a 2 hour exam per component.

Philosophy Learners will study...

- Ancient philosophical influences: Plato and Aristotle
- The nature of the soul, mind and body
- Arguments about the existence or nonexistence of God
- The nature and impact of religious experience
- The challenge for religious belief of the problem of evil
- Ideas about the nature of God
- Issues in religious language.

Religious (Christian) Thought: Learners will study...

- Insights: Augustine's teaching on human nature; death and the afterlife.
- Foundations: knowledge of God's existence; the person of Jesus Christ
- Living: moral principles and action
- Development: religious pluralism
- Society: gender
- Challenges: secularisation; Liberation Theology and Marx.

Ethics: Learners will study...

- Normative ethical theories: Natural Law, Kantian Ethics, Utilitarianism and Situation Ethics
- The application of ethical theory to two contemporary issues of importance: Euthanasia and Business
- Ethical language and thought

- Debates surrounding the significant idea of conscience
- Sexual ethics and the influence on ethical thought of developments in religious beliefs

#### How will this course help me?

Having an A Level in this subject will prepare you well for any Humanities based degree course. It complements subjects such as Classic Civilizations, History, Law, Sociology and Psychology, as well as any literacy based subject such as English.

This qualification will support candidates working towards careers in teaching, education as a whole, counselling, health care/ medicine, law, criminology, social work, public services, business and more.

#### **Video Overview**





# **BTEC SPORT**

At SWB, we understand the importance of maintaining a positive health and fitness, we also understand that many students wish to pursue this as a career option. The Sport courses at SWB6th caters for every learners and their desire to continue their sporting education into further education and employment. We also feel that the Sport should play a significant part of your education and to support this, we offer;

- A discounted membership to Bert Williams Fitness Suite (directed timetable times and out of hours)
- A discounted full PE kit for you to wear.
- To represent one of our sports teams and to also be involved in a leadership role within our sports teams in Yr7-11.
- Specific career support and Sports U niversity experience within the local, regional and National areas.
- Discounted Coaching (sports specific) and First Aid qualifications.

#### **Entry Requirements**

All Course Entry Requirements: Merit (BTEC Sport First Award in Unit 1/Tech Award) or at least a grade 5 in GCSE PE.

The expectation that all students wanting to join the SWB6th sport course are regularly playing in a Sport Team outside of school hours.

We will also accept potential students that are involved in a leadership role within their sports team/club.

# BTEC Level 3 National Extended Certificate in Sport (Single)

This course is the equivalent to a single A Level and is a good course to follow if you enjoyed sport at Year 11 but wish to follow other A Levels. This course will not solely allow you to progress onto a sport course at University but can be used for a course that has sport as a second subject or module as part of the course.

#### **Course Content**

Anatomy and Physiology
Fitness Training and Programming for Health,
Sport and Well-being
Optional: Professional Development in

the Sports Industry and Practical Sports
Performance. Link to specification.

# BTEC National Level 3 Diploma in Sport (Double)

This course is the equivalent to 2 A Levels.
This course has units dedicated that allow the learner to understand the wider concepts of sport as their primary subject in their options.

This course would allow you to progress into a sporting course such as;
Sports Development, Sports Management,
Sports Massage, PE Teaching, Coaching &
Development, Sport & Exercise Science, Sports
Journalism, Physiotherapy, Leisure Industry

Management and Personal Trainer.

#### **Course Content**

- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Development and Provision of Sport and Physical Activity

Optional: Professional Development in the Sports Industry, Practical Sports Performance, Sports Leadership & Coaching for Performance, Sports Psychology, Skill Acquisition in Sport. Link to specification.

# BTEC National Level 3 Extended Diploma in Sport (Triple)

This course is the equivalent to 3 A Levels and you will study solely PE/Sport in your time at SWB. The course is geared towards you entering the sporting world as a career. You should also be demonstrating that you are making your own personal career development steps at this early steps in your career. Universities widely accept this course.

#### Course Content

- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Development and Provision of Sport and Physical Activity
- Investigating Business in Sport and the Active Leisure Industry

Optional: Professional Development in the Sports Industry, Practical Sports Performance, Sports Leadership & Coaching for Performance, Sports Psychology, Skill Acquisition in Sport, Research Methods in Sport, Sports Event Organisation, Work Experience in Active Leisure Industry, Rules, Regulations and Officiating in Sport.

<u>Link to specification</u>.

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### BTEC HEALTH STUDIES

Students can choose to study single, double or triple Health & Social Care.

#### **Entry Requirements**

Three grade 4+ (one must be in English).

No requirement for previous health and social care experience.

# BTEC National Extended Diploma in Health (Triple Equivalent to 3 A Levels)

#### **Course Content**

The BTEC Level 3 in Health and Social Care is a work related qualification that combines work placements, internal and external based assessment. Learners have the opportunity to experience placements which relate to health and social care as well as completing units in human lifespan development, infection control, promoting public health, working in health and social care; plus many more.

#### **Assessment Information**

External exams (3), externally marked and set controlled assessment (1) and internal assignments (9). Unit 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 14, 18, 20 Link to specification

# BTEC National Diploma in Health (Double - Equivalent to 2 A Levels)

#### **Course Content**

A Diploma in Health and Social Care is flexible to suit all fields of health and social care. Learners can select a pathway that suits their role - for example, working with people who have a learning disability, people with dementia or children and young people. These qualifications are designed to equip learners with the skills and knowledge needed to care for others in a broad range of health or social care settings. This is the main qualification required by the Quality Care Commission in England and the Care Councils in Wales and Northern Ireland.

#### **Assessment Information**

External exams (2), externally marked and set controlled assessment (1) and internal assignments (5). Unit 1, 2, 4, 5, 7, 8, 12, 14

Link to specification

# BTEC National Extended Certificate in Health (Single Equivalent to 1 A Level)

#### **Course Content**

Health and Social Care topics are flexible to suit all fields of health and social care. Learners can select a pathway that suits their role - for example, working with people who have a learning disability, people with dementia or children and young people. These qualifications are designed to equip learners with the skills and knowledge needed to care for others in a broad range of health or social care settings. This is the main qualification required by the Quality Care Commission in England and the Care Councils in Wales and Northern Ireland.

#### **Assessment Information**

External exams (2), and internal assignments (2). Unit 1, 2, 5 and 12

Link to specification



# BTEC CAMBRIDGE TECHNICAL IN DIGITAL MEDIA (EXTENDED CERTIFICATE) OCR

#### **Entry Requirements**

- Grade 5 or above in English Language
- At least a Level 2 Pass or equivalent in Media Studies (Optional)

#### Course Content

Media Studies at Sixth form gives you the skills to analyse and interpret the messages communicated by the world's increasingly dominant media institutions.

This challenging yet fulfilling course focuses on exploring how the media works and how meaning is communicated through sounds, words and images. The course aims to help you understand, criticise and enjoy media products by combining research tasks with practical projects.

By understanding more about professional practice and how the media industry is run, you will develop a stronger appreciation of the significance of what you read, see and hear; you will also acquire a greater awareness of how the media represents our world.

We have previously enjoyed trips to Birmingham City University and Staffordshire University taking part in Media workshops where students have had the chance to work with industry professionals to record their own podcasts, filmed a TV News broadcast in a real studio and pitched ideas to a real client for a new charity advert.

This course is assessed with a mixture of exams and coursework. You will develop an understanding of what the media is trying to communicate to you, the industry and its production process through examined units. You will also have the opportunity to create your own media products including an advertising campaign, a new magazine, a drama script and a scene for a new TV show through the coursework based units.

This course is excellent preparation for study of the media at degree level and is also a pathway to a career in the ever-growing creative industries, it provides you with relevant creative skills, independent learning, and critical thinking

Link to specification.

#### **Video Overview**



