



# History

History is recognised by universities and employers as an academically rigorous subject with high standards and superb transferable skills.

History is the perfect complement to subjects such as English and theology as it demands the same skills of research and articulation.

Studying history will not only encourage students to express their own ideas in an articulate fashion, critically analyse hypotheses and interpretations, but also allow them to develop a range of skills that are valued by employers in diverse fields.

### A Level studied

- 1C The Tudors: England, 1485 – 1503 (Breadth Study)
- 2N Revolution and Dictatorship: Russia and the Soviet Union, 1917 – 1953 (Depth Study)
- Unit 3 Historical Investigation (Personal Study) Coursework.

### Assessed by

- Unit 1 - 2 hours 30 minutes examination
- Unit 2 - 2 hours 30 minutes examination
- Unit 3 - 3500 word independently researched coursework

### Opportunities

A Level historians go on to study a wide variety of subjects at university, most commonly; history, law, politics and English. Employers value the research, analytical, teamwork and communication skills that history students develop throughout their studies.





# ICT

ICT is one of the most popular vocational qualifications subjects offered. Working in this sector will mean you're at the forefront of one of the most dynamic, fast moving innovative sectors where individuals can make a huge impact.

Those who work in ICT will be working with technologies that are going to be even more transformational than the amazing changes we have already seen in the way we live, and at last, truly enable the information society. ICT is at the heart of everyday life, at home, work and in our leisure time from computer graphics and control systems to communications and problem-solving, ICT has an ever increasing role to play.

This course includes practical based units that enable you to learn, develop and review transferable skills suitable for the workplace or future studies such as:

- BSc Multimedia Computing
- BSc Forensic Computing
- BSc (Hons) Software Engineering
- BSc (Hons) Business Computing

### AS Level units studied

#### Single

- Unit 1: Fundamentals of IT (Exam)
- Unit 2: Global Information (Exam)
- Unit 9: Product Development (Coursework)

#### Double

- Unit 6: Application Design (Coursework)
- Unit 14: Software Engineering for Business (Coursework)
- Unit 13: Social Media and Digital Marketing (Coursework)

**Assessed in Year 12.**

### Assessed by

- Internally assessed and then externally moderated coursework
- Externally assessed written exam

### AS Level units studied

#### Single

- Unit 3: Cyber Security (Exam)
- Unit 17: internet of Everything (Coursework)

#### Double

- Unit 12: Mobile Technology (Coursework)
- Unit 15: Games Design and Prototyping (Coursework)
- Unit 21: Website and Prototyping (Coursework)

**Assessed in year 13.**

### Assessed by

- Internally assessed and then externally moderated coursework
- Externally assessed written exam.

### Opportunities

Careers in ICT encompass a broad number of areas from business consulting, development and sales to technical roles. In addition, ICT professionals work in a variety of sectors including finance, property and business services, as well as the primary ICT sector.





# Maths

---

As well as being a fascinating subject in itself that will help you unlock the mysteries of science, technology and statistics, studying mathematics offers higher earning potential, exciting career opportunities and a grounding in important life skills.



Students will now study a linear A Level course and will take 3 examinations at the end of year 13. Students will deepen their understanding of mathematics from GCSE and study the topics of algebra, calculus and trigonometry. Students will have to deal with applying their knowledge to the domains of simple mechanics and statistics and will be expected to prove and use a range of results. Mathematics at A Level has returned to its purest form and students should consider this course if they have a proven passion for the subject.

### Opportunities

A Level mathematics is essential for any numerate discipline at university; e.g. physical sciences, engineering and medicine. It is also well regarded as training for the mind by employers.



# Music

---

A Level music is a diverse and fascinating subject which encompasses the use of a breadth of practical, creative and analytical skills. A Level music opens doors to a wide range of degree choices and careers both within and outside the creative arts.

Students studying A Level music will acquire advanced musical skills, knowledge and understanding of specific genres of music through listening, appraising and analysis, composing and performing. They will enjoy taking apart different musical compositions to analyse the elements which work together to create the finished effect. Students will further their performance skills to advanced level and hone their creative thinking in composition.

This course develops skills of self-management and resilience, argument formulation, problem-solving and inspired communication; both musical and literary. All of these skills are attractive to potential universities and employers.

## A Level units studied

### Component 1: Listening and Appraising (40%)

- Baroque Concerti (Vivaldi, Purcell, Bach)
- The Operas of Mozart (Le Nozze di Figaro)
- 19th Century Piano Works (Chopin, Brahms and Grieg)
- Music for Theatre (Rogers, Weill, Sondheim, Schonberg and J.R. Brown)
- Jazz (Louis Armstrong, Duke Ellington, Charlie Parker, Miles Davis, Pat Metheny and Gwilym Simcock)

### Component 2: Performance (30%)

- Prepare a 10 minute recital on your own instrument/s (ABRSM Grade 5+)

### Component 3: Composition (30%)

- 1 free composition
- 1 composition in Bach style (Bach Chorale)

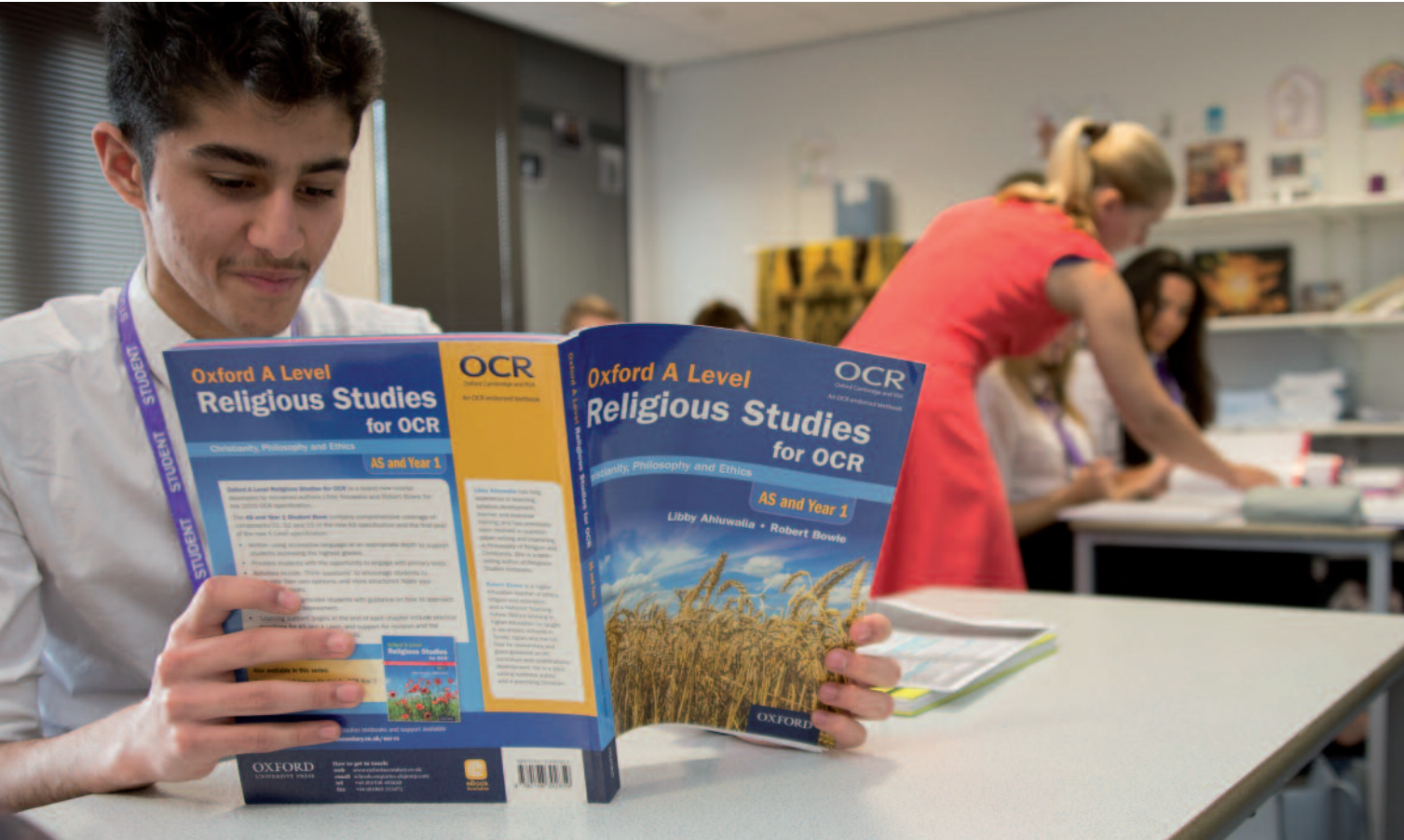
## Style of Assessment:

- Component 1: Listening, writing and dictation exam (40%)
- Component 2: A minimum of 10 minutes performance (30%)
- Component 3: 1 Composition & 1 Bach Chorale (30%)

## Opportunities

Music A Level is a vital subject for any student who aspires to perform professionally, teach and work in the arts and music industry, education, events or arts coordination, arts administration and music technology. It is also valuable as a fourth subject for the application into medicine.





# Philosophy and Ethics

A Level philosophy and ethics provides students with an exciting opportunity to gain a deeper understanding of world religions, and explore philosophy of religion and religious ethics.

The Russell Group of top universities has made it clear that religious studies A Level provides 'suitable preparation for university generally'. Emphasis is placed on critical analysis and the construction of balanced, informed arguments within the context of a religious, philosophical and ethical awareness.

At A Level we study religious studies using the OCR examinations board. Students study three components, philosophy of religion, religion and ethics and developments in Christian thought over a two year period.

## Year 1

### Philosophy of Religion

- Ancient philosophical influences
- Soul, mind and body
- Arguments based on observation
- Arguments based on reason
- The problem of evil
- Religious experience

### Religion and ethics

- Natural law
- Situation ethics
- Kantian ethics
- Utilitarianism
- Euthanasia
- Business ethics

## Developments in Christian Thought

- Augustine's teaching on human nature
- Death and the afterlife
- Knowledge of God's existence
- The person of Jesus Christ
- Christian moral principles
- Christian moral action

## Year 2

### Philosophy of Religion

- The nature or attributes of God
- Religious language: negative, analogical or symbolic
- Religious language: twentieth-century perspectives and philosophical comparison

### Religion and Ethics

- Meta-ethical theories
- Conscience
- Sexual ethics

## Developments in Christian Thought

- Religious pluralism and theology
- Religious pluralism and society
- Gender and society
- Gender and theology
- The challenge of secularism
- Liberation theology and Marx

For more information on each topic, please visit:  
**[www.st-wilfrids.org/sixth-form/courses](http://www.st-wilfrids.org/sixth-form/courses)**

### Opportunities:

Philosophy teaches you how to think for yourself and how to analyse and communicate ideas clearly and logically. These versatile skills provide a basis for almost every type of employer in the public, private and not-for-profit sectors.



# Physics

---

Why do diamonds sparkle? What is a lepton? How do you make a superconductor? And what is Schrödinger's cat?

Physics is a thoroughly rewarding subject to study at A-Level. From quarks to quasars, we will challenge you to consider many new concepts – from the familiar to the very strange.

At CERN in Geneva, physicists are currently engaged in experiments investigating the structure of fundamental particles. A new nuclear power station is under construction in Bristol. British astronaut Tim Peake has recently returned from a six-month trip to the International Space Station. In your lessons, you will develop your understanding of the universe by studying a range of topics such as astrophysics and particle physics. If you want to know more, A-Level physics is the course for you.

### A Level studied

Particle physics, quantum phenomena, waves, mechanics & materials, electricity, further mechanics, thermal physics, fields & their consequences, nuclear physics, astrophysics.

**Assessed in June.**

### Assessed by

- Paper 1: Particle physics, quantum phenomena, waves, mechanics & materials, electricity
- Paper 2: Further mechanics, thermal physics, fields & their consequences, nuclear physics
- Paper 3: Practical skills, data analysis & astrophysics

### Opportunities

An A Level in physics is invaluable as it proves that you can solve problems in the real world. The mathematical, modelling, computational and logic skills you will develop in physics are highly valued in a wide range of fields such as engineering, computer gaming, medical research and banking and many more.

**To find more reasons why you should take this A-Level, visit [www.physics.org](http://www.physics.org).**





# Psychology

---

Psychology is the study of the mind and behaviour. Through the study of psychology you will learn how development occurs, how personality forms, and how factors like society and culture impact behaviour.

You will gain an insight into memory, the biological processes of the brain, and the origins and treatment of mental illness. As you progress through the course you might even find yourself gaining a deeper understanding of the many influences that have impacted your own life.

This is a broad and engaging introduction to the subject that covers a wide range of topics, including cognitive, developmental and social psychology. As a psychologist you will demonstrate your ability as an 'all-rounder', as you will require an aptitude for both the sciences and the arts. In addition to learning more about the world around you, you will be developing a skill-set that will be highly valued by higher education providers and employers. Skills you will develop include critical analysis, independent thinking and research.

The study of psychology touches on aspects of a variety of other subjects including English language, biology and philosophy. You may find the course complements your study of these related areas.

### A Level studied

- Paper 1: Introductory topics in psychology - social influence, memory, attachment, psychopathology
- Paper 2: Psychology in context - approaches in psychology, biopsychology, research methods
- Paper 3: Issues and options in psychology - issues and debates in psychology, relationships, schizophrenia, aggression.

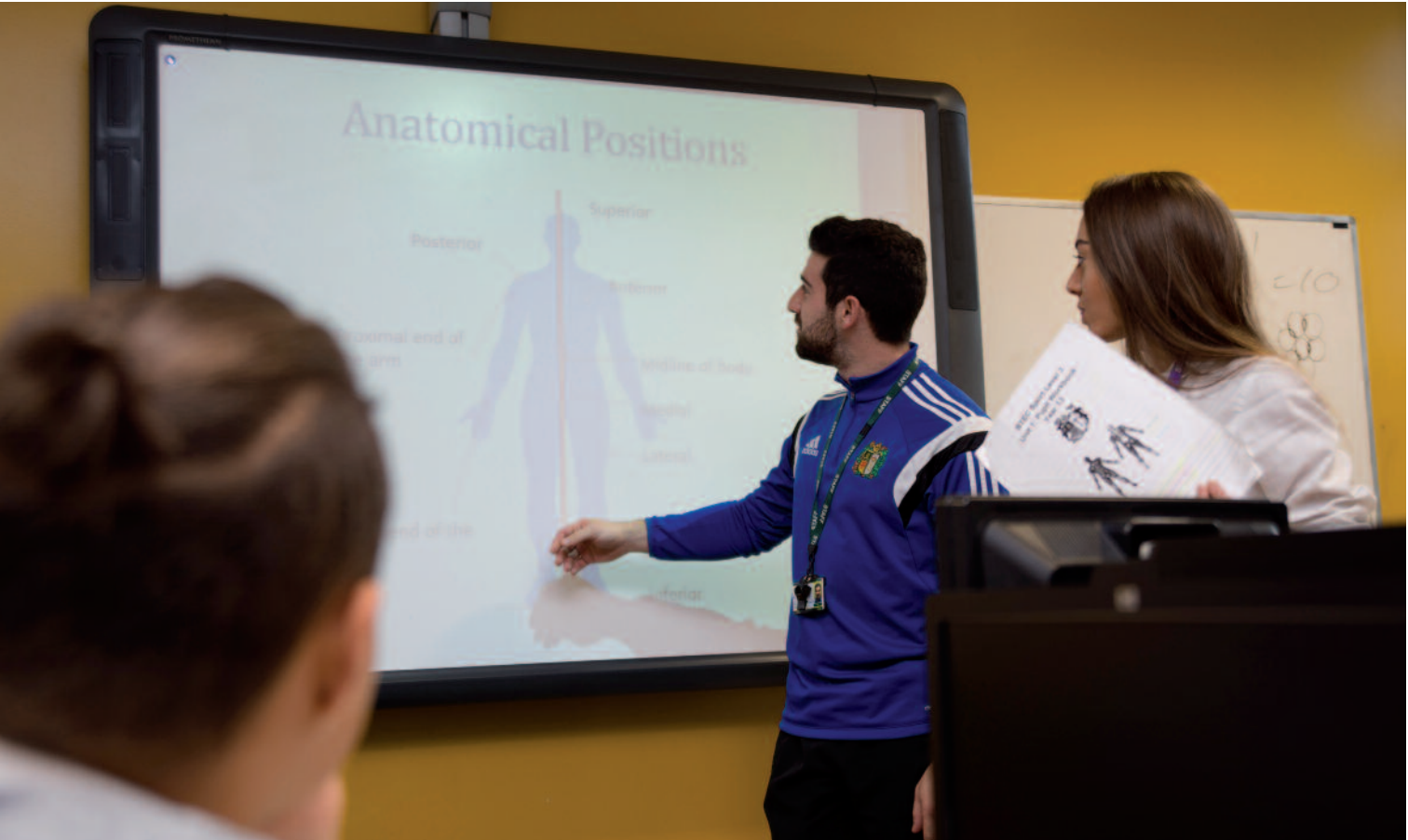
**Assessed in June.**

### Assessed by

- Paper 1: Introductory topics in psychology
- Paper 2: Psychology in context
- Paper 3: Issues and options in psychology

### Opportunities

Studying psychology gives you a broad range of skills that span both science and the arts and opens up opportunities with a variety of employers.



## Extended Certificate in Sport (1A Level Equivalent – 360 Guided Learning Hours)

---

Sport and exercise is a huge and rapidly expanding global industry, whilst levels of public fitness and participation in physical activity are issues on the political agenda.



### A Level units studied

- Unit 2: Fitness training and programming for health, sport and well-being (120GLH)
- Unit 3: Professional development in the sports industry (60GLH)
- Unit 1: Anatomy and physiology (120GLH)
- Unit 4: Sports leadership (60GLH)

### Assessed in

- Units 1 and 2 are examination units
- Remaining units are controlled coursework units

### Assessed by

- Units 1 and 2 are externally assessed examinations
- Remaining units are internally assessed via PE staff and moderated accordingly

### Opportunities

This qualification will give students access to university degree courses such as: BSC sport science; sport management; sport and exercise development; sport exercise, health and fitness; sports development; sports coaching or sports marketing, as well as college courses and employment in similar areas.

This course is a must if you are thinking about a career in the sporting industry e.g. PE teaching, coaching, physiotherapist, nutritionist, fitness instructor, sports development officer, sports management etc.





## Diploma in Sport (2A Level Equivalent – 720 Guided Learning Hours)

---

Sport and exercise is a huge and rapidly expanding global industry, whilst levels of public fitness and participation in physical activity are issues on the political agenda.



### A Level units studied

- Unit 1: Anatomy and physiology (12GLH)
- Unit 2: Fitness training and programming for health, sport and well-being (120GLH)
- Unit 3: Professional development in the sports industry (60GLH)
- Unit 4: Sports leadership (60GLH)
- Unit 5: Application of fitness testing (60GLH)
- Unit 6: Sports psychology (60GLH)
- Unit 7: Practical sports performance (60GLH)
- Unit 22: Investigating business in sport and the active leisure industry (60GLH)
- Unit 23: Skill acquisition in sport (60GLH)

### Assessed in

- Units 1, 2 and 22 are examination units
- Remaining units are controlled coursework units

### Assessed by

- Units 1, 2 and 22 are externally assessed examinations
- Remaining units are internally assessed via PE staff and moderated accordingly

### Opportunities

This qualification will give students access to university degree courses such as: BSC sport science; sport management; sport and exercise development; sport exercise, health and fitness; sports development; sports coaching or sports marketing, as well as college courses and employment in similar areas.

This course is a must if you are thinking about a career in the sporting industry e.g. PE teaching, coaching, physiotherapist, nutritionist, fitness instructor, sports development officer, sports management etc.



# Drama and Theatre

---

The aims of this course are to encourage candidates to develop their interest in and enthusiasm for drama, including developing an interest in further study and careers in performing arts and drama. This course also supports and develops the individual's confidence and interpersonal skills.