



# BISHOP CHALLONER SCHOOL



## SIXTH FORM OPTIONS 2019–2021



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## WELCOME TO THE SIXTH FORM AT BISHOP CHALLONER SCHOOL

We are delighted that you are interested in our Sixth Form at Bishop Challoner School. This is the point where you will continue the steps towards a new and exciting chapter in your education.

You will have the freedom to choose and explore in more depth A level subjects that you particularly enjoy in a familiar environment. The teaching, guidance and support that you will receive will prepare you well for Higher Education and the world of work.

Our Sixth Form is an exciting and happy place to study and our small class sizes allow us to focus on the individual enabling each student to reach their full potential. Life in the sixth form allows you the opportunity to be yourself, to explore, to be independent and take on responsibilities of leadership in a way that is not possible in a larger setting and will serve you well in later life.

St Catherine's cottage provides a first class modern facility with a computer suite on the top floor and individual tutorial rooms. There is also a recreational area in the main building which is the sixth form dedicated common room. Our students have the resource centre in the library with a bank of laptops to aid their independent study and research.

We hope that the information in this pack will provide you with a flavour of what we offer. Exactly which courses we offer is dependent on student numbers and your interests. We are always happy to hear of subjects that you are interested in studying that may not presently be on offer within our information pack.

We hope you will join us for the next chapter in your education and that you will study your A levels with us on this exciting journey.



Paula Anderson  
Headteacher



## A Full and Meaningful Experience



Bishop Challoner Sixth Form has its own dedicated, up to date facilities. These include a library, tutorial rooms, computer suite, common room and kitchen. Our students often say it is more like a university than a school. Which when you think about it, is how it should be.

At Bishop Challoner we take a great deal of time to ensure that we are developing real, individual students and our enrichment programme covers a huge range of activities, in and out of school.

We encourage all of our students to participate in our enrichment programme that can include building up hours from a combination of sport, charity projects, contributions to school life and even employment within school to support the staff.

We offer great opportunities to travel

overseas with CAFOD and with subjects. Students have recently enjoyed amazing experiences on visits to Iceland and Italy. All of these fantastic opportunities aim to develop skills in leadership, communication, teamwork and decision making.

We use learning, sporting and leisure facilities on our site and in the local area and as a result are able to offer a wider range of activities.

As a student at Bishop Challoner you will be taken on a journey of discovery. The teaching staff will help you to develop healthy trusting relationships both with your peers and adults that you come into contact with. You will be introduced to an amazing self discovery framed in focused reflections of your own ideas and hopes and you will also experience the support of a Catholic Christian community.



## OUTSIDE THE CLASSROOM

**Being a Sixth Form student is not all about** being in a classroom, lab or workshop, our students are involved in a wide range of activities.

We know Sixth Formers want to run their own lives and students are encouraged to get involved in organising their own activities with support from the Sixth Form team.

Sixth Formers are also encouraged to run sports clubs for younger students. Additionally the school also supports the following activities and events:

### University Open Days

We intend to organise a number of visits to local universities as well as encouraging students to attend open days at universities of their choice.

### Duke of Edinburgh Award

Bishop Challoner Sixth Form students will be encouraged to go straight on to Gold Duke of Edinburgh Award. You achieve your Award by completing a personal programme of activities in five sections: Volunteering, Physical, Skills, Expedition and a Residential trip.

You will find yourself helping people or the community, getting fitter, developing skills, going on an expedition and taking part in a residential activity. You choose your programme and along the way you'll pick up experiences, friends and talents that will stay with you for the rest of your life.

### Sport

A large number of our Sixth Form students are involved in a variety of different sporting activities.

These include fencing, football, athletics, netball, lawn bowls, ten pin bowling and golf to name but a few. Our students also regularly participate in competitions.

### Charity & Fundraising

Sixth Form students at Bishop Challoner raise lots of money each year for a range of charities.

We have historically supported CAFOD, Cancer Research, Macmillan, War Child, Water Aid, Jeans for Genes Day, and Sports Relief.

The fundraising efforts of students continues to grow year on year.

A number of our students are also encouraged to work towards a leadership training award organised by CAFOD. This can lead on to volunteering and gap year projects in various parts of the world including Africa and South America.



## STUDENTS' THOUGHTS

"I thoroughly enjoy Sixth Form. The facilities provided, such as the library, are really good, and the teachers are very caring and are willing to give as much help as they can to support your education."

"There is a lot of support from the subjects, and although the work is more challenging, students are treated much more as adults, with an emphasis on self-study. The library facilities are very good, with plenty of PCs and netbooks available for use."

"The teachers continually make themselves available to help pupils and treat you like an adult with responsibilities."

"The courses are good as they will give me a good chance to succeed in later employment."

"The amount of support from staff and peers is immense."

"The teaching is great, you feel like an adult and have the freedom to feel comfortable."

"I feel that this school was the best choice for me. It offered the right courses, I like the teachers and it was the next simple move for me."

"With my wide range of subjects, I am never lost for knowledge. With the constant challenges my teachers set, it drives me to do the best I can".



Head Pupils

## A LEVELS 2017

### What are these changes?

The government's A level reforms will be complete by 2017 with all subjects being two-year, linear courses, with all examinations at the end of Year 13. This means you need to study for the full two years to obtain the qualification. We will ask A Level students to choose three subjects to study, although very able students may take four subjects. Under the old AS and A2 examinations considerable time was lost when students had study leave and AS examinations. Now this time will result in more time with teachers which will boost the learning experience of students. As most universities and employers make offers based on a three A Level programme, we believe that the extra teaching time will help students achieve the best possible grades. There have also been considerable changes to the content of specific A Level courses, the amount of coursework, and to A Level examinations.

### What is changing?

- A levels are becoming linear 2-year courses – this means you need to study for the full two years to get the qualification.
- Coursework is being removed in all but exceptional cases and those courses that retain a coursework element will see it reduced from 40% to 20% of the final mark. In Sciences, assessment of practical work will not contribute to the final A level grade, but will receive a separate certificate of endorsement.
- In Art, coursework remains at 60%
- A levels will include more synoptic assessment and a greater variety of questions will be asked.
- Examinations will be sat at the end of the two year course, not spread out over both

years. Because of this, we cannot guarantee that re-takes will be available, as students will have to re-sit as external students, but we will try to support students who wish to re-take exams as much as we can. Please note that examination boards charge re-sit fees for each examination. There will also be changes to the content of the new A level courses and these are explained on our website on the specific course pages.

### What A level courses are available?

The brochure allows you to assess what is taught on each course and whether there are any subject-specific entry requirements:

Art  
Biology  
Chemistry  
Classical Civilisation  
Computer Science  
Dance  
Drama  
English Literature  
French  
Further Mathematics  
Geography  
History  
Mathematics  
Music  
Physical Education  
Physics  
Psychology  
Spanish  
In addition the Extended Project qualification is available.

### Why are these changes happening?

The Department for Education is aiming to raise standards by changing A level qualifications. These new qualifications should better enable our students to attain skills, knowledge and understanding comparable to the standards reached by the best of the rest of the world.

## ART & DESIGN: Fine Art OCR

Advanced Level Art and Design is a recognised pre university subjects designed to complement a wide range of Advanced courses as well as providing a basis for a career in Art and Design.

### Key features of the course

The Advanced course will provide opportunities for students to promote academic enquiry alongside practical activity. Within four units of work students will be given the chance to work outside, visit galleries and work with practitioners. A wide range of art/craft materials will be available such as print-making, painting, sculpture, drawing and photography.

### For what kind of student is this course suitable?

If you are an art-loving student who likes to take responsibility for your learning, embraces a challenge and is willing to listen and act upon advice this may be the course for you. You will need the ability to work independently to a deadline. You will be passionate about art and prepared to show commitment beyond the timetabled curriculum.

### What this course could lead to

A Level Art is the traditional qualification for acceptance onto Foundation Art courses at Universities and Colleges which, in turn, could lead into degree level education in a specialized area of the subject such as Fashion Design, Fine Art, and Graphic Design.

The course is also basic sound training for all

creative areas such as Printmaking, Three-Dimensional Studies, Photography, Textiles, Product Design, etc. Equally, positions in the Art History, Journalism, Librarianship, Gallery and Museum sectors could provide a related career option.

### Entry requirements

Students should have achieved at least grade 5 at GCSE Art. Other students can apply with a portfolio of work.



Course Details Art & Design: Fine Art

Awarding Body: OCR

Course Number: A-Level H601

Contact: Mr Clifford Coulart

## BIOLOGY

### AQA

Biology is the study of life; how organisms interact with one another, how living things function, and how they change over time. The work of biologists is to increase our understanding about the world around us and to help us address issues of personal wellbeing and worldwide concern such as environmental depletion, threats to human health and maintaining viable and abundant food supplies. Studying biology teaches us to critically analyse evidence, question and make observations of what we see around us, as well as to try to solve problems.

### Key features of the course

The Advanced Level course has been developed to follow on directly on from the 'double' and 'triple' GCSE science courses. Biology is a popular course with both girls and boys and is widely regarded as a good entry qualification for most university courses.

The course is examined through 3 papers (2 hours each) totalling 260 marks:

- Paper 1 Any content from topics 1-4, including relevant practical skills. (91 marks)
- Paper 2 Any content from topics 5-8, including relevant practical skills. (91 marks)
- Paper 3 Any content from topics 1-8, including relevant practical skills. (78 marks)

### What kind of student is this course suitable for?

Biology is one of the most popular A Level subjects .

Many of the students enjoy the course so much that they eventually choose a biologically related degree course. Others go on to careers in law, computing, medicine, accounting or teaching. So

whatever field you eventually work in, you will find Biology a very rewarding and challenging course which will develop many of the skills essential for a successful career.

### What could this course lead on to?

Biology is a useful science to study in that it has a vast subject breadth as well as depth and allows the student to pursue a range of specialities including Zoology, Botany Medicine, Microbiology, Ecology, Pharmacy, Genetics, Food Technology, Physiology, Optometry, and Nursing. Careers that develop from this field are immense, popular and very rewarding. Most medical degree courses require Biology as a compulsory element for course entry. Some students have even used their A Level Biology as a stepping stone to cutting edge degree courses e.g. Stem Cell Research and Genome sequencing.

### Entry requirements

In order to ensure that students have the necessary depth of understanding and essential knowledge and skills to be successful in A Level Biology, the entry requirements are a minimum of two 6 grades achieved in two of the following GCSE sciences: Core Science, Additional Science, Further Science, Separate sciences (Biology, Chemistry or Physics).

Students should have GCSE Maths to at least grade 5 standard.

During the first year, students need to calculate magnifications from given photomicrographs.



Course Details

Awarding Body: AQA

Course Number: A-Level 7402

Contact: Mrs Marpadi

# CHEMISTRY

## AQA GCE A LEVEL

Chemistry is the study of the world we live in at the atomic and molecular level. It is the central science, and has overlaps with mathematics, physics, engineering, biology and medicine.

The key aims of this course are to increase understanding of chemical concepts, and apply them to the world around us, through both theory and experimentation.

### Key features of the course



The chemistry A-level is split into three main disciplines, studied over the two years; inorganic, physical and organic chemistry. These disciplines incorporate topics ranging from batteries and fuel cells, to DNA and anti-cancer drugs.

The course is taught in five 50 or 55 minute lessons per week, with a focus on independent learning and practical chemistry.

The A-level is examined at the end of Year 13 with three 2 hour papers, covering all of the theoretical and practical work carried out over the course of the two years.

In addition to these examinations a separate endorsement of practical skills will be taken alongside the A-level and assessed by direct observation of students' practical abilities. This is a must for anyone considering studying a science at university.



### What kind of student is this course suitable for?

Chemistry is a challenging and rewarding subject that develops students' scientific skills and knowledge. It is ideally suited to motivated students, who wish to learn about the more abstract nature of the world around them. Chemistry is best studied alongside at least one other science and/or mathematics.

### What could this course lead on to?

The analytical and problem solving skills acquired through studying chemistry are essential in both scientific and non-scientific university courses. Possible career pathways include medicine, pharmaceutical research, materials science, veterinary sciences, forensics, patent law, scientific journalism, and teaching, amongst many others.

### Entry requirements

A minimum of a grade 7 in GCSE combined science is required; although students achieving a 6 may also be considered. Although chemistry as a separate science at GCSE is not required, it does offer an excellent foundation for year 1 of the A-level.



### Course Details

Awarding Body: AQA

Course Number: A-Level 7405

Contact: Dr Bovell

# CLASSICAL CIVILISATION

## GCE AS/A LEVEL

□ How should people be governed?

□ Should the law always be obeyed?

□ What causes conflict between men and women?

□ Why do good people sometimes have such tragic lives?

□ How do people learn courage?

□ Is vengeance a kind of justice?

If you are interested in those questions and would enjoy reading literature that has fascinated men and women for thousands of years, you should consider this A Level.

The Classical Civilisation A Level offers the opportunity to explore Greece and Rome over a vast sweep of time from the Bronze Age to the 1st Century AD.

In studying the literature, art, religion, philosophy, societies and politics of the two cultures we begin to appreciate the profound influence that the ancient cultures of Greece and Rome continue to have on our present ways of living and thinking.

This is an academic A Level which is respected by universities and employers. Studying for the Classical Civilisation A Level will develop skills of logical analysis, critical appreciation and effective communication. You will need to acquire tolerance and mental flexibility as your beliefs and ideas are challenged by those societies which were sometimes shockingly different from your own. There is no coursework; assessment is by written examination.

You do not need to know any other languages: all the texts are in translation.

This is an A Level which requires a great deal of careful reading and regular practice in writing essays.



Course Details: OCR Classical Civilisation

Awarding Body: Edexcel

Course Number: H408 A Level

Contact: Mrs Newbould

## COMPUTER SCIENCE

### AQA

This course has been designed to encourage students to look at current technologies and perceived advances in both hardware and software. It offers a broad understanding of computing and the practicalities it has in industry today.

### Key features of the course

The course encourages students to:

- Develop an understanding of the main principles of solving problems using computers
- Develop an understanding of the range of applications of computers and the effects of their use
- Prepare students who wish to go on to higher education courses or employment where a knowledge of computing would be beneficial
- Develop an understanding of the organisation of computer systems including software, data, hardware, communications and people
- Acquire the skills necessary to apply this understanding to developing computer-based solutions to problems
- Develop an understanding of the main principles of systems analysis and design, methods of problem formulation and planning of solutions using computers, and systematic methods of implementation, testing and documentation

### Broader perspective

Develop their project management skills and understanding of the need for team working.

### What kind of student is this course suitable for?

Students should have a keen interest in computing and may be thinking of a career linked to this industry. They should be well motivated and keen to learn a new subject.

### What could this course lead on to?

This course is designed to provide a progression route to higher education and further training for employment. It is particularly useful for those considering a career in computing, or studying a related subject at university.

### Entry requirements

Students should have a minimum of grade 6 in mathematics and physics/science.



## DANCE

### AQA

A-level Dance provides students with the opportunity to gain experience of performance and choreography and to develop critical thinking about dance.

### Key features of the course

This four-unit specification requires students to:

Develop understanding and knowledge as well as critical skills for the analysis of choreography and performance within their own work and in professional repertoire.

Gain experience of choreography and performance through practice.

Gain in-depth knowledge of specific study areas and professional works.

The practical elements of the course amount to 55% of the full qualification.

### What kind of student is this course suitable for?

This course is particularly suitable for students who have studied GCSE Dance and wish to study Dance at a higher level.

The content allows students to study a subject which can be extended through higher education and promotes a healthy lifestyle through an awareness of the importance of exercise and training.



# ENGLISH LITERATURE

## AQA Specification A

English Literature is an analytical and investigative course, encompassing a varied range of poetry, drama and prose, dating back to the canonical classics and reaching into the most contemporary of modern texts.

Consequently, an essential asset for success in this subject is a passionate commitment to reading. The course delves into the contexts of authors, and their works; it critically examines and explores language and themes. It looks closely at the study of Love through the ages. A wide cultural experience of art, film and other media, history and theatre, as well as psychology (for critical theory) are encouraged in order to develop an open-minded, well-informed judgement of texts.

### Key features of the course

We now teach A-Level as a linear examination. At the end of Year 13 there are two demanding examinations, comprising a variety of texts and totalling 80% of the grade, as well as a Non-Exam Assessment, allowing students to be creative and independent, worth 20% of the final grade.

### What kind of student is this course suitable for?

This course is suitable for students who enjoy reading and who are prepared to work at a challenging pace and read beyond the texts. They must also be able to share their ideas about literature in discussion and to write critical essays that reflect their own opinion in the context of the views of others.

### What could this course lead on to?

The course is very impressive to universities and is crucial to so many successful 'Literature and Arts' based choices in higher education. It is a highly-valued course which complements the study of many other subjects.

English Literature lends itself to many choices for careers such as: journalism, media, teaching, personnel work, advertising and law.

### Entry requirements

Students must have achieved a minimum of a grade 6 in English and English Literature at GCSE Level.



# EXTENDED PROJECT

## QUALIFICATION (EPQ) (Edexcel)

The Extended Project Qualification (EPQ) is an independently researched and written piece of work, using university-style work methods and techniques. The Extended Project is a completely independent piece of work; you must be self-motivated, organised and confident. The EPQ gives you control over your studies. You can choose to explore a further aspect of a subject you are studying at A Level, or any other subject or topic.

This highly regarded qualification carries with it UCAS points, and universities will recognise you as an independent learner who is ready to take on the demands of their course. The EPQ will also give you a focus for discussion at interview.

Projects can consist of either a 5000 word written dissertation or an 'artefact', which can be anything from a play to a portfolio of photographs, accompanied by a 1000 word description. The finished project can be a dissertation (extended essay) or a performance, a piece of art, a community project, a CD or DVD, or even computer software accompanied by a written report.

### Independent Learning

This is a real chance for Independent Learning. You will:

- have a significant input into the choice and design of an extended project and take responsibility either for an individual task or for a defined task within a group project,
- develop and improve your own learning and performance as a critical, reflective and independent learner,
- develop and apply decision-making and, where

appropriate, problem solving skills,

- extend your planning, research, critical thinking, analysis, synthesis, evaluation and presentation skills,

- develop, where appropriate, as a confident learner and apply new technologies in your studies,

- develop and apply skills creatively, demonstrating initiative and enterprise,

- use your learning experiences to support your personal aspirations for higher education and career development.

### Delivery

The Edexcel specification recommends that candidates spend 90 hours researching and producing their project, with a further 30 hours of training and supervision provided by the school. Initial training is provided before the summer holidays, and the project is submitted in May of the subsequent academic year. Each candidate is assigned a member of staff as a supervisor, who meets regularly with them to provide support and guidance. In addition the school provides weekly lessons which ensure that candidates have the skills and information necessary to produce successful projects.

### Assessment

Candidates are assessed on planning, research, presentation and review of their project as well as the final piece of work. The EPQ is worth the equivalent of half an A-level. You will be assessed on your completed Production Log and the project product. There is no written examination.



# FRENCH

## AQA

If you are interested in languages and communication and you enjoy learning about other cultures and ways of life, then a course in French could be suitable for you. Similarly if you are interested in the business world, in travel or tourism, in literature, in the media, or in science, you are also likely to find the course extremely interesting.

### Key features of the course

The course places great emphasis on active language use, by developing speaking and writing skills, as well as furthering your understanding of spoken and written language. All language is learned and practised with the context of topics from contemporary life. In addition you will develop research skills within relevant cultural topics. Therefore you will be expected to take an interest in the current affairs of the country you are studying, read newspapers and magazines and listen regularly to the language on the radio, television or internet.

You will use your skills to comment on a range of issues and to develop your own interests. You will discuss and argue issues in a mature and complex fashion. You will have a good understanding of the language and will manipulate it to become an independent, confident linguist.

### What kind of student is this course suitable for?

You will need to be far more autonomous than at GCSE, taking responsibility for your own learning.

You will need research skills and a conscious effort to learn vocabulary will be vital.

You will complete tasks that require good organisational skills and independence of mind.

### What could this course lead on to?

An A level is evidence of ability and broadening of horizons. It is valuable in its own right and employers appreciate a language even when the jobs they seek to fill require no special language ability. The skills you acquire as a linguist are obvious: to communicate effectively; to listen; to evaluate; to analyse linguistically; to explain; and to understand a foreign country and its people.

An increasing number of universities have a stronger emphasis on economics, marketing and business studies. Courses are also available in which science or engineering is taken with a language. Linguists can find employment opportunities in broadcasting, commerce and industry, international organisations, interpreting, translating, teaching and the Civil Service. You can improve your career prospects with a modern language in such fields as law, accountancy, journalism and insurance. Competence in one foreign language can be a stepping-stone to others.

### Entry requirements

The minimum requirement is a 6 at GCSE, but we expect most students to have a 7 or above.



# GEOGRAPHY

## AQA



The A level specification from AQA offers students a fresh perspective on Geography. The program of study looks at contemporary issues in world geography such as environmental problems and disparities in development.

This exciting course offers a balanced understanding of physical and human geography with an emphasis on enquiry based learning. The units are assessed in a variety of ways to allow students to gain credit for short answer, fieldwork, and essay writing skills. This course offers clear progression from the AQA GCSE syllabus, allowing for smooth transition to post-16 education.



### Geography's Relevance and Importance

Geography A-level is one of those broad-based subjects that employers and universities love. It is an interesting and varied area of study that brings together the diverse worlds of arts and science and develops a valuable understanding of data handling skills.

This multidisciplinary nature helps to develop 'transferable' skills, which equip the student very well for employment or university.

A-level, geography is a facilitator subject that mixes well with either arts or science subjects so you could choose something like history, languages, or maths physics, chemistry or biology, from the sciences.

### What could this course lead on to

Employers throughout the business world including banks, insurance and investment companies appreciate the wide range of knowledge and skills developed by geography. Other popular choices for those who have studied geography may include careers such as town planning and surveying, hazard management, conservation and waste management.



# HISTORY

OCR

## Key features of the course

Paper I: Early Tudors 1485 - 1558.

Political Stability, Religious Change and Rebellion and Unrest.

Paper II: From Dictatorship and

Democracy in Germany, 1919-1963. The Weimar Republic, Nazi Germany, World War II and the division of Germany 1949-1963

Paper III: Civil Rights in the USA 1865-

1992. African Americans, Trade Unions and Labour Rights, Native American Indians and the rights of Women.

Paper IV: Topic Based Essay. An extended essay of 3,000-4000 words, arising from independent study and research.

## What kind of student is this course suitable for?

Enjoys reading and researching , extending writing, and debating ideas and theories.

Students must be independent learners and thrive on developing their analytical skills.

## What could this course lead on to?

A Level History leaves students fully prepared for the academic demands of university.

A Level History is seen by all universities as a desirable subject for a very wide variety of degrees from Medicine to Engineering.

## Entry requirements

Minimum grade 6 in History or English GCSE



# MATHEMATICS and FURTHER MATHEMATICS

## EDEXCEL

Mathematics A level is a challenging but fascinating course. It builds on the topics studied at GCSE as well as introducing new concepts and ideas that have preoccupied great minds for centuries.

Students develop their problem solving skills and learn to work logically and methodically. This makes it the corner stone of many other subjects and it is a highly respected and much sought after qualification.

## Key features of the course

The new linear course starts in September 2017. For A Level Mathematics, students study pure maths, mechanics and statistics. The pure to applied ratio is 2:1. The Further Maths builds on the knowledge and concepts from A-level Mathematics.

## What kind of student is this course suitable for?

Mathematics students must have a strong ability to reason analytically, deductively and inductively. It is essential they have the ability to grasp mathematical concepts and strategies quickly, with good retention and to relate mathematical concepts within and across content areas and real-life situations.

## What could this course lead on to?

Mathematics is a “facilitating subject”, and hence it is a pre-requisite for many University courses.

Many careers are now directly or indirectly linked to Mathematics in the broad areas of Finance, Design, Manufacturing and all branches of Science, Technology and Computing. A degree in Mathematics or Computing can add over £220,000 to career earnings.

## Entry requirements

Students must obtain at least a Level 7 in Mathematics at GCSE (or equivalent) to be able to meet the rigorous demands of this course.

The essence of mathematics is not to make simple things complicated, but to make complicated things simple.

# MUSIC

## AQA

This course is offered to enable students to develop and extend the skills of performing, composing, listening and analysis that students have acquired at GCSE level. There are no limits on instruments or voices and types of repertoire presented in performance.

### Key features of the course

#### Performance:

All students prepare a 10 minute recital which can be presented on any instrument. The standard must be at least grade 5, and can be presented as solo or ensemble material. This is worth 35 % of the A level.

#### Composition:

All students must compose two compositions; one composition will be composed to a brief outlined by the exam board and another will be composed in a style chosen by the student. This is worth 25 % of the A level.

#### Listening and Analysis Examination

All students will study set works chosen by the AQA exam board. This culminates in a final exam where students must complete three sections, a listening task identifying key musical elements, a score analysis and an essay question relevant to the studied set works. This is worth 40 % of the A level.

Most students starting the course will have studied GCSE music and obtained a 9-6 grade, students with a 5 grade or those who play an instrument to Grade 5 standard may also be considered. In this situation, Grade 5 theory is an advantage, as is experience of ensemble participation.



# PHYSICAL EDUCATION

## AQA



This course builds on experiences from Key Stage 4 and GCSE to enhance your knowledge and increase understanding of the factors that affect performance and participation in physical education.

A-Level PE is 70% theory and 30% practical. The practical strand involves pupils being assessed in a specialist sport which contributes to their overall A-Level grade. Alternatively, pupils are able to perform practically as a coach as Bishop Challoner offers Sixth Form opportunities to work with school sports teams.

### Key features of the course

Units students will complete are;

- Applied anatomy & physiology
- Skill acquisition
- Sport & Society
- Exercise Physiology
- Biomechanical movement
- Sport Psychology

- Sport & society & the role of technology in physical activity & sport

### What kind of student is this course suitable for?

This course is ideal if you have a keen interest in sport from a performing, coaching or officiating perspective. You will spend time working with and leading other students in practical activities. However, 70% of the course is theoretical so you must also be happy to work within a classroom. You do not have to have a GCSE in PE to undertake this course.

### What could this course lead on to?

This course is excellent preparation if you intend to study similar courses in higher education such as Sports Studies, Sports Science, Sports Coaching or Physical Education. It also develops a range of transferable skills which ensures it is worthwhile in its own right.

### Sport at Bishop Challoner

Sixth Formers have two periods a week dedicated to PE & sport and activity in which pupils can specialise in a particular sport or improve their fitness at Beckenham Spa. Additionally, pupils will have the opportunity to train and represent the school sports teams who compete in local, regional and national competitions in numerous sports.



# PHYSICS

## AQA

Physics is permanently around and the aims of the course are to:

- develop essential knowledge and understanding of different areas of physics.
- develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods
- develop competence and confidence in a variety of practical, mathematical and problem solving skills
- develop the interest in and enthusiasm for physics
- understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

### Key features of the course

#### 1st year:

Module 1 Development of practical skills in physics

Module 2 Foundations of physics

Module 3 Forces and motion

Module 4 Electrons, waves and photons

#### 2nd year:

Module 5 Newtonian world and astrophysics

Module 6 Particles and medical physics

4 hours of lessons a week including an 80 minute practical session

6 hours a week of independent learning.

### What kind of student is this course suitable for?

If you have a genuine interest in how things around you work then Physics could be your subject. The course is designed for committed students ideally studying at least one other science and/or mathematics.

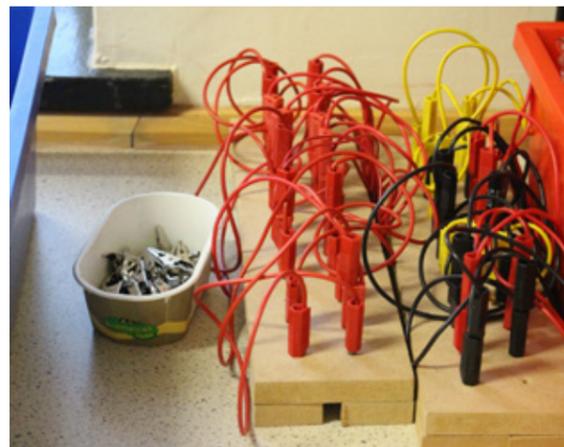
### What could this course lead on to?

Physics will equip you with strong analytical and mathematical skills and will make you welcomed in a wide range of university courses. You may also be considering a career in a variety of fields such as research, aerospace, railways, motor vehicle design, manufacturing, medical engineering, computing, design, development, commerce, banking, finance, marketing, management consultancy and teaching among others.

### Entry requirements

Sound skills in English and Mathematics, grade 7 minimum at GCSE Physics is most appropriate but pupils achieving grade 6 will be considered on an individual basis.

Email: [vpiccio@bcswb.co.uk](mailto:vpiccio@bcswb.co.uk)



Course Details AQA

Course Number: A-Level H556

Awarding Body: Oxford Cambridge & RSA

Contact: Dr Piccio

# PSYCHOLOGY

A Level

## ENTRY REQUIREMENTS

GCSE English (grades 9-5), GCSE Science (grades 9-5) and GCSE Mathematics (grades 9-5)

## CONTENT

No prior knowledge of the subject is required to study Psychology at A Level.

Psychology is a fascinating yet challenging subject and a very popular A Level and degree choice. Throughout this course you will learn how to construct logical discussions and how to employ scientific evidence to reinforce your opinions and interpretations. You will also extend your understanding of human behaviour and sharpen your writing, debating and research skills.

The following are examples of some of the topics that you will cover over the two years:

- Social influence
- Memory
- Attachment
- Research Methods
- Psychopathology
- Schizophrenia
- Approaches in Psychology
- Aggression
- Issues and Debates

## ASSESSMENT

Assessment is by examination.

## CAREER PATHS

Many students go on to study Psychology at university. It is an excellent subject to study if you want to pursue a career in the caring professions such as Medicine and Nursing or people professions such as the Police, Management and Personnel. Psychologists also work in a variety of careers such as Advertising and the Media.



Course Details

Awarding Body: OCR

Course Number: A-Level H441

Contact: Mrs Ropkins

# RELIGIOUS STUDIES

(Philosophy, Christian Theology and Ethics)

Eduqas

Key Features of the course:

Theme 1 - Christian Theology

- Religious figures and sacred texts
- Religious concepts and religious life
- Significant social and historical developments in religious thought
- Religious practices that shape religious identity

Theme 2 - Philosophy of Religion

- Arguments for the existence of God – inductive and deductive
- Challenges to religious belief - the problem of evil and suffering
- Religious belief as a product of the human mind
- Religious Experience
- Religious language

Theme 3 - Ethics

- Ethical Thought
- Deontological Ethics
- Teleological ethics
- Determinism and Free will – determinism



## Assessment :

Students are assessed continually throughout the course with a combination of homework essays, timed essays, seen and unseen essays.

## Final examination :

Each of the above themes will be examined in 3 separate papers (each 2 hours in length)

## What sort of student is this course suitable for?

Students should enjoy reading and researching, and debating ideas and theories. Students must be independent learners capable of analysis and applying theory to practical contemporary situations.

## What could the course lead to?

A level Religious Studies encourages a number of transferable skills:

ability to develop coherent arguments, critically assess ideas and select relevant information understanding of philosophical ideas and awareness of contemporary ethical issues.

These would equip students for university studies in numerous disciplines, especially Law, medicine and Humanities.

## Entry Requirements

The minimum requirement is a level 7 at GCSE, but we expect most students to have a level 8 or 9.

Course Details

Awarding Body: Eduqas

Course Number: A-Level 601/8700/1

Contact: Mrs Shields

# SPANISH

## AQA

If you are interested in languages and communication and you enjoy learning about other cultures and ways of life, then a course in Spanish could be suitable for you. Similarly if you are interested in the business world, in travel or tourism, in literature, in the media, or in science, you are also likely to find the course extremely interesting.

## Key features of the course

The course places great emphasis on active language use, by developing speaking and writing skills, as well as furthering your understanding of spoken and written language. All language is learned and practised with the context of topics from contemporary life. In addition you will develop research skills within relevant cultural topics. Therefore you will be expected to take an interest in the current affairs of the country you are studying, read newspapers and magazines and listen regularly to the language on the radio, television or internet.

You will use your skills to comment on a range of issues and to develop your own interests. You will discuss and argue issues in a mature and complex fashion. You will have a good understanding of the language and will manipulate it to become an independent, confident linguist.

## What kind of student is this course suitable for?

You will need to be far more autonomous than at GCSE, taking responsibility for your own learning.

You will need research skills and a conscious effort to learn vocabulary will be vital.

You will complete tasks that require good organisational skills and independence of mind.

Course Details

Awarding Body: AQA

## What could this course lead on to?

An A level is evidence of ability and broadening of horizons. It is valuable in its own right and employers appreciate a language even when the jobs they seek to fill require no special language ability. The skills you acquire as a linguist are obvious: to communicate effectively; to listen; to evaluate; to analyse linguistically; to explain; and to understand a foreign country and its people.

An increasing number of universities have a stronger emphasis on economics, marketing and business studies. Courses are also available in which science or engineering is taken with a language. Linguists can find employment opportunities in broadcasting, commerce and industry, international organisations, interpreting, translating, teaching and the Civil Service. You can improve your career prospects with a modern language in such fields as law, accountancy, journalism and insurance. Competence in one foreign language can be a stepping-stone to others.

## Entry requirements

The minimum requirement is a grade 6 at GCSE, but we expect most students to have a grade 7-9.



Course Number: Spanish 7692

Contact : Miss Prieto



UNIVERSITY of GREENWICH



UNIVERSITY OF EXETER



All students from Bishop Challoner have found places at the University of their choice over the last few years.



**BY ROAD**  
From the M25 the Beckenham/Bromley area is best approached from either junction 3 following the A20 towards central London and then the A222 to Beckenham/Bromley. Alternatively take junction 4 from the M25 following the A21 to Bromley. From Bromley, follow the A222 Beckenham Lane past Shortlands Station, continue up the hill on Bromley Road and the school is a short distance on the left. Parking is available on the residential roads outside the school.

**BY TRAIN**  
The nearest railway station is Shortlands which is a 5 minute walk to the school. There are two routes from London to Shortlands: London Victoria to Orpington (stopping at key stations West Dulwich, Penge East, Beckenham Junction and Bromley South Stations) AND London Victoria to Sevenoaks (which stops at Swanley). There are also trains from Catford and Denmark Hill stopping at Shortlands Station.

**BY BUS**  
227 Crystal Palace to Bromley, stopping outside the school. 358 Orpington to Crystal Palace, stopping outside Shortlands Station.

**BY TRAM**  
Trams run from Croydon To Beckenham Junction Station and then a short bus ride to the school

