

# **POST 16 COURSES**

# 2017 - 2018

QUEENSMEAD SCHOOL Queens Walk, South Ruislip, Middlesex, HA4 0LS Telephone: 020 8845 6266 Email: office@qmschool.org.uk



### **Subject Entry Requirements**

For A Level subjects, students must achieve 7 A\*-C GCSE grades (Maths and English grade 5) and meet the course requirements below.

For BTEC subjects, students are expected to obtain 5 A\*-C GCSE grades (Maths and English grade 4) and meet the course requirements below.

Applied Science BTEC National	Grade C in Core or Additional Science		
Fine Art	Grade B in Art		
Biology	Grade A in Biology or Additional Science		
	Five GCSEs A*-C including Maths or English at		
Business BTEC National	grade 4		
	Grade 6 in English, Maths (Grade B in		
Business Studies	Business Studies is desirable)		
Chemistry	Grade A in Chemistry or Additional Science		
Children's Play, Learning and Five GCSEs A*-C including Maths and			
Development BTEC National Extended	at grade 4		
Diploma			
Classical Civilisation	Grade B in either Classical Civilisation, History		
	or Geography		
Computer Science	Grade A in ICT or grade B in Computing and		
Computer Science	grade 7 in Maths		
Dance	Grade B in Dance or Distinction at BTEC in		
	Dance		
Economics	Grade 6 in Maths and English. GCSE Business		
	Studies is desirable		
Engineering BTEC National	Grade B in a DT subject and grade 6 in Maths		
English Language	Grade 6 in English Language or Literature		
English Literature	Grade 6 in English Literature or Language		
Film Studies Grade 6 in English, English Literatur			
B in History			
Food, Science and Nutrition Diploma French/Spanish	Grade B in Food or Science		
Geography	Grade A in French/German Grade 6 in English and Grade B in Geography		
Health and Social Care Cambridge	Five GCSEs grade A* - C and grade 4 in		
Technicals	Five GCSEs grade A* - C and grade 4 in English and Maths		
History	Grade B in History		
ICT OCR Cambridge TechnicalsGrade B in FiscoryFive GCSEs A* - C including grade C in			
(Single)	Computing		
	Grade 6 in English Language and either		
Law	English Literature, History or Classical		
	Civilisation		
Mathematics and Further Mathematics	Grade 7 in Mathematics for A Level		
	Mathematics and 8 for Further Mathematics		
Music	Grade B or BTEC Distinction in Music		
Photography	Grade B in Art or Design Technology		
Physical Education	Grade C in Science. Grade B in PE is desirable		
Physics	Grade A in Physics or Additional Science		
Politics	Grade 6 in English Language/Literature		
Product Design (3D Design)	Grade B in Design and Technology		
Psychology	Grade B in Science and grade 6 in English and		
	Maths		
Sociology	Grade 6 in English Language/Literature		
Sport BTEC (Single and Double) Five GCSEs A*-C including Maths			
	grade 4		
Textiles	Five GCSEs A*-C including grade B in Textiles		

# ENROLMENT FOR POST 16 COURSES

# How to apply

Applications will commence on **24<sup>th</sup> November** We would ask that students and parents complete the online form on the Queensmead website by **Friday 9<sup>th</sup> December** 

Please visit

www.queensmeadschool.org.uk/students/post-16

# **Table of Contents**

APPLIED SCIENCE BTEC
ART AND DESIGN: FINE ART6
BIOLOGY7
BTEC BUSINESS
BUSINESS STUDIES9
CHEMISTRY
CHILDREN'S PLAY, LEARNING AND DEVELOPMENT 11
CLASSICAL CIVILISATION
COMPUTER SCIENCE
DANCE
DRAMA
ECONOMICS
ENGINEERING 17
ENGLISH LANGUAGE
ENGLISH LITERATURE
FILM STUDIES
FOOD SCIENCE AND NUTRITION
FRENCH - SPANISH
GEOGRAPHY
HEALTH & SOCIAL CARE
HISTORY
IT OCR CAMBRIDGE TECHNICALS LEVEL 3
LAW
MATHEMATICS (9MA0) FURTHER MATHEMATICS (9FM0)
MUSIC
PHOTOGRAPHY
PHYSICAL EDUCATION
PHYSICS
POLITICS
PRODUCT DESIGN
PSYCHOLOGY
SOCIOLOGY
SPORT
TEXTILES

# APPLIED SCIENCE BTEC National Level 3 Certificate / Extended Certificate

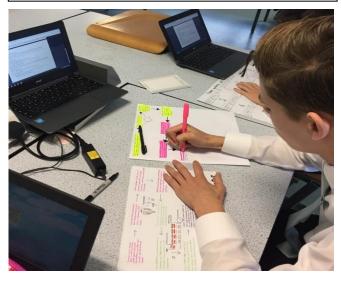
#### Exam Board: Edexcel

#### TOPICS

You will study a range of topics looking at developing skills such as scientific practical techniques and presenting evidence, based on real-life work and studies. Areas covered range from the human circulatory system to the structure molecules such as DNA.

#### ASSESSMENT

Students have to undertake a number of units for which they present evidence, based on real-life work and studies. It is examined by assembling a portfolio of work showing the skills and knowledge they have acquired, as well as through external examinations. Students complete two units during each year of study, one of which is coursework based, the other being external examined.



*"I'm looking to study midwifery, so Applied Science has given me a really good foundation"* 

### **ENTRY REQUIREMENTS**

Grade C in Core and Additional Science.



"The circulatory system has been really interesting, I can't wait to learn more about it in my Sports Science Degree"

#### WHY CHOOSE BTEC?

The Level 3 BTEC Extended Certificate is equivalent to one A Level. Awards are available at Pass, Merit, Distinction or Distinction Star and carry UCAS points equivalent to grades E, C, A or A\*. You can also do one year of the course (the certificate), which is equivalent to an AS level. BTEC is a skills-based course firmly rooted in application of skills and knowledge, and 50% of the assessment is through coursework, which may also appeal to you.

It is ideal if you do not think you want to do a traditional scientific degree, but would like to continue your GCSE Science to a higher level. A BTEC in Applied Science gives you the skills required for a science based career, for example, a Laboratory Technician or working in a hospital.

FOR FURTHER DETAILS PLEASE CONTACT: Miss Higham or Mr Simpson

# **ART AND DESIGN: FINE ART**

### A Level

Exam Board: OCR

#### **COURSE OVERVIEW**

The A Level Art and Design course encourages students to explore how they communicate thoughts and ideas. With a qualification in Art you could go on to higher education where there are a wide variety of courses related to Art including; Graphic Design, Computer Animation, Fashion Design, Textiles, Architecture, Jewellery, Design Management and Art History.



#### **ENTRY REQUIREMENTS**

Students opting for Art would be expected to have achieved at least a B at GCSE. Students are expected to demonstrate an interest in Art and Design outside of school by actively visiting galleries and exploring the work of other artists.

### **COURSE DETAILS - EXAM BOARD: OCR**

Students study Fine Art, which includes traditional specialisms such as Painting, Drawing, Printmaking and Sculpture. Students are encouraged to explore more contemporary forms of media and students have often worked in Digital Media, Graphic Design and Photography.

**A Level** (covering two years) Personal investigation (60% of final marks). This consists of two elements: A portfolio of practical work showing their personal response to either a starting point, brief, scenario or stimulus and a related study: an extended response of a guided minimum of 1000 words. Controlled Assignment (40% of final marks). Students prepare for this controlled exam, choosing one question which they will research so that they can plan appropriately for the piece of work to be produced during the **fifteen hour** examination.

**AS Level** Controlled Assignment (100% of final marks). Students prepare for this controlled exam, choosing one question which they will research so that they can plan appropriately for the piece of work to be produced during the **ten hour** examination.

### **CAREER PATHWAYS**

Students are able to apply for foundation courses in Art and Design and university courses. Previous students have attended wide ranging courses in higher education including; Illustration, Theatre Set Design, Fine Art, Fashion and Animation and a range of universities and art schools, including Central St Martin's.

FOR FURTHER DETAILS PLEASE CONTACT: Ms Evans

# BIOLOGY

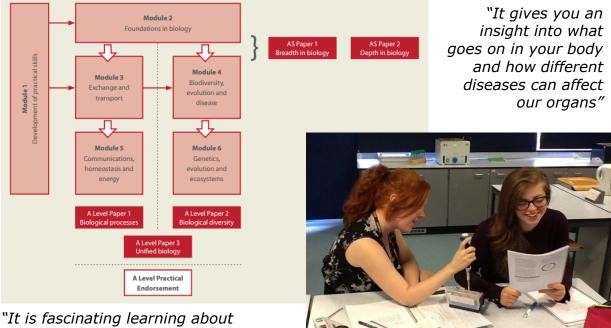
# A Level

Exam Board: OCR (A)

**ENTRY REQUIREMENTS** Grade A in Biology or Additional Science

### **COURSE OVERVIEW**

A Level Biology provides a flexible approach to learning, with the specification being divided into topics, each covering different key concepts and the teaching of practical skills integrated with the theoretical topics. It provides a firm grounding in the subject for those wishing to study related subjects at university. The course follows the OCR (A) specification and is delivered in real-life contexts to engage students with its relevance, as well as to improve understanding. There is also now the exciting opportunity to use university level equipment in order to genetically engineer fluorescent bacteria.



the processes and interactions between living organisms"

### CAREER PATHWAYS

Careers which could follow on from an A Level in Biology include Medicine, Nursing/Midwifery, Environmental and Marine Biology, Pathology and Forensic Science, Veterinary Science or becoming a Psychologist. For further reasons to study Biology try the link below:

https://www.societyofbiology.org/careers-and-cpd/careers

FOR FURTHER DETAILS PLEASE CONTACT: Miss Higham or Mr Simpson

# **BTEC BUSINESS National (Extended Certificate)**

Exam Board: Edexcel

### **COURSE DETAILS**

The BTEC National level 3 in Business is equivalent to one GCE A Level. This programme has been designed to provide students with an in depth understanding of the operations and structures of businesses and to equip students with the employability skills required to succeed in employment or at university.

#### **ENTRY REQUIREMENTS**

Five GCSEs at grades A\*-C including English and Maths at grade 4. GCSE Business or BTEC Business Level 2 to at least a Merit standard is desirable.

### **BTEC level 3 National Extended Certificate**

The new specification is a two year course that is equivalent to one A Level. Students are required to complete 4 units which are a **<u>mixture of coursework</u> <u>and exams</u>** over the 2 year course.

#### Units:

- Unit 1 Exploring Business coursework
- Unit 2 Developing a Marketing Campaign exam
- Unit 3 Personal and Business Finance exam
- Unit 8 Recruitment and Selection Process coursework

### HOW WILL I BE ASSESSED?

You will be assessed continually through the completion of internally set and marked **assignments** and externally assessed **exams**. Grades awarded are Pass, Merit or Distinction. You will be expected to complete assignments at home and work in class. <u>There are 2 exams on this programme</u>.

#### **STUDENTS' VIEWS**

"You get a great understanding of the course due to the applied nature of the coursework".

"I believe that BTEC Business will offer me a lot in the future, especially when applying to university."

#### WHAT HAVE STUDENTS WHO HAVE TAKEN THIS COURSE IN THE PAST PROGRESSED TO?

Students who successfully complete this programme of study could progress to study a Business related degree at university or a Higher National Diploma. Previous level three students have gone directly into employment in areas such as finance, administration and management.

#### FOR FURTHER DETAILS PLEASE CONTACT: Mrs Jetha

# BUSINESS STUDIES A Level Exam Board: AQA

This course will appeal to students who have an interest in the business world. It will enable you to focus on the dynamic nature of the contemporary

business world. It will provide many opportunities to explore and research topical business issues that are of interest to you.

#### ASSESSMENT

This is a Linear course and students will sit three exams at the end of two years. There is no coursework.

Paper 1	Paper 2	Paper 3
2 hour written exam	2 hour written exam	2 hour written exam
MCQ	3 Data responses to	One compulsory case
Short answer questions	complete	study
Essay question		

#### **CAREER PATHWAYS**

Students who take a course in Business Studies develop key skills that are applicable to all walks of life, but are especially useful for students looking to study business related courses at university or students who are seeking employment after Post 16 education.

#### **ENTRY REQUIREMENTS**

Seven  $A^*$  - C grades including grade 6 in English, Maths and B in Business Studies. It is desirable for students to have taken a GCSE in Business Studies but not essential.

#### **BUSINESS STUDENT COMMENTS**

"I enjoy studying business because it is a skill I will have forever and will teach me to be independent and in control during my professional career" Eve Bakiewicz, Year 13 student

"Miss Campbell and Miss Doherty teach Business from new and interesting perspectives using real life examples" Sam House, Year 13 student

FOR FURTHER DETAILS PLEASE CONTACT: Miss Campbell or Miss Doherty



# CHEMISTRY A Level Exam Board: OCR (A)

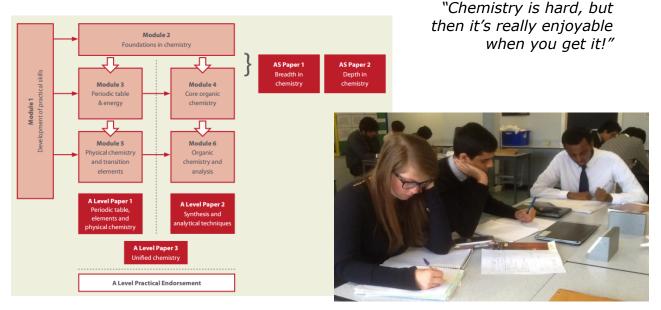
A Level Chemistry offers an interesting and very challenging course to deepen and broaden understanding of the subject. It offers a firm grounding in the subject for those wishing to study related courses at university, or for those students not wishing to study beyond A Level. This OCR course is delivered within real-life contexts to engage students with its relevance, and to improve understanding.

http://www.ocr.org.uk/qualifications/as-alevel-gce-chemistry-a-h032-h432-from-2015/

#### **ENTRY REQUIREMENTS**

Grade A in Chemistry or Additional Science





### **CAREER PATHWAYS**

After studying Chemistry, Queensmead students have applied to study Medicine, Chemical Engineering, Biomedicine, Biochemistry, Pharmacy, Optometry and many more. For further reasons to study Chemistry try the link below: http://www.rsc.org/images/Careers\_booklet\_Degrees\_in\_Chemistry\_updated\_tcm 18-10333.pdf

FOR FURTHER DETAILS PLEASE CONTACT: Miss Higham or Mr Simpson

# CHILDREN'S PLAY, LEARNING AND DEVELOPMENT

# BTEC National Extended

# Diploma

#### Exam board: Edexcel

• Do you want a course that leads to a nationally recognised qualification so you can go straight out to work at 18?



- Do you want a course that is worth three A Levels and will allow you to go on to university to study subjects such as teaching, nursing, social work, sociology etc?
- Do you want a qualification where in 2016 all students achieved merit and distinction grades?

If the answer is yes to any these questions above this could be the course for you.

**COURSE DETAILS** - The BTEC National Extended Diploma in Children's Play, Learning and Development is a two-year course for students who wish to work with children in a range of professions such as nursing, teaching or social work. It has been designed so that students are qualified to work with young children as an early years educator immediately after they complete the course or go on to university for further study.

**COURSE STRUCTURE** - The course consists of 21 units which are assessed through assignments these include child development, safeguarding, health and safety, creative activities with children, additional needs and a research project of the students own choice. There is only one written exam and one piece of controlled assessment.



**PROFESSIONAL PRACTICE** - Students will spend one day per week in a work placement with a two week block every term. In total, to pass the course, students will need to complete 750 hours in placement. Over the two years you will work with children in a variety of age ranges from 0-8 years. You will also work with children with special needs. The placements will take place in several settings, e.g. private day nurseries, nursery classes, primary schools and special schools.

**ASSESSMENT** - There is only one external exam and one externally assessed assignment. Each unit will have an overall grade: Pass, Merit or Distinction. At the end of the course students will receive three overall grades e.g. PPP, MPP.

**PROGRESSION** - About half of our students find employment as nursery nurses, in private day nurseries, primary schools and special schools. The other half of our students use the qualification to gain entry to university as the grades achieved convert to UCAS points in the same way as A Levels. In the past our students have gained entry to higher education to train as teachers, nurses and social workers. We have also had students studying for Sociology and Psychology degrees.

**STUDENTS' VIEWS** - "Work experience each week was very helpful and taught me the skills I need for work" Emily

**ENTRY REQUIREMENTS** - Five GCSEs or equivalent at C grade or above including English and Maths at grade 4.

FOR FURTHER DETAILS PLEASE CONTACT: Mrs Waller

# CLASSICAL CIVILISATION

Exam board: OCR



#### **OVERVIEW**

A Level Classical Civilisation (OCR) offers students the opportunity to delve into the mythological world of Ancient Greece and Rome by exploring the culture, politics and literature that defined the era. Alongside this, we will look at evil emperors, ancient fragments of text and epic battles.

The subject is **exceptionally highly regarded** by top universities. It appeals to students who enjoy Drama, Literature, History and Archaeology. The course is very popular at Queensmead with a **100% A\*-C success rate** in recent examinations.

#### **ENTRY REQUIREMENTS**

A minimum of a grade B in at least <u>one</u> of the following subjects is required: GCSE Classical Civilisation, GCSE History or GCSE English Literature at grade 6.

### **SYLLABUS**

Students will study four linear, exam based units which are detailed below.

#### YEAR 12:

- **The Early Roman Empire:** An investigation into the first Roman Emperor, Augustus, and how he began the conquest of the known world.
- Homer's Iliad: The study of one of the oldest surviving works of Western literature, telling the story of the Battle of Troy.

#### YEAR 13:

- Julius Caesar and the Downfall of the Republic: An exploration of the final, crumbling years of the Roman Republic.
- Virgil's Aeneid: The epic story of the founding of Rome, as told by one of the greatest writers of all time.

#### **CAREER PATHWAYS**

Studying Classics develops the ability to analyse a wide range of material and come to a clear judgement based on evidence. This is useful in **many** careers, including Politics, Law, Journalism, Teaching, PR, Publishing and Creative Arts.



#### **FAMOUS CLASSICISTS**

J.K. Rowling, Author Chris Martin, Coldplay J.R.R. Tolkien, Author Porter Goss, Head of the CIA Martha Lane Fox, dotcom millionaire Nick Owen, BBC Journalist Charles Geschke, founder of Adobe

**FOR FURTHER DETAILS PLEASE CONTACT:** Mr Seaman, Head of Classics and Cultural Studies.

# COMPUTER SCIENCE

Exam Board: OCR

### **COURSE OVERVIEW**

There is a world out there just bursting with invention and opportunities and 90% of it is driven by a computer. The first part



of your course will explore the basics. What is a computer? What is programming and data? How can a computer solve problems? This is where you learn that programming has languages of its own and learn how to give computers instructions to complete tasks. You will then switch in the following year to the more advanced topics e.g. operating system development, software engineering and database design. Technology moves fast, there is always going to be new and interesting things to learn.

#### **ENTRY REQUIREMENTS**

Computing requires previous experience of GCSE ICT or Computing. The candidate should have achieved at least a B grade in Computing or an A in ICT. A good grasp of Mathematics is also expected and a grade 7 should be achieved at GCSE.

#### **CAREER PATHWAYS**

- Computer game development
- Information technology
- Computer engineering
- Computer graphic design

# WHAT WILL I STUDY

### Computer systems

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

- Mobile application development
- Computer forensics
- Robotics engineering
- Software development and programming

#### Algorithms and programming

- Elements of computational thinking
- Problem solving and programming
- Algorithms

#### **Computing project**

- Analysis of the problem
- Design of the solution
- Developing the solution
- Evaluation

#### **HOW WILL I BE ASSESSED**

Year 12 – 100% exam (this determines entry into Year 13) Year 13 – 80% exam, 20% coursework (entire A Level grade will be determined via exam and coursework assessment in Year 13)

**FOR FURTHER DETAILS PLEASE CONTACT:** Mr Taylor or any member of the Computing and ICT Department

# DANCE A Level Exam Board: AQA

#### **COURSE OVERVIEW**

The study of dance enables students to develop socially whilst promoting creativity, fitness and well-being. Assessment includes a combination of practical dance tasks alongside creative



extended writing assignments. This equips students with the necessary skills and experience to study dance further or embark on an exciting career in performance, choreography or dance movement therapy.

#### WHAT WILL I STUDY?

#### AS (Year 1)

	1		
Component Title	Assessment	Area of Study	
Component 1:	Practical Exam	Choreography and performance of a solo	
Performance and	50% of AS		
Choreography		Performance in a duet/trio	
Component 2:	Written Exam	Two areas of study – chosen from five	
Critical	50% of AS	(one compulsory area of study)	
Engagement			
		The reflection and understanding of own	
		choreographic and performance practice	

#### A Level (Year 2)

<b>Component Title</b>	Assessment	Area of Study	
Component 1:	Practical Exam	Solo performance linked to specific	
Performance and	50% of	practitioner	
Choreography	A Level	Performance in a quartet	
		Group choreography	
Component 2:	Written Exam	Knowledge, understanding and critical	
Critical	50% of	appreciation of 2 set works and its location	
Engagement	A Level	within a corresponding area of study	

#### **ENTRY REQUIREMENTS**

You will need to:

- be committed to develop your interest and skills in dance
- have a GCSE grade B or BTEC Distinction in Dance or developed dance skills through external classes

#### FOR FURTHER DETAILS PLEASE CONTACT: Miss Rowthorn

# DRAMA A LEVEL Exam Board: AQA

#### **COURSE OVERVIEW**

Drama at A Level allows students the opportunity to explore a range of theatre styles and genres as well allowing



them the scope to specialise in performing, directing, sound and lighting, set design, costume design or puppetry. Assessment includes a combination of practical performances and external exams. This course enables students to become more aware of themselves as an artist and provides them with performance skills and experience that will allow them to pursue the theatre at a higher level. Careers include performing, producing, writing and directing.

### WHAT WILL I STUDY?

AS (Year 1)			
<b>Component Title</b>	Assessment	Area of Study	
Component 1:	Written Exam	Study of a set play (Open book exam)	
Interpreting	40% of AS		
Drama		Analysis of live theatre makers	
Component 2:	Performance	Practical exploration of 2 theatrical	
Process and	30% of AS	extracts (1 final assessed performance)	
performance			
	Portfolio	Portfolio of evidence outlining practical	
	30% of AS	analysis, performance and evaluation	
A Level (Year 2)			
<b>Component Title</b>	Assessment	Area of Study	
Component 1:	Practical Exam	Pre-twentieth century plays	
Drama and	60% of		
Theatre	A Level	Study of 2 play texts	
Component 2:	Practical Exam	Performance of a group devised piece of	
Creating original	40% of	drama	
drama	A Level	Portfolio of evidence outlining practical	
		analysis, performance and evaluation	

### **ENTRY REQUIREMENTS**

You will need:

- to be committed to develop your interest and skills in Drama
- have a GCSE grade B or BTEC Distinction in Drama OR have developed Drama skills through external classes (must undertake an audition)

#### FOR FURTHER DETAILS PLEASE CONTACT: Mr McGuigan

# ECONOMICS A Level

Exam Board: AQA

#### **COURSE DETAILS**

This course will appeal to students who have an interest in exploring current issues. Students will develop an understanding of the way Economics explains real world phenomena, both in their everyday life and in a global context. In lessons students will develop



a 'tool kit' of the knowledge and skills used by economists.

A-level Economics at Queensmead helps students:

- Develop an interest and enthusiasm for economics and its contribution to the wider political and social environment
- Practice skills, qualities and attitude which will equip them for the challenges, opportunities and responsibilities of adult and working life
- Develop an understanding of current economic issues, problems and institutions that affect everyday life
- Apply economic concepts and theories in a range of contexts and appreciate their value and limitations in explaining real world phenomena
- Analyse, explain and evaluate the strengths and weaknesses of the market economy and the role of government within it

#### ASSESSMENT

This is a Linear course and students will sit 3 exams at the end of 2 years. There is no coursework.

Paper 1	Paper 2	Paper 3
2 hour written exam	2 hour written exam	2 hour written exam
3 sections. MCQ; Data response; extended	3 sections. MCQ; Data response; extended	2 sections; one data response and an extended
question.	question.	question.

#### **CAREER PATHWAYS**

Students who study Economics develop key skills that are applicable to all walks of life, but are especially useful for students looking to study Business or Economics related courses at university (or students who are looking to begin work at 18.)

#### **ENTRY REQUIREMENTS**

Seven A\*- C grades including a grade 6 in English and Maths (Business Studies helpful, but not essential at GCSE).

"It is great to study Economics because it is a part of all our lives and allows me to have an understanding of world affairs and how they impact me." Tafadzwa Mafuba, Year 13 Economics student

#### FOR FURTHER DETAILS PLEASE CONTACT: Mrs Jetha

# ENGINEERING BTEC National Exam Board: Edexcel

The BTEC uses a combination of assessment styles to give students the confidence that they can apply their knowledge and succeed in the workplace. They will also have the study skills to continue learning throughout their career.



#### **COURSE DETAILS**

**Unit 1** – Engineering Principles:

Materials, Processes and Techniques (2 hour external examination). Students become familiar with a range of engineering materials and processes, and how these can be used to manufacture high quality finished products. They will be required to draw on essential information to create written answers to practical questions in test conditions.

#### **Unit 2 & 4** – Delivery of Engineering:

Process Safely as a Team (internal assignment). Students complete a series of tasks set in a work-related scenario which will be tailored to the local industry needs. This will be done by generating authentic evidence, drawing on their knowledge and skills to complete a practical project over a period of time, working either individually or in a team. Unit 4 will have a focus on Electronic Devices and Solidworks.

#### **Unit 3** – Engineering Product Design and Manufacture:

Principles of Design, Planning and Prototyping (13 hour task - external assignment) Students complete, in controlled conditions, a task tackling an everyday challenge; some tasks also draw on pre-released information. This will be done by applying their learning successfully to situations they could encounter in the workplace or on a higher education course.

#### **ENTRY REQUIREMENTS**

It is recommended that candidates should have acquired the skills and knowledge associated with a GCSE Design and Technology course or equivalent. Grade B is a minimum in a DT related subject and grade 6 at Maths is also a requirement.

#### **CAREER PATHWAYS**

Possible careers in the future: BTEC can be the foundation for doing a degree, HND and can lead to employment in many different sectors including: automotive, aviation, manufacturing, nuclear and renewable energy.

'In Engineering we apply what we learnt in GCSE Maths, Science and Technology to make real products and understand how engineering affects our world.' Sam Blacker, A Level Engineer

FOR FURTHER DETAILS PLEASE CONTACT: Mr Dillane or Ms O'Neil

# ENGLISH LANGUAGE

# A Level

Exam Board: AQA English Language A Level (7701/7702)

#### WHAT WILL I STUDY?

As a central means of communication, English language takes many forms - from the written word, to the diverse range of spoken varieties used worldwide. However, English Language is also a topic in its own right so this course will enable students to develop their expertise in both areas, by understanding and exploring key



language concepts and by engaging with a range of texts and discourses. Students will develop key skills in the field of English language and linguistics, demonstrating their ability to explore and discuss language in different contexts.

### **ENTRY REQUIREMENTS**

Although a GCSE grade 6 in English Language or Literature is the minimum requirement for this course, students who achieve a grade 7 generally cope with the demands of analysis and evaluation more competently. English Language is quite different to the GCSE course, so it is recommended that you talk to your English teacher before making a commitment.

### **HOW AM I ASSESSED?**

In Year 12, 100% of the course is assessed through two exams. In Year 13, 80% of the A Level is assessed by exam with the remaining 20% made up with two pieces of coursework, allowing opportunities for independent investigation and study. For further details, please consult the website: http://www.aqa.org.uk/subjects/english/as-and-a-level/english-language-7701-7702

### **CAREER PATHWAYS**

Students who achieve a qualification in English Language often pursue degrees in Humanities subjects, Linguistics, Law, Teaching or Journalism.

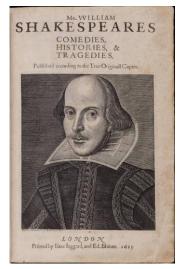
FOR FURTHER DETAILS PLEASE CONTACT: Miss Scott or Mrs Gibbons

# ENGLISH LITERATURE

### Exam Board: AQA Specification B

#### WHAT WILL I STUDY?

Students begin the course by studying texts connected by the genre of tragedy – a Shakespeare play and a modern novel – analysing how a writer shapes and develops a narrative. The AQA specification centres on different ways of reading and exploring the connections that exist between texts within a literary genre. In this way, students



gain a solid understanding of how texts can be connected and examine authorial methods and devices. Students are then not only equipped with the knowledge and skills needed for exams, but also experience a rich, challenging and coherent approach to English Literature that provides an excellent basis for further study in the subject.

#### ENTRY REQUIREMENTS

A minimum grade 6 in English Literature or English Language is required to study A Level Literature though it is preferable to have achieved a grade 7. The motivation to read, however, has to be a core requirement. It is worth pointing out to prospective students that A Level study of Literature really comes down to reading and writing about novels, plays and poetry – some of which may be challenging to the student. The persistence to read and the maturity to understand more demanding texts will develop strong critical skills. These are key qualities that a student should possess, or be willing to develop.

### HOW AM I ASSESSED?

In Year 12, 100% of the course is assessed through two exams. In Year 13, 80% of the A Level is assessed by exam; there are also two pieces of coursework in Year 13 which make up the final 20% of the A Level. For further details, please consult the exam board's website:

http://www.aqa.org.uk/subjects/english/as-and-a-level/english-literature-b-7716-7717

### **CAREER PATHWAYS**

Students who achieve a qualification in English Literature often pursue degrees in Humanities subjects, Literature, Politics, Psychology, Law, Teaching or Journalism.

FOR FURTHER DETAILS PLEASE CONTACT: Miss Scott and Miss Cole

### FILM STUDIES A Level Exam Board: WJEC

### WHAT WILL I STUDY?

The AS and A Level Film Studies course encourages students to explore how films communicate thoughts and ideas to us, the audience. Students will explore how narrative is constructed in films, study genre conventions and learn about how we interpret the images we see using sign theory. They will engage with a wide range of different kinds of films, developing skills of observation, critical analysis and personal reflection, in addition to developing their creativity and practical skills, either in audio-visual or written form.

#### **ENTRY REQUIREMENTS**

It is recommended that the student will have a grade 6 or above in GCSE English Language, English Literature or grade B in History, as this is a good indication that the student can write clearly and organise ideas coherently. A passion for film and an interest in critiquing motion pictures is essential. Students will need to develop the intellectual skills to understand the abstract concepts which underpin film theory.

#### **CAREER PATHWAYS**

Film Studies students often move into studying Journalism, Media Studies, Drama, English and other Humanities subjects at university. Students also use the qualification as a way into the media industry.

#### HOW AM I ASSESSED?

70% of the AS and A Level courses are assessed via written exam. 30% is coursework assessed. A practical based project, along with a more detailed written analysis, is required for both AS and A Level Film Studies. Students are also expected to create and deliver presentations in front of their peers.

FOR FURTHER DETAILS PLEASE CONTACT: Miss Scott and Miss Bhudia

# FOOD SCIENCE AND NUTRITION

## Diploma

Exam Board: WJEC

### **COURSE OVERVIEW**

This new course offers students an exciting opportunity to study nutrition and food science in both a practical and theoretical way. There is a formal exam in Year 12 but Year 13 is assessed through assignments. An understanding of food science and nutrition is relevant to many industries from hotels and catering to nutritionists in hospitals, food



product developers, sports coaches and fitness instructors. This course provides a broad introduction to this interesting area.

#### **MODULES TAKEN**

**Year 12 - Meeting the nutritional needs of specific groups -** In this unit you will investigate the specific needs of different groups and plan and cook complex dishes to meet their nutritional requirements. This unit has both internal and external assessments which are weighted equally.

**Year 13 - Ensuring food is safe to eat -** This unit will involve theory, practical work and visits as you understand how micro-organisms can affect food safety and cause ill health. You will also learn about food allergies and intolerances. This unit is assessed with an assignment set by the exam board based on a case study. It will be 8 hours of supervised assessment worth 25% of the diploma.

**Year 13 - Current issues in food science and nutrition -** This unit allows students to complete a research project on a topic of their choice relating to food e.g. How much extra will consumers pay for organic food or why is catering at events and music festivals so unhealthy? This project will be worth 25% of the diploma.

### **SKILLS REQUIRED**

Students will be expected to have an interest in both practical and theoretical aspects of food as well as being committed to producing high quality assignment work.

#### **ENTRY REQUIREMENTS**

Grade B in Food or a Science subject.

### **CAREER PATHWAYS**

The course opens the opportunity for employment in the food sector from hospitality to retail as well as providing the underpinning knowledge for degree level study in nutrition, public health, food science and technology.



FOR FURTHER INFORMATION PLEASE CONTACT: Mrs Waller or Mrs Tebbs

# **FRENCH - SPANISH**

### A Level

Exam Board: AQA

#### **Entry requirements: Grade A or above**

#### Why study languages at A level?

An A Level qualification is a strong asset for careers such as leisure and tourism, marketing, retail, publishing, engineering or translating. Many companies actively seek applicants with language skills.

#### Year 1 content AS students study:

- > One theme from social issues and trends
- One theme from political and/or intellectual and/or artistic culture
- One book or film
- > Grammar

#### Year 2 content A Level students study:

- A further theme from social issues and trends
- A further theme from political and/or intellectual and/or artistic culture
- > One book or a film
- > Grammar
- > Individual research project



#### Structure

- A Level: two-year, linear, with all assessment at the end of year 2.
- AS: stand-alone, one-year linear. Students who sit AS cannot count this assessment towards their A Level result.



FOR FURTHER DETAILS CONTACT: Mrs A Bamber

Assessment Objectives - Breakdown	Weighting	
	AS	A-Level
AO1: Understand and respond to spoken language.	20%	20%
AO2: Understand and respond to written language.	30%	30%
AO3: Manipulate the language accurately and appropriately.	30%	30%
AO4 (AS): Show knowledge and understanding of different	20%	
aspects of the culture and society of countries where the		
language is spoken.		
AO4 (A Level): Show knowledge and understanding of different		20%
aspects of the culture and society of countries where the		
language is spoken.		

# GEOGRAPHY

# A Level

Exam board: Edexcel

#### **OVERVIEW**

Geography, being both



an arts and a science subject, combines well with almost all other subjects. Geographers have superior locational knowledge, high-level analytical skills, can solve problems associated with government and management, and possess a genuine in-depth awareness of modern issues and debates.

#### **ENTRY REQUIREMENTS**

The entry requirements to study Geography at A level are a B grade in Geography and grade 6 in English. Students must be confident that they can cope with the demands of both essay writing and independent research competently.

#### WHAT WILL I STUDY?

#### Year 12 (AS qualification and first year of A Level qualification) Unit 1- Dynamic landscapes

In Unit 1 you will study a range of physical issues including tectonic hazards, water insecurity, energy security and the future challenges of climate change.

#### **Unit 2- Dynamic places**

Unit 2 will take you through human geographical issues including globalisation, changing superpowers, human rights and migration.

#### Year 13 (Second year of A Level qualification)

#### Unit 3- Physical Systems and Sustainability

This unit will enable you to draw synoptically on your knowledge and understanding from Unit 1 and 2.

#### Unit 4- Human systems and Geopolitics

Unit 4 allows you to design your own investigation incorporating fieldwork data and own research/secondary data. You will produce a written report of 3000-4000 words.

#### **HOW WILL I BE ASSESSED?**

AS qualification- 100% exam A Level qualification- 80% exam, 20% coursework

#### **CAREER PROSPECTS**

The Guardian newspaper recently named Geography the 'must-have A-level'. In a world that increasingly values people who can work across the physical and social sciences, Geography's all the rage. Geographers are eminently employable, which is why, according to the latest information from the Higher Education Careers Services Unit, only 5.8% of Geography graduates were still job-hunting six months after they graduated, against an average of 7.3%.

FOE FURTHER DETAILS PLEASE CONTACT: Miss Jupp

# HEALTH & SOCIAL CARE Level 3 Cambridge Technicals

**Exam Board: OCR** 



#### COURSE OVERVIEW- WHY STUDY HEALTH AND SOCIAL CARE?

This course offers a broad introduction to, and an understanding of, health and care services, some aspects of which can be studied in depth. It aims to develop skills and knowledge and enables you to develop research and increase independent learning skills. Students will consider the real impacts to people living with conditions or illnesses such as the social, financial and psychological impacts, not just the

signs, symptoms and treatment of faceless conditions or illnesses. Students will also learn about the legislation and guidance supporting health and social care, so that they can ensure the people they are working with are not only able to access all the care and support they are entitled to, but are also able to protect themselves from any harm or abuse whilst at work.

#### WHAT WILL I STUDY? HOW WILL I BE ASSESSED?

Health and Social Care is available at both a Certificate level (Year 12) and an Extended Certificate level (Year 13).

#### <u>Year 12</u>

Unit 1: Building Positive Relationships in Health and Social Care Coursework Unit 2: Equality, Diversity and Rights in Health and Social Care Exam Unit 3: Health, Safety and Security in Health and Social Care Exam

#### Year 13 Unit 4: Anatomy and Physiology for Health and Social Care Exam Unit 5: Infection Control Coursework Unit 10: Nutrition for Health Coursework

#### **ENTRY REQUIREMENTS**

The course is a Cambridge Technical and students will require the equivalent of 5 or more GCSE grades at  $A^*$  - C (grade 4 for English and Maths). An interest in caring for and helping others is very desirable.

#### WHAT SKILLS ARE REQUIRED?

In order to achieve in the exams you will need good written skills and you must be hardworking and regularly revise. Likewise, for the coursework you need to be a self disciplined and committed person, willing to work hard in and out of lessons. You need to be willing to complete work experience placements in different settings.

#### **CAREER PATHWAYS**

The subject is of particular relevance to a wide range of health, social care or early year's degrees such as teaching, nursing and social work. A range of employment opportunities are opened up in the social services, care of children and the elderly. Careers in this area also include social work, occupational therapy, paramedic, community health worker and health promotion.

FOR FURTHER DETAILS PLEASE CONTACT: Mr Cullen

# HISTORY

A Level Exam Board: Edexcel

#### LAST YEARS RESULTS

Last year, 75% of Year 13 history students achieved either an A or B grade in History. The year before, 71% of students achieved either an A or a B. Both years were well above the national average.



#### WHY HISTORY?

History at Queensmead is a successful, popular and challenging subject. However, you should only do A Level History if you have a keen interest in the past.

History is an extremely well-respected qualification. It is invaluable in supporting the development of key skills required for careers ranging from the Law to Media to Business and much more besides!

#### **ENTRY REQUIREMENTS**

A minimum of a grade B in GCSE History or a related subject is required.

#### **SYLLABUS**

The exam board is Edexcel (<u>www.edexcel.com</u>).

#### WHAT WILL I STUDY?

We follow Route H for our A Level Studies. Year 12 Students will take the first two units at AS Level, which they will then take again in Year 13 but at A Level. The AS is important in that the student can see what progress they have made.

# Route H: Democracies in change: Britain and the USA in the twentieth century.

1H: Britain transformed, 1918–97 (30%)

2H.1: The USA, c1920–55: boom, bust and recovery (20%)

9HI0/33: The Witch Craze in Britain, Europe and North America, c 1580- c 1750 (30%)

CW40: 20th Century International Relations, 1879-1980 (20%)

FOR FURTHER DETAILS PLEASE CONTACT: Mr Brown

# **IT OCR CAMBRIDGE TECHNICALS LEVEL 3**

#### Exam Board: OCR

#### **COURSE OVERVIEW**

The IT Cambridge Technicals provides candidates with a high quality, industryrelevant qualification, geared to the specific requirements of the IT sector. The qualification helps students develop their personal skills in areas applicable to any workplace, such as team working, communication and problem solving.

Unit code	Guided learning hours	Unit name
Unit 01	90	Fundamentals of IT
Unit 02	90	Global information
Unit 06	60	Application design
Unit 12	60	Mobile technology
Unit 13	Unit 13 60 Social media and digita	
		marketing

"Studying IT at Level 3 is exciting – it follows on nicely from what we learnt in Year 11." Luke, Year 13

#### **HOW WILL I BE ASSESSED?**

The Cambridge Technicals qualification is assessed by **examination and coursework.** Unit 01 and Unit 02 are



theoretical units and will be assessed by examination. The remaining 3 units will be assessed through the production of coursework.

#### **ENTRY REQUIREMENTS**

At least a C grade achieved in GCSE ICT or Computing is required. A good grasp of English is also expected due to the extensive project work undertaken.

#### **CAREER PATHWAYS**

Studying the Cambridge Technicals can lead to exciting prospects in the IT industry. Alternatively, students studying IT at Level 3 have gained a solid foundation allowing them to go on to study IT related degrees at university, such as 'Multimedia Technology and Design'.

**FOR FURTHER DETAILS PLEASE CONTACT:** Mr Taylor or any member of the Computing and ICT Department

# LAW A Level Exam Board: OCR

#### **SUBJECT OVERVIEW**

- A-Level Law is a popular subject with excellent results.
- It is stimulating, challenging and will develop your abilities to organise information, present logical arguments and persuade others.
- A-Level Law can provide useful preparation for a Law degree but is not a requirement.

#### WHAT WOULD I STUDY?

OCR's specification for the new A-Level for first teaching from September 2017 is still subject to OFQUAL's accreditation. Assuming the specification receives approval in its present form, full A-Level exams would be taken in the summer of 2019 on (1) the legal system and criminal law, (2) law making and the law of torts, and (3) the nature of law and contract law. Students taking only the AS Level in Law would do exams in just (1) and (2) in the summer of 2018. More details can be found at:

http://www.ocr.org.uk/qualifications/as-a-level-gce-law-h015-h415-from-2017/

#### **ENTRY REQUIREMENTS**

Students must achieve a grade 6 or better in English Language. You must also achieve 7 other GCSEs at A\* to B including at least one GCSE that requires extended writing in exams (such as History, English Literature or Classical Civilisation).

#### **CAREER PATHWAYS**

Students who take a course in Law will acquire knowledge useful for potential future legal careers as solicitors, barristers or legal executives. The course is also suitable for those interested in careers in business, the police, the prison service or the civil service at central and local government levels, or an aspiring professional in any field.

#### WHAT DO THE STUDENTS SAY?



*"I love Law. I think everyone should take it." Paige Bond, former Head Girl.* 

"Law is challenging and enriching. It has been incredibly interesting to learn about the laws underlying society and the written work has helped me to improve in other essay based subjects." Harina Chandhok, former Law Ambassador, currently studying Law at Kent University.

FOR FURTHER DETAILS PLEASE CONTACT: Mr Gallagher and/or Mr Muttukumaru

# MATHEMATICS (9MA0) FURTHER MATHEMATICS (9FM0)

#### A Level COURSE DETAILS - Exam Board: Edexcel

This is currently the most popular A Level course, leading to Advanced GCE in Mathematics (Edexcel).

At the end of the first year students have the option to sit two examinations, leading to AS Mathematics. Alternatively, students sit three examinations at the end of two years, leading to the full A Level. Students, likewise, sit two examinations for AS Further Mathematics, or three for A Level Further Mathematics.

#### **TOPICS COVERED**

Year 12: Pure Mathematics (two-thirds) and Statistics and Mechanics (each one-sixth) Year 13: Pure Mathematics (two-thirds) and Statistics and Mechanics (each one-sixth)

### ASSESSMENT

AS examinations are two hours for Pure Mathematics, one hour for Statistics and Mechanics. A Level examinations are

each two hours.

#### ENTRY REQUIREMENTS

For A Level Mathematics, students should have grade 7 or above at GCSE Mathematics. For Further Mathematics students need to have an 8 or above in GCSE Mathematics.

### **CAREER PATHWAYS**

Mathematics opens up the door to a

wide variety of careers including: Teaching, Engineering, Aeronautics, Actuarial Science, Computer Science and Finance.

#### **STUDENTS' VIEWS**

"Mathematics at A Level is more of a challenge than at GCSE. More thought is required and you have to master some quite complicated techniques. It's a bit hard to get used to at first, but after a lot of practice it gets easier and more straight-forward. What is really rewarding is when you have done a question for homework and everything has



worked out perfectly, because you know that you really do understand."

Even for able Mathematicians the A Level is a considerable step up from GCSE. To achieve the top grades you must be prepared to work extremely hard and put in significant hours of independent study. You will have access to online tutorials to support you at

home and iPads to develop your understanding in lessons.

**FOR FURTHER DETAILS PLEASE CONTACT**: Mr Thorne, Mr Cullen or any member of the Mathematics Department

# MUSIC A Level Exam Board: AQA

#### **COURSE OVERVIEW**

Students will develop and apply musical knowledge, understanding and skills and will form a personal and meaningful relationship with music. They will be encouraged to engage critically and creatively with a wide range of music and



musical contexts, and reflect on how music is used in the expression of personal and collective identities. This course allows students to develop particular strengths and interests, encourage lifelong learning and provide access to higher education and university degree courses in music and music related subjects as well as other careers.

### WHAT WILL I STUDY?

AS (Year 1)			
Component Title	Assessment	Area of Study	
<b>Component 1:</b> Appraising Music	Written Exam 40% of AS	Study of musical excerpts.	
		Exam covering listening, analysis and contextual understanding.	
Component 2: Performance	Performance 30% of AS	Solo/Ensemble performing as an instrumentalist and/or vocalist and /or music production	
Component 3: Competition	Performance 30% of AS	Composing music to both a set brief and free composition.	
A Level (Year 2)			
Component Title	Assessment	Area of Study	
<b>Component 1:</b> Appraising Music	Practical Exam 40% of A	Study of musical excerpts.	
	Level	Exam covering listening, analysis and contextual understanding.	
Component 2: Performance	Performance 35% of AS	Solo/Ensemble performing as an instrumentalist and/or vocalist and/or music production (via technology)	
Component 3: Competition	Performance 25% of AS	Composing music to both a set brief and free composition.	

#### **ENTRY REQUIREMENTS**

You will need:

- to be committed to develop your interest and skills in Music
- have a GCSE grade B or BTEC Distinction in Music

FOR FURTHER DETAILS PLEASE CONTACT: Mr Turner or Mr McGuigan

# PHOTOGRAPHY

A Level

Exam Board: OCR

#### **COURSE OVERVIEW**

Students are introduced to a variety of experiences exploring a range of photographic media, techniques and processes. They are made aware of both traditional and new technologies. Students



will explore relevant images, artefacts and resources relating to Photography and Art and Design.

#### **ENTRY REQUIREMENTS**

Students opting for Photography would be expected to have achieved at least a B at GCSE in Art or Design Technology. Students are expected to demonstrate an interest in Photography as well as Art and Design outside of school.

#### **COURSE DETAILS – EXAM BOARD OCR**

Students will be required to work in one or more area(s) of Photography, including; portraiture, landscape photography (working from the urban, rural and/or coastal environment), still-life photography, working from objects or from the natural world, documentary photography, photojournalism and experimental imagery.

**A Level** (covering two years) Personal investigation (60% of final marks). This consists of two elements: A portfolio of practical work showing their personal response to either a starting point, brief, scenario or stimulus and a related study: an extended response of a guided minimum of 1000 words. Controlled Assignment (40% of final marks). Students prepare for this controlled exam, choosing one question which they will research so that they can plan appropriately for the piece of work to be produced during the **fifteen hour** examination.

**AS Level** Controlled Assignment (100% of final marks). Students prepare for this controlled exam, choosing one question which they will research so that they can plan appropriately for the piece of work to be produced during the **ten hour** examination.

#### **CAREER PATHWAYS**

Students are able to apply to foundation courses in Art and Design, university courses in Photography or apply directly for employment in the creative industries. With a qualification in Photography students can go on to higher education where a wide variety of courses related to Art and Photography including; Graphic Design, Computer Animation, Fashion Design, Textiles, Architecture, Jewellery, Design Management and Art History would be available.

FOR FURTHER DETAILS CONTACT: Ms Evans

# PHYSICAL EDUCATION A Level

#### Exam Board: OCR

This subject takes a multi-disciplinary approach encouraging the development of different methods of enquiry drawn from a wide range of disciplines, with the focal point being the performer and performance. This is based on the interaction between the theory and practice of Physical Education.

#### **COURSE OVERVIEW YEAR 12 and 13**

Learners take all components (01, 02, 03, and 04) to be awarded the OCR A Level in Physical Education. \* Indicates inclusion of synoptic assessment.

Content Overview	Assessment Overview	
<ul> <li>Applied anatomy and physiology</li> <li>Exercise physiology</li> <li>Biomechanics</li> </ul>	Physiological factors affecting performance (01)* 90 marks 2 hour written paper	<b>30%</b> of total A level
<ul> <li>Skill acquisition</li> <li>Sports psychology</li> </ul>	Psychological factors affecting performance (02)* 60 marks 1 hour written paper	20% of total A level
<ul> <li>Sport and society</li> <li>Contemporary issues in physical activity and sport</li> </ul>	Socio-cultural issues in physical activity and sport (03)* 60 marks 1 hour written paper	<b>20%</b> of total A level
<ul> <li>Performance and Coaching</li> <li>Evaluation and Analysis of Performance for Improvement (EAPI)</li> </ul>	Performance in physical education (04)* 60 marks Non-exam assessment (NEA)	<b>30%</b> of total A level

#### **ENTRY REQUIREMENTS**

Students who have studied GCSE PE should have gained a B grade or better to be suitable for the course, however, this is not compulsory. A grade C in GCSE Science is required. Students should have a genuine interest in PE and sport in both the practical and theoretical elements, and participate in sport for a club outside of school.

#### STUDENTS' VIEWS

Jess: "I had never realised that there are so many different elements to PE and sport and I have especially enjoyed learning about the history of sports and how they began." Sam: "I find it fascinating learning about the physiology of our bodies and the psychology of sport at the highest level. It has certainly given me a better insight into how I can improve my own sporting performance and the performance of others."

#### **CAREER PATHWAYS**

Traditional pathways linked with performing, coaching, instructing, organising, officiating and sports medicine. There are also many industries associated with the sport and leisure sector including sport & recreation and health & fitness. This along with a diverse range of vocational options available including: apprenticeships, diplomas, foundation degrees and NVQs.

#### FOR FURTHER DETAILS PLEASE CONTACT: Mr Conway

# PHYSICS A Level

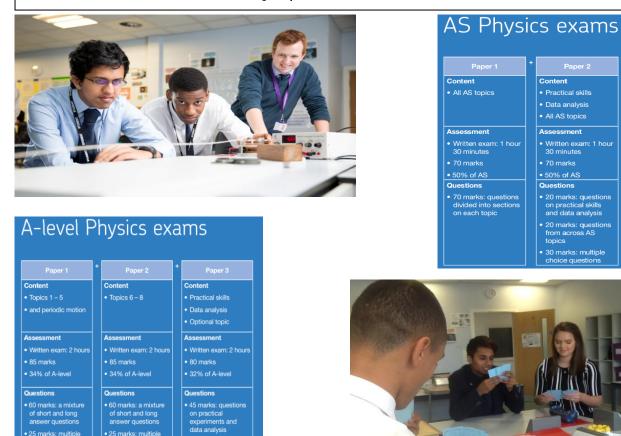
# ENTRY REQUIREMENTS

Grade A in Physics or Additional Science

#### Exam Board: AQA

#### **COURSE OVERVIEW**

A Level Physics offers an interesting and challenging course to deepen and broaden understanding of the physical world. It offers a firm grounding in the subject both for those wishing to study related subjects such as Physics or Engineering at university and for those students not wishing to study beyond A-Level. The course follows the AQA specification.



### **CAREER PATHWAYS**

choice question

choice questic

 35 marks: questions on optional topic

Careers which could follow on from an A Level in Physics include Meteorologist, Financier, Radiographer or Medical Physicist, Engineer or becoming an Architect. For further reasons to study Physics try the link below: <u>http://www.iop.org/careers/i-am-at-school-college/index.html</u>

FOR FURTHER DETAILS PLEASE CONTACT: Miss Higham or Mr Simpson

### POLITICS A Level Exam Board: EDEXCEL

#### **COURSE OVERVIEW- WHY STUDY POLITICS?**

- 1) Looting on the streets of London
- 2) Student demonstrations against rising tuition fees
- 3) Riots over food scarcity in Greece

What do these three recent events have in common? They are all demonstrations of politics, collective expressions of discontent, anger or anxiety about the way that society operates and allocates its resources. When you choose to study A Level Politics, you will take



Our visit to the Palace of Westminster!

a fresh look at the issues of power and conflict and develop a deeper understanding of the meaning of democracy or despotism. In Britain, social conflict is often resolved through voting or pressure groups. However, in other countries violence, terrorism and war are used as decision-making tools. As a Politics student you will use a range of real-life examples to question how and why this happens.



#### WHAT WILL I STUDY?

The first year is designed to develop a critical awareness of the nature of politics, political ideas, institutions of government and the structure of power and authority within the UK. There will be opportunities to take part in visits and conferences.

#### HOW WILL I BE ASSESSED? YEAR 12

- UK Politics: How people participate in the political process, democracy, pressure groups, electoral systems, voting behaviour and the media
- **Governing the UK:** Parliament, the constitution, the Prime Minister, the executive and the relationship between the branches of government.

#### <u>YEAR 13</u>

There are three units examined in the summer of Year 13.

• UK Politics and Governing the UK: (see descriptions above)

• **USA Politics:** the US Constitution and federalism, US congress, US presidency, US Supreme Court, democracy and participation, civil rights.

#### **ENTRY REQUIREMENTS**

GCSE results in English Language and English Literature at grade 6 or above. A student who is interested in the world around them and who is keen to explore why and how things in our society are the way they are would do well in this subject.

#### WHAT SKILLS ARE REQUIRED?

You must be someone who is open to listening to new ideas and learning about different views.

#### **CAREER PATHWAYS**

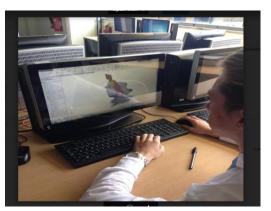
A Level Politics is an appropriate qualification to be accepted on to a full range of careers and courses in Higher Education and beyond. The study of Politics will encourage you to think about how the world around you works, as well as developing your thinking skills, interpretation and critical analysis.

FOR FURTHER DETAILS CONTACT: Mr Cullen or Miss Deane

# PRODUCT DESIGN A Level Exam Board: AQA

This qualification is linear. Linear means that students will sit all their exams and submit all their non-exam assessment at the end of the course

In this course students develop an



understanding of a broad range of materials, with emphasis on the life cycle of products, manufacture and final disposal. This specification considers the broader issues for the designer including the environmental sustainability of products and consumer safety:

Paper 1: Materials, Components and Application- external exam, this section is 25% of A Level.

Paper 2: Product Analysis. Commercial manufacture, this section is 25% of A Level.

Non exam assessment: Learning through designing and making- internal project set by AQA, this section is 50% of A Level.

Projects consist of single design and make project.

### **ENTRY REQUIREMENTS**

It is recommended that candidates should have acquired the skills and knowledge associated with a GCSE Design and Technology course or equivalent. Grade B at GCSE is a minimum requirement.

#### **CAREER PATHWAYS**

The A Level can be the foundation for doing a degree, HND and can lead to careers in:

Industrial Design Graphic Designer Product Designer Furniture Design Interior Designer Automotive Design Model Making Cabinet Making Brand Designer Packaging Designer Product Design

#### **FURTHER LINKS**

www.britishdesigninnovation.org www.csd.org.uk www.aqa.org.uk

FOR FURTHER DETAILS PLEASE CONTACT: Mr McGinnity or Mr Russell

# PSYCHOLOGY

A Level

**Exam Board: AQA** 

#### **COURSE OVERVIEW- WHY STUDY PSYCHOLOGY?**

Psychology is the study of human behaviour and experience. This course will introduce you to the theories and methods of Psychology. It offers the opportunity to look at some of the explanations psychologists give to help us understand the fundamental questions of human behaviour.

#### WHAT WILL I STUDY? HOW WILL I BE ASSESSED?

The course is organised into a number of modules which provide a general introduction to Psychology theory and research procedures.



#### <u>Year 12</u>

Paper 1: Social influence, Memory, Attachment. Paper 2: Approaches in Psychology, Psychopathology, Research Methods.

#### <u>Year 13</u>

**Paper 3:** Issues and debates in Psychology and 3 topics to be selected by teachers from: Relationships, Gender, Cognition Development, Schizophrenia, Eating Behaviour, Stress, Aggression, Forensic Psychology and Addiction

#### **ENTRY REQUIREMENTS**

You will need a grade 6 or above in English Language or English Literature and grade 6 in Mathematics. You will also need at least a B grade in all Science subjects that you undertake. It is not compulsory to have studied Psychology at GCSE.

#### WHAT SKILLS ARE REQUIRED?

You must be an organised, self disciplined person who is analytical and questions ideas they are presented with. Psychology is a very in-depth subject so being able to read around the subject is vital.

#### **CAREER PATHWAYS**

A Level Psychology is an appropriate qualification for admission to professional careers and courses in Higher Education. Careers include: environmental psychology, clinical psychology, sport psychology, consumer psychology, forensic psychology, educational psychology, legal/criminal psychology and health psychology.

#### **STUDENTS' VIEWS**

"It helps you understand why we react the way we do and learn more about yourself" "It's interesting studying Sociology and Psychology together. They make you look at things in very different ways"

"Psychology gives a tremendous insight into human behaviour and has the benefits of being a methodical, science-based subject, as well as giving a useful background for arts based subjects."

"Studying Psychology will radically change the way you think. Who knows what studying this course might lead to!"

FOR FURTHER DETAILS CONTACT: Mr Cullen or Miss Dennehy

# SOCIOLOGY

#### A Level Exam Board: AQA

#### COURSE OVERVIEW – WHY STUDY SOCIOLOGY?

If you study Sociology you will acquire knowledge and a critical understanding of contemporary social processes and structures such as gender, social



class, race and ethnicity, culture and identity. You will appreciate the significance of theoretical and conceptual issues in sociological debate, understand sociological methodology and a range of research methods but most importantly be given the opportunity to reflect on your own experience of the social world in which you live and develop skills which enhance your ability to participate more effectively in adult life.



# WHAT WILL I STUDY? HOW WILL I BE ASSESSED?

This course is 100% exam based.

#### <u>Year 1 – Course Content</u>

**Paper 1** - Sociology of Education with Research Methods in Context

Paper 2 - Research Methods with Sociology of the Family and Households Year 2 - Course Content

**Paper 1** - Sociology of Education with Research Methods and Sociological Theory

**Paper 2** - Sociology of the Family and Households and Sociology of Mass Media

Paper 3 - Sociology of Crime and Deviance with Theory and Methods

#### **ENTRY REQUIREMENTS**

You must have at least a grade 6 in English Language or English Literature. There is no requirement to have studied GCSE Sociology.

#### WHAT SKILLS ARE REQUIRED?

You must be an organised person who likes to discuss different ideas. You must be able to evaluate and analyse different ideas that may be different to your own.

#### **CAREER PATHWAYS**

A Level Sociology is an appropriate qualification for universities and other Higher Educational Institutions as well as professional careers. Most of our A Level students go on to university pursuing degrees in Business, Law, Psychology, Social Policy, Politics, International Relations, Anthropology and Sociology. A qualification in Sociology is relevant to many careers from those such as social work, nursing, medicine, police, civil service, journalism, marketing, advertising, public relations, law, teaching and management.

#### **STUDENTS' VIEWS**

"It relates to everyday life so much. I watch the news and feel like I know what's really going on!"

"I feel much more confident about joining in discussions at home and at school...I have opinions of my own to contribute".

"I understand so much more of what goes on around me and how people interact with each other, it really makes you think!"

#### FOR FURTHER DETAILS CONTACT: Miss Deane

# SPORT BTEC National Exam Board: Edexcel



#### **COURSE OVERVIEW**

Students can study the **Edexcel single award (equivalent to 1 A level)** or the **double award (equivalent to 2 A levels)**. The qualification allows learners to develop their wide-ranging knowledge, understanding and skills required for direct progression into a broad range of roles within the sports sector industry. It also meets the needs of those who wish to progress on to university level courses or apprenticeships in Sport.

#### **ENTRY REQUIREMENTS**

- 5 GCSE grades C or above, one of which has to be from PE or BTEC First in Sport.
- Represented school sports teams regularly (desirable).
- Play sport for a club outside of school (desirable).
- Demonstrate the ability to work individually and as a team member.
- Demonstrate exemplary organisation and leadership. As part of the course students are expected to assist with lower school clubs/fixtures.

### WHAT WILL I STUDY?

#### THEORY

- Each unit is delivered appropriately and accordingly to the specific unit criteria and interest of the group. Tasks vary from completing written assignments, group presentations and coaching small cohorts of younger pupils.
- Possible units of study include The Body in Action, Sports Nutrition, Psychology for Sports Performance, Technical and Tactical Skills in Sport, Fitness Training & Programming.

#### PRACTICAL

- There will be the added opportunity for football specialists to receive 2 hours coaching by a qualified Level 3 coach as part of their timetable.
- The opportunity to participate in games on a Wednesday afternoon. The Senior Football team will be entered into the MSFA Senior Football League.

### ASSESSMENT

- It is 100% controlled assessment (no exams).
- Assessment for each unit is unique and varied. These include observational work, coaching attainment and theory work using different methods of presentation.
- Student's work is graded as a Pass, Merit or Distinction. Each grade from each unit has a weighting which contributes towards a final overall mark.

#### **CAREER PATHWAYS**

There are a variety of links to careers/further education in the fitness industry, coaching, sport centres, outdoor education, teaching, specialised and specific sports leadership.

#### FOR FURTHER DETAILS PLEASE CONTACT: Mr Conway

## TEXTILES A Level Exam Board: AQA

#### WHY STUDY TEXTILES?

Are you creative and imaginative? Do you enjoy exploring ideas and looking at things in different ways? Do you enjoy creating? If so, you should consider a course in textile design.

The textile design course offers the opportunity to develop skills over a broad range of textile and fashion techniques and applications, such as printing, weaving, knitting, mixed media, digital applications, surface design, embroidery and installation. Practical work is produced by researching and developing ideas using drawing, digital exploration, sketchbooks and work sheets, supported by critical evaluation and an awareness of contemporary and historical influences.

### **ENTRY REQUIREMENTS**

Five GCSEs A\*-C including grade B in Textiles or Art.

### **COURSE DETAILS**

#### Year 1

You will produce a **portfolio** of work in component 1 which counts for 60% of your AS marks. In component 2 you will produce **personal wo**rk in response to one of five starting points which will count for 40% of your AS marks.

#### Year 2

For component 1 you will develop work for a **personal investigation** into an idea, issue, concept or theme supported by written material (60% of your marks). In component 2 you will produce **personal work** in response to one of eight starting points (40% of your total A-level marks).

### **CAREER OPTIONS**

Constructed textiles, contemporary textiles, costume design, digital textiles, fashion design, fashion promotion/merchandising, footwear design, printed textiles, sportswear design, surface design, textile design, textile science and technology, theatre design, fashion journalist, fashion stylist, interior designer.

FOR FURTHER DETAILS PLEASE CONTACT: Mrs Convery



