Course Handbook

For September 2025



A Level

Level 3 BTEC / OCR

Level 2 BTEC / OCR

Welcome to our course handbook!

Here you will find information on the courses we offer at Queen Katharine Academy Sixth Form.

We are offering some of our courses in partnership with Thomas Deacon Academy Sixth Form. These are indicated on the course page for reference.

Courses are split into Level 2 (GCSE equivalent), and Level 3 (A-Level and BTEC/OCR courses). To access a Level 3 course you will need to achieve 6 grade 4's or higher. To access a Level 2 pathway we require a minimum of 5 grade 3's. Some courses may have additional entry requirements, so check the course page.

Mr Lewis and Mr Anderson

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Click subject for

GCSE

Students that do not achieve 4+ in English GCSE and Maths GCSE are required to continue to study these subjects and will attend lessons until they achieve these grades.

APPLIED PSYCHOLOGY BTEC (PEARSON)

Psychology is a fascinating subject which looks to explain human behaviours and psychological disorders. This course is an excellent grounding into Psychology as it looks at the main psychological perspectives, how to carry out psychological research and how Psychology can be used to understand addictive behaviour.

This is a vocational qualification so this academic

This is a vocational qualification so this academic knowledge is applied to real life situations. In the exams, every question is based upon a scenario.

What skills will be developed?

This course will develop your skills in research, analysis and evaluation. You will also need to be disciplined and organised to meet the coursework deadlines.

What will I study?

In your first year of studying Applied Psychology you will study two units.

Unit 1 - Psychological Approaches and Applications. This unit is an exam (January and June of the first year). You will study

psychological approaches such as cognitive, social, learning and biological. You will then apply this to contemporary issues such as gender and aggression.

Unit 2 - Conducting Psychological Research. This unit is a centred-assessed piece of work. You will look at the different methods used in psychological research as well as carrying out a small experiment.

In your second year you will study two more units.

Unit 3 - Health Psychology. Unit Three is an exam (January and June of the second year). You will study health psychology, which looks at why some people follow health advice and treatment plans and others do not. You will look at explanations for smoking behaviour, gambling, alcohol and shopping addiction.

Unit 4 - Criminal and Forensic Psychology. In this unit, you will explore psychological approaches to criminal behaviour and learn how offender profiles are created using different techniques. You will examine different psychological methods for modifying and punishing criminal behaviour, and investigate their effectiveness. This will include their impact on both the rate of reoffending and on the individual and society.

What will I achieve?

At the end of Year 12 you will achieve a Certificate (0.5 an A Level), and at the end of Year 13 you will achieve an Extended Certificate (full A level) at Pass-Distinction*.

How is the course assessed?

The certificate is 50% coursework/centre assessed and 50% exam assessment.
The extended certificate is 58% exam and 42% coursework/centred assessed.

Subject specific entry requirements None.

What happens when I am finished?

This is a new course but students can go on to study a Psychology course at degree level, just as if they had done the A Level pathway.

For more course information contact:

Mrs K Freeden - Kirsty.Freeden@qka.education Subject Leader Social Sciences Miss C Bannister - Crystal.Bannister@qka.education Teacher of Applied Psychology

ART AND DESIGN - FINE ART A LEVEL (OCR)

The courses builds upon the work done in GCSE but at a much higher level. Students are expected to be self-motivated enough to work independently in the Sixth Form art studio during and after school. They must have an inquisitive mind and want to explore ideas and problems posed by the visual world around them.

What skills will be developed?

Develop - Convincingly communicate evidence of an inventive development of ideas through investigations; perceptively analyse objects, images and artefacts.

Demonstrate evidence of a mature understanding of purpose, meanings and their related context.

Experiment- Communicates evidence of an inventive exploration of the use of materials, processes, techniques and resources. Convincingly selects and demonstrates a mature understanding of reviewing and refining ideas, successfully identifying and interpreting relationships.

Record - Perceptively records and analyses images, objects and artefacts. Shows evidence of a mature understanding of

intentioned, meanings and their related contexts. The quality of language aids recording and process with mature structure.

Present- Presents evidence of a personal, creative, mature engaged and informed response realising intentions.

What will I study?

First Year - This course allows students a sound grounding in a number of areas whilst still exploring the subject in depth. Students will gain a broad knowledge of materials and media through:

- Acquiring the necessary skills, knowledge and language to create, develop and present high quality personal work.
- Understand Art design, methods and principles.
- Explore working methods using primary and secondary sources independently. Candidates are required to choose an area of study or areas of study such as Landscape, Still Life, Experimental Imagery, Narrative and working in a genre.

Second Year - A2 students choose and develop a personal topic supported by a 3000 word written study: this accounts for 60% of their course. A 15-hour examination takes place in May and this accounts for 40% of their final marks.

What will I achieve?

You will gain an A-Level Art qualification.

How is the course assessed?

AS: 10-hour examination which accounts for 100% of the year. A2: personal topic and 3000 word written study, accounting for 60% of the course, and a 15-hour examination in May, which accounts for 40% of the qualification.

Subject specific entry requirements GCSE Art grade 4+ or a good ability to draw.

What happens when I am finished? This A Level prepares you for higher education in areas of Art and Design, Photography, Architecture or more general higher education courses. The course will also encourage you to explore your creative mind and help you develop the basic skills, understanding and knowledge that many employers across lots of industries are looking for.

For more course information contact:

Mrs S Erwin - Sara.Erwin@qka.education
Subject Leader Creative Arts

BIOLOGY A LEVEL (EDEXCEL)

The course is designed to give students a good introduction to core biological concepts and techniques. You can expect to be given the basic tools of the biologist in module 1 and 2. The topics covered strike a balance between molecular biology, anatomy and physiology and environmental biology. You will be expected to be able to find connections between a range of topics, making sense of the interconnectedness of every aspect of biological systems.

What skills will be developed?

Independent research, dissections, multimedia project work and a whole lot more!

What will I study?

Advanced Biochemistry, Microbiology and Genetics

Assessment is 1 hour 45 minutes and the paper consists of 90 marks. The paper may include multiple-choice, short open, open-response, calculations and extended writing questions. The paper will include questions that target the conceptual and theoretical understanding of experimental methods.

Core Physiology and Ecology

Assessment is I hour 45 minutes and the paper consists of 90 marks. The paper may include multiple-choice, short open, open-response, calculations and extended writing questions. The paper will include questions that target the conceptual and theoretical understanding of experimental methods.

General and Practical Principles in Biology

Assessment is 2 hour 30 minutes and the paper consists of 120 marks. The paper may include multiple-choice, short Some questions will assess conceptual and theoretical understanding of experimental methods.

Science Practical Endorsement

Internally assessed and externally moderated by Pearson. This qualification will give opportunities to use relevant apparatus and techniques to develop and demonstrate specific practical skills. These skills are assessed through a minimum of 12 identified practical activities. The assessment outcomes will be reported separately on students' certificate alongside the overall grade for the qualification. To achieve a pass, students must demonstrate that they are competent in all of the practical skills listed in the biology content. Students must show practical competency by completing a number of core practicals throughout the course.

What will I achieve?

An A-Level at the end of the second year.

How is the course assessed?

A mixture of module tests and coursework. Paper 1 will examine the following topics:

- Topic 1: Biological Molecules
- Topic 2: Cells, Viruses and Reproduction of Living Things.

Paper 2 will examine the following topics:

- Topic 3: Classification and Biodiversity
- Topic 4: Exchange and Transport.

Subject specific entry requirements

You must have achieved a 6 in GCSE Biology or Combined Science.

What happens when I am finished?

Further opportunities include degree level study in a range of subjects, including Biology, Veterinary Science, Chemistry, Environmental Science, Sports Studies and Medicine.

For more course information contact:

Ms H Vaughandick - Hazel. Vaughandick@qka.education
Subject Leader Science

BUSINESS CTEC (OCR - CAMBRIDGE TECHNICALS)

The CTEC L3 Business Studies course is a great way to prepare for university courses in the fields of business and management, and to equip yourself with the expertise to start up your own business or follow a career in finance, accounting, marketing or management post university.

It is a subject that links to real-life situations affecting people, businesses (large and small) and the economy. If you have, or are hoping to secure a part-time job, you will see how aspects of this course will directly relate to you.

At QKA, at least 80% of students studying Business move on to university and the grades are consistently in the top 25% of national results. The department team is made up of an experienced group of teaching staff who have a variety of backgrounds in Business. The team work closely together to create a friendly working environment where each student is encouraged to be successful and maximise their potential.

What skills will be developed?

You will learn how to research, analyse and evaluate information in order to make considered decisions. As well as this, you will develop practical employability skills, including the ability to communicate effectively with both internal and external stakeholders, and being able to meet deadlines work in a team and manage your time effectively.

What will I study?

The Business Environment

In this unit you will develop an understanding of different types of business and how they are structured, as well as how the ownership of a business and its objectives are interrelated. We will look at the legal, financial and ethical impacts on a business, and how these can affect business behaviour. We will consider how businesses must respond to changes in their economic, social and technological environment, how they plan for this and take into account the needs of different sets of stakeholders.

Working in Business

This unit covers the skills and understanding needed to work effectively within a business office environment. This includes arranging meetings, working with business documents, making payments, prioritising business activities and communicating with stakeholders. The way that these activities are dealt with will vary according to the specific business policies in place.

Customers & Communication

In this unit you will learn the purpose, methods and importance of communication in business and the use of different forms of communication for different situations. You will develop the skills that will help you create a rapport with customers and have the opportunity to practise and develop your business communication skills. You will also learn about the legal constraints, ethical and security issues that affect how businesses store, share and use information.

Introduction to Human Resources (HR)

In this unit you will gain an overview of the HR function and learn about factors affecting human resources planning. You will understand the importance of motivating and training employees to achieve their potential and be able to assess the

BUSINESS CTEC (OCR - CAMBRIDGE TECHNICALS)

effectiveness of training and development. You will learn how to measure employee performance. You will also understand how and why confidentiality is important for the HR function.

Responsible Business Practices

By Responsible Business Practices we mean how a business manages its activities to produce a positive impact on society. In implementing responsible business practices, a business can be responding to the law and sometimes just 'doing the right thing.' You will look at the impact of different stakeholders on business decisions and activities. These include topical issues such as whistle blowing, employment practices such as zero-hours contracts, advertising to children, environmental awareness and the use of new technologies

What will I achieve?

Year 12: Cambridge Technical Certificate in Business (AS Level equivalent, 0.5 of an A-level)

Year 13: Cambridge Technical Extended Certificate in Business (A-level equivalent)

How is the course assessed?

Units 1 and 2 are exam-based Units 4, 8 and 17 are coursework units.

Subject specific entry requirements

Grade 4+ in GCSE English
Grade 4+ in GCSE Maths

What happens when I am finished?

Many Business students go on to study different forms of Business-related subjects, Accounting or Finance at University.

Others go on to apprenticeships, often in business related settings or straight into Business.



For more course information contact:

Mr D Taylor - Daniel.Taylor@qka.education Subject Leader Business and Economics

BUSINESS STUDIES A LEVEL (EDEXCEL)

Business Studies A-level is a great choice for anyone interested in the world of commerce and entrepreneurship. It is a great way to prepare for university courses in the fields of business and management, and to equip yourself with the expertise to start up your own business or follow a career in finance, accounting, marketing or management post-university.

What skills will be developed?

- Numeracy/ Maths skills: you will have to interpret data and numbers and be able to calculate percentages and percentage changes. Calculations of costs, revenue and profits are also completed.
- Written communication skills: you will need to write short answer and longer essays.
- Problem solving skills: you will be given issues to consider and have to decide the best way a business could solve the problem.
- Evaluative skills: the ability to consider different viewpoints and come to a reasoned conclusion.

What will I study?

Marketing and People

This unit looks at how businesses identify opportunities and explores how businesses focus on developing a competitive advantage through interacting with customers. It also covers how businesses need to adapt their marketing to operate in a dynamic business environment. Finally, it considers how businesses recruit, train, organise and motivate employees, as well as the role of enterprising individuals and leaders.

Managing Business Activities

This unit investigates how businesses raise and manage finance, as well as measuring business performance. It shows the importance of using resources efficiently to ensure that goods or services can be delivered effectively, efficiently and to a high quality. External influences that have an impact on businesses are also researched.

Business Activities and Strategy

Looks at business strategy and how corporate objectives and strategy are measured. The growth of businesses is investigated, together with an understanding of the impact of external influences and how they mitigate risk and uncertainty.

Global Business

Businesses that trade on a global scale and the reasons for doing so are covered in this unit. It provides an understanding of the globally competitive environment and considers the ethical and moral dimensions of global business activities

What will I achieve?

An AS Level in Business at the end of year 1. An A Level in Business at the end of year 2.

How is the course assessed?

At AS level there are 2 exams each 90 minutes. At A Level there are 3 exams each 2 hours.

Subject specific entry requirementsGrade 4+ in GCSE English and Maths

What happens when I am finished?

Many students go on to study different forms of Business-related subjects, Accounting or Finance at University. Others go on to apprenticeships, often in business related settings or straight into Business.

For more course information contact:

Mr D Taylor - Daniel. Taylor@qka.education Subject Leader Business and Economics

CHEMISTRY A LEVEL (EDEXCEL)

Studying Chemistry enables you to gain a knowledge and understanding of chemistry appropriate to A-Level and to appreciate the inter-linking patterns which are a distinguishing feature of the subject. You will have to show the inter-relationship between the development of the subject and its application (social, economic, environmental and technological) and recognise the value of chemistry to society and how it may be used responsibly. You will be able to develop your skills in laboratory procedures and techniques, and develop your ability to acquire knowledge by means of practical work. You will also be provided with opportunities to bring together knowledge of how different areas of Chemistry relate to each other.

What skills will be developed?

- Recognise, recall and show understanding of scientific knowledge
- Select, organise and communicate relevant information in a variety of forms
- Apply scientific knowledge and processes to unfamiliar situations

- Assess the validity, reliability and credulity of scientific information
- Demonstrate and describe ethical, safe and skillful practicals.

What will I study?

Paper I will examine a selection of topics including some of the following:

- Atomic Structure and the Periodic Table
- Bonding and Structure
- Inorganic Chemistry and the Periodic Table
- Transition Metals

Paper 2 will examine a selection of topics including some of the following:

- Bonding and Structure
- Organic Chemistry
- Modern Analytical Techniques
- Kinetics

What will I achieve?

An A-Level in Chemistry at the end of the second year.

How is the course assessed?

A combination of external exams and internally marked assessments.

Subject specific entry requirements

A grade 6 in GCSE Chemistry or Combined Science.

What happens when I am finished?

A university degree in Chemical Engineering, Civil Engineering, Dentistry, Journalism, Marketing, Sports Science, Veterinary Studies or International Banking to name a few.

For more course information contact:

Ms H Vaughandick - Hazel.Vaughandick@qka.education Subject Leader Science

COMPUTING BTEC (PEARSON)

This qualification is designed to support learners who are interested in learning about the computing sector alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in the computing sector.

What skills will be developed?

You will enjoy this course if you are interested in increasing your knowledge of Computer Science whilst developing employability skills such as:

- Cognitive and problem-solving skills
- Intrapersonal skills like communicating, working collaboratively and negotiation
- Interpersonal skills like self-management, adaptability, resilience

What will I study?

Principles of Computer Science

This unit covers the principles that underpin all areas of computer science. It will develop your computational-thinking skills and you will apply those skills to solve problems.

Fundamentals of Computer Science

Learners study the fundamental principles of how computer systems work, including the role of hardware and software, the way components of a system work together and how data in a system is used.

IT Systems Security and Encryption

Learners will study IT system security threats and the methods used to protect against them. Learners undertake activities to protect IT systems from security threats, including data encryption.

Computer Games Development

Learners investigate the computer games industry and its impact on technological and social trends. They will design and develop a computer game to meet requirements.

What will I achieve?

National Extended Certificate in Computing.

How is the course assessed?

Two units are assessed by externally set and marked examinations. The other two units are assessed by internally set assignment tasks marked by your teacher and moderated by Pearson.

Subject specific entry requirementsNone

What happens when I am finished?

This subject when taken alongside other qualifications provides an opportunity to progress to higher education to study a degree in a computing discipline or a degree where computing-related skills and knowledge may be advantageous, such as Business Studies.

For more course information contact:

Mrs B Glyde - Blanka.Glyde@qka.education Subject Leader Computer Science



CORE MATHS LEVEL 3 (AQA)

Studying maths post GCSE enables students to increase their knowledge and understanding of mathematical techniques and applications.

Maths students develop key employability skills such as problem-solving, logical reasoning, communication, and resilience. Studying

Maths can support other A levels and Level 3 qualifications, including Sciences, Geography,

Economics, Business, Computing, Engineering and Sports Studies, and is excellent preparation for a wide range of university courses. Core Maths takes 80% of the content from the new GCSE, helping students use the information they already know to explore, understand and solve problems through the use of real-life scenarios.

What skills will be developed?

Core Maths helps to develop key skills that are in demand and respected by universities and employers, including:

- Problem solving
- Analysis and interpretation of data
- Logical reasoning
- Resilience
- Time Management

What will I study?

As Core Maths is a one-year course, it can be taken in year 12, 13 or 14. Core Maths study will be quite different to what you are used to at GCSE.

- Most lessons will be discussion based, and will start with a prompt, which could be a graph, a news article / headline, or an absurd statement.
- As a class, we will investigate the problem / question / scenario, using mathematical skills to propose answers to questions before drawing conclusions based on the evidence available and our calculations.
- Having said that, there will be a strong focus on developing core mathematical skills and knowledge required to answer the questions.
- There is a strong focus on financial maths, modelling, estimation and interpreting data and statistics critically.

What will I achieve?

You will achieve a level 3 qualification in Mathematics in Context. (0.5 of an A-Level)

How is the course assessed?

The course is assessed via two 1.5 hour written exams (both 60 marks each)

Subject specific entry requirements

4+ in GCSE Maths. 3+ in English at teacher discretion.

What happens when I am finished?

Through the use of real life scenarios and contexts, students develop problem solving skills and study approaches that will benefit both further study or employment.

For more course information contact:

Mrs MThomas - Michelle.Thomas@qka.education

Key Stage 3 Maths Coordinator

Miss I Pradeep - Ishana.Pradeep@qka.education

Key Stage 5 Maths Coordinator

CRIMINOLOGY LEVEL 3 (WJEC)

Criminology is a really interesting subject which looks at developing your understanding of criminal law, procedures used in criminal investigations and different policies developed by the government and law enforcement agencies to fight crime. It draws on the three disciplines of Sociology, Psychology and Biology.

Criminology is a popular subject at QKA and it is taught by a team of experienced and knowledgeable teachers who want to share their enthusiasm for Criminology with you.

What skills will be developed?

You will develop useful skills, which can be used not only in Criminology but also in other areas of study and in the workplace. These include presenting complex ideas, analysing and interpreting evidence to back up your arguments and evaluating evidence to reach conclusions. The learning you cover in the course will relate to real life situations and the work of professionals who work in the criminal justice system.

What will I study?

Changing Awareness of Crime

Unit one is a controlled assessment. You will learn about different types of crime and how the media and public can be involved in changing the law.

Crime Theories

Unit two is a written exam. You will learn about psychological, biological and sociological explanations of crime.

Crime Scene to Courtroom

Unit three is a controlled assessment. You will learn about the gathering of evidence from a crime scene through to the prosecution of a suspect.

Crime and Punishment

Unit four is a written exam. You will learn about the effectiveness and purpose of punishments and social control.

What will I achieve?

At the end of year 12 you can achieve a grade A-E for a certificate which is equivalent to half an A-Level. At the end of year 13 you can achieve a grade A-E which is equivalent to a full A-Level.

How is the course assessed?

The course is 50% exam and 50% controlled assessment. Both of the controlled assessments are 8 hours long and students are allowed to take their notes with them.

Subject specific entry requirements4+ in Science

What happens when I am finished? Students can go on to study the Law or Criminology at University. This may lead to a career in the police force, prison service or working as a probation officer.

For more course information contact:

Mrs K Freeden - Kirsty.Freeden@qka.education Subject Leader Social Sciences Miss C Bannister - Crystal.Bannister@qka.education Teacher of Criminology

DRAMA AND THEATRE AQA

If you enjoy working creatively with other people, sharing ideas, enjoy devising performances and learning about the world of acting then this is the course for you.

You will be taught by specialist drama teachers to develop your theoretical and practical drama skills as well as considering the social, cultural and historical contexts of differnt plays. We also have excellent drama facilities!

What skills will be developed?

You will develop the ability to work as part of a group creating devised and scripted performance pieces. You will also develop your knowledge of different drama practitioners and use these rehearsal techniques within your own work.

What will I study?

First Year

You will create your own devised piece of Drama using your learning about one set practitioner to inform your piece. You will also study one set play and focus on how to answer questions about it in the written exam.

Second Year

You will create a piece of Drama using an existing script. You will study a second practitioner to inform your piece.
You will also study a second set play that you will answer questions on in the written exam as well as exploring a piece of live theatre.



You will achieve a Certificate (0.5 of an A Level) at the end of the first year, and Extended Certificate (full A Level) at the end of the second year.

How is the course assessed? Internally and externally assessed.

Subject specific entry requirements 4+ in GCSE English. Interest in Drama and performance.

What happens when I am finished?

Students have gone on to do a range of courses at university after studying Drama. A number of students have also successfully moved on to study Drama at University or Drama school and now have successful careers in the Performing Arts.

For more course information contact:

Mrs T Allen - Tina. Allen@qka.education
Subject Leader Drama

EARLY YEARS EDUCATION CERTIFICATE (NCFE/CACHE)

Technical Level 3 Certificate in Childcare and Education is equivalent to 1.5 A levels. This course carries UCAS points, which allow you to progress to University to study at Degree level when combined with other A levels.

This course at Queen Katharine academy achieves excellent success rates, last year enabling 100% of our learners to either continue to University (studying education to progress to Primary teaching and social work) or progress to the level 3 workforce.

What skills will be developed?

You will develop communication skills with a variety of different age ranges of children as well as communicating effectively with parents and professionals. The course focuses on professional skills and elements of professional practice such as knowledge of safeguarding, the Early Years foundation stage curriculum and knowledge of normal child development.

What will I study?

In year I, you will study 4 units and complete up to approximately 200 hours work placement.

In year 2, you will work on the remaining units, complete your placement hours and sit the controlled assessment.

Units include:

- Child development from conception to seven years
- Children's health and well-being
- Providing safe environments for children
- Child health
- Play and learning
- Understanding children's additional needs
- Observation, assessment and planning

What will I achieve?

A Technical Level 3 Certificate in Childcare and Education (Early Years Educator)

How is the course assessed?

All units are internally assessed using a range of methods. All units are graded A*- D. Students taking the certificate must also complete CCE1 (the external assessment).

Subject specific entry requirements None

What happens when I am finished? Students gain access to the full Diploma course for occupational competency, or Higher Education when combined with other subjects. Alternatively, learners can progress into various job roles in the statutory, voluntary or private.

For more course information contact:

Miss C Scott - Clare.Scott@qka.education Subject Leader Health & Social Care / Early Years Education Miss K Hodgson - Kelly.Hodgson@qka.education Teacher of Early Years Education

EARLY YEARS EDUCATION DIPLOMA (NCFE/CACHE)

Technical Level 3 Diploma in Childcare and Education is equivalent to 3 A-levels. This course carries UCAS points, which allow you to progress to University to study at Degree level.

This course at Queen Katharine academy achieves excellent success rates, last year enabling 100% of our learners to either continue to University (studying education to progress to Primary teaching and social work) or progress to the level 3 workforce.

What skills will be developed?

You will develop communication skills with a variety of different age ranges of children as well as communicating effectively with parents and professionals. The course focuses on professional skills and elements of professional practice such as knowledge of safeguarding, the Early Years foundation stage curriculum and knowledge of normal child development.

What will I study?

In year I you will study units I to 7, complete up to 500 hours placement and undertake your first controlled assessment.

In year 2 you will work on units 9 to 16, complete your placement hours and sit the second controlled assessment.

Units include:

- Child development from conception to seven years
- Children's health and well-being
- Providing safe environments for children
- Child health
- Play and learning
- Understanding children's additional needs
- Observation, assessment and planning
- Supporting emergent literacy
- Supporting emergent mathematics
- Preparing for school readiness
- International perspectives
- Reflective practice for professional development
- Professional partnerships in early years
- Professional Practice Portfolio

What will I achieve?

A Technical Level 3 Diploma in Childcare and Education (Early Years Educator)

How is the course assessed?

All units are graded A*- D. Students must also complete the extended assessments - CCE1 and DCE2 (externally set, externally marked).

Subject specific entry requirements

English and Maths at GCSE, however it is not a requirement. These topics can be studied while working towards the full Diploma.

What happens when I am finished?

Students can go on to Higher Education. Alternatively, they can progress into various job roles in the sector such as: Early Years Educator, Practitioner in day nurseries, Preschool worker or Home-based child carer.

For more course information contact:

Miss C Scott - Clare.Scott@qka.education
Subject Leader Health & Social Care / Early Years Education
Miss K Hodgson - Kelly.Hodgson@qka.education
Teacher of Early Years Education

ECONOMICS A LEVEL (EDEXCEL)

In each of the last four years, students studying A Level Economics have made excellent progress. Economics at the Academy has achieved in the top 10% of schools for progress in each of these years. The course is led by Mr Taylor, who had the privilege of working with a team that wrote the A Level specification, and he wrote the Theme 1 and Theme 3 and two of the Sample Assessment Materials. Whilst Mr Taylor does not write papers for the A Level he is Chief Examiner on the International A Level writing at least 3 papers a year and supervising a further 9 units. This experience means he ensures his students understand assessment which helps them to achieve the best grade possible.

Economics will be a new subject to many of you.

Many of you will not really know what it is about.

At the moment there is so much happening in the world that relates to Economics.

These are some of the issues we consider in Economics:

 Unemployment has risen significantly across the world after some firms have been told to close, so workers lost their jobs

- Economic growth decreased at the fastest rate ever in March and April, it has since recovered a bit, this means less money is being earned and less money is being spent
- Inflation has dropped helped by the government reducing VAT on fast food and with petrol and gas prices falling
- Oil prices fell as demand decreased as people stayed at home during lockdown
- Empty shelves in the shops for toilet tissues, flour, handwash and sanitiser after people started hoarding it at the start of lockdown
- Whilst the quantity of cars sold in 2020 is well below car sales in 2019, electric vehicle sales are still higher this year than last
- Asda has been sold by Walmart to two billionaire brothers who own 5000 petrol stations
- Cineworld closes all its UK cinemas temporarily due to low sales revenue
- Working from home has led many banks looking to reduce the amount of office space it uses
- Those suffering the worst type of poverty has fallen from 1.9 billion in 1990 to 650 million in 2018

What skills will be developed?

Numeracy and Maths skills - you will have to interpret data and numbers, you will need to calculate percentages and percentage changes, calculations of costs revenue and profits are also completed. The Maths will typically be up to levels 4-9 at GCSE.

Written communication skills - you will need to write short answer and longer essays.

Problem solving skills - you will be given issues to consider and have to decide the best way a government or business could solve the problem.

Evaluative skills - the ability to consider different viewpoints and come to a reasoned conclusion.



What will I study?

Introduction to markets and market failure

This unit introduces the subject of Economics. It looks at different markets and how the price is determined and what might cause it to change. We will look at how some markets fail, causing too much or too little production/ consumption. We then consider why and how the government can step in to help when the market does fail.

The UK Economy- performance and policies

This unit considers issues that affect the UK economy. This would include looking at the causes of and costs of unemployment and inflation. The causes, benefits and costs of economic growth are also considered. With all the issues affecting the UK economy we will also look at how the government can make changes to help the economy.

Business Economics

Businesses try to earn as much revenue as they can and try to keep costs as low as they can to make as much profit as they can. This unit looks at costs, revenue and profits and the different types of businesses that exist. We will consider the benefits and problems of each type of business. Again, we look at ways governments try to control businesses that exploit customers.

A Global perspective

In unit two the focus was on the UK. This unit looks at countries across the world. It considers why some grow and others struggle to grow. It considers issues like poverty and inequality. Once gain we will look at policies that can help achieve growth, reduce poverty and reduce inequality.

What will I achieve?

At the end of year 1 you will achieve an AS Level in Economics.

At the end of year 2 you will achieve an A Level in Economics.

How is the course assessed?

At the end of the AS year there are two exams each 1 hour 30 minutes.
At the end of the A Level year there are three exams each 2 hours.

Subject specific entry requirements requires 5+ in English Language and Maths at GCSE

What happens when I am finished?

Many Economics students go on to study Economics, Business, Accounting and Finance. Others go on to apprenticeships, often in business related settings.

For more course information contact:

Mr D Taylor - Daniel.Taylor@qka.education
Subject Leader Business and Economics

ENGINEERING BTEC (PEARSON)

Engineering at Queen Katharine Academy has been set up to give students the right blend of theoretical knowledge and hands-on experience that is vital to ensure they have the mix of skills needed to be successful in the Engineering Sector as the move on to the next step in their education.

What skills will be developed?

Students will develop essential mathematical and physical science principles applied directly to real work electrical and mechanical problems. You will explore the important factors to consider when designing and creating Engineering products, and you will develop the necessary practical skills to create these products using professional grade manufacturing equipment. Students will work as part of an Engineering team to develop essential communication and collaboration skills required in the workplace. You will branch out into the area of Computer Programming to give an essential parallel skill that is often required in modern Engineering companies as devices become increasingly digital.

What will I study?

Unit 1 - Engineering Principles

Students apply mathematical and physical science principles to solve electrical-, electronic- and mechanical-based engineering problems.

Unit 2 - Delivery of Engineering Processes Safely as a Team

Students explore how processes are undertaken by teams to create engineered products or to deliver engineering services safely.

Unit 3 - Engineering Product Design and Manufacture

Students will explore engineering product design and manufacturing processes and will complete activities that consider function, sustainability, materials, form and other factors.

Unit 35 - Computer Programming

Students will understand how computer programs are designed and structured. They will develop a computer program to solve an engineering-based problem.

What will I achieve?

Level 3 National Extended Certificate in Engineering, equivalent to 1 A-Level.

How is the course assessed?

Unit 1 is assessed as a written exam and Unit 3 is assessed as a hands-on task completed over 8 hours. Unit 2 and Unit 35 are internally assessed as coursework.

Subject specific entry requirements 4+ in GCSE Maths

What happens when I am finished? Young people taking their first steps towards a new career need the right blend of technical and academic skills to become the highly

a new career need the right blend of technical and academic skills to become the highly skilled, work-ready individuals' employers and universities look for.

For more course information contact:

Ms H Vaughandick - Hazel.Vaughandick@qka.education
Subject Leader Science

ENGLISH LANGUAGE A LEVEL (AQA)

Language is part of the very fabric of our lives and can influence our actions in a huge variety of different ways. The study of English Language will help you understand how people communicate and assign meaning (semantics), how they do things with words (pragmatics) or how language relates to social factors (sociolinguistics), psychological aspects (psycholinguistics), or power and injustice (discourse analysis). Studying these subjects will open your eyes to a world that has previously been hidden in plain sight.

What skills will be developed?

You will fine-tune your language analysis and linguistic skills and learn to recognise the deeper meaning in all kinds of English, written, spoken, typed, anytime, anyplace, anywhere.

What will I study?

First Year

The foundations of language analysis of all kinds of texts and conversations, together with sociolinguistics.

We also concentrate upon exam practice and sharpening written skills.

Second Year

Continued language analysis together with regional accent and dialect and a separate module studying Child Language Acquisition.

There is also a three-piece coursework module, known as NEA (non-examined assessment).

What will I achieve?

An AS level in English Language; then an A level in English Language at the end of the second year.

How is the course assessed?

The course has two examination papers at AS and two at A level, together with coursework at A level worth 20% of the final grade.

Subject specific entry requirements

Requires 5+ in English Language and 4+ in English Literature at GCSE

What happens when I am finished?

English Language is one of the most versatile and well-regarded academic A levels you can sit. Universities recognise it worldwide and former students have progressed to such varied degree courses as Paramedic Science, Engineering, Paediatric Nursing and Journalism.

For more course information contact:

Ms J Degaris - Josephine.Degaris@qka.education Subject Leader English

ENGLISH LITERATURE A LEVEL (AQA)

Highly regarded by universities, English Literature is a popular choice for those who wish to continue their love of reading at an elevated level.

The doors which Literature opens are many and varied; the A level course at QKA replicates the type of tutorials and discussions held at undergraduate levels.

What skills will be developed?

The variety of assessment styles used allows students to develop a wide range of skills such as the ability to read critically, analyse, evaluate and undertake independent research, all of which are valuable for future study and future employment.

What will I study?

Units you will study are:

- Love through the Ages To explore aspects of a literary theme as seen over time
- **Texts in shared context** Aspects of literature connected through a period of time
- **Texts across Time** Independent critical study (coursework worth 20% of final grade)

The texts you will study are:

- The Taming of the Shrew Shakespeare
- AQA Love Poetry Anthology
- The Great Gatsby F Scott Fitzgerald
- A Room with a View EM Forster
- The Handmaid's Tale Margaret Atwood
- Cat on a Hot Tin Roof Tennessee Williams
- Feminine Gospels Anthology

What will I achieve?

An AS level in English Literature; then an A level in English Literature at the end of the second year.

How is the course assessed?

The course has two examination papers at AS and two at A level, together with coursework at A level worth 20% of the final grade.

Subject specific entry requirements

Requires 5+ in English Literature and 4+ in English Language at GCSE

What happens when I am finished?

Students of English Literature proceed to study a wide variety of subjects, such as Journalism, American Studies, Psychology and Drama.

For more course information contact:

Ms J Degaris - Josephine.Degaris@qka.education Subject Leader English

EXTENDED PROJECT (EPQ) LEVEL 3 (WJEC)

This qualification is offered to students in both Y13 and Y14. It is an independent research project, which includes weekly taught lessons by the course leader.

'EPQs, which are worth half an A level, are increasingly popular with top universities. Bristol, Manchester, Southampton and Leeds are among a growing number prepared to lower their A-level grade requirements if applicants get an A or A* for their EPQ.'- The Times, 3rd January 2019

The Extended Project (EPQ) may be developed from one or more of the learner's study programmes or from a topic of personal interest. The EPQ may be based on a variety of formats and contexts, e.g. dissertation, field investigation, artefact, design or a performance. Learners are supported throughout the process by a supervisor and a teaching and learning programme.

Students will have more choice over their studies than ever and an opportunity to develop useful transferable skills, highly valued in higher education and employment.

What skills will be developed?

- Time management
- Independence
- · Leading, managing and developing your own project.
- · Organisation skills, such as planning
- Academic writing skills such as referencing and structuring the written outcome of your project
- Primary and secondary data collection methods
- Presentational skills communicating your project to an audience
- Analytical, reflective and evaluative skills

What will I study?

Your choice – you choose a topic that interests you. This is an opportunity to explore a subject or topic that you are passionate about and would like to find out more about.

Alongside this, your supervisor will deliver a taught curriculum designed to develop your project managing skills, ranging from data collection methods, planning strategies to delivering a presentation.

What will I achieve?

The equivalent of 50% of an A level

How is the course assessed?

Students must demonstrate their ability to complete the following assessment objectives:

- Manage (20%)
- Use Resources (20%)
- Develop and Realise (40%)
- Review (20%)

Subject specific entry requirements

Consultation with Director and Deputy of Sixth Form, and Subject Leader.

What happens when I am finished?

A majority of students have successfully gone to the university of their first choice. Many have commented on how they have benefited from acquiring and developing their academic and time management skills in preparation for university.

For more course information contact:

Mrs B Griffiths - Bethan.Griffiths@qka.education Subject Leader Geography and EPQ

FINANCIAL STUDIES LEVEL 3 (LIBF)

The Certificate in Financial Studies covers the core areas of financial education. The qualification provides a foundation for continued study within the finance sector and a wide range of other business-related disciplines. The course encourages students to become responsible borrowers and sensible savers, and to appreciate the need for financial planning throughout their life. It prepares them for further study by developing the core skills of critical analysis and evaluation, verbal and written communication.

What skills will be developed?

The qualification will encourage students to:

- analyse financial information and services to make judgements about suitability for people in different circumstances
- enhance financial literacy
- analyse, synthesise, evaluate and reflect
- demonstrate numeracy skills
- select appropriate data and information to make arguments
- structure and communicate ideas logically and coherently
- increase your ability to work and learn independently

What will I study?

Unit 1: Financial Capability for the Immediate and

Short term - learn about why money is important. They will focus on what money is, attitudes to it and how it can affect life choices. You will learn about different types of financial services product and providers.

Unit 2: Financial Capability for the Medium and

Long term - gain the ability to plan and manage their financial needs for the medium and long term. It is important to learn about the need to budget for future aspirations and life events. You will learn about different types of financial services products and when, where and how an individual can get financial help and advice.

You will learn about the following:

- Importance of financial capability in the short, medium and long term.
- Financial services, including sources of help and advice.
- Borrowing, budgeting, financial planning and forecasting.
- The impact of external influences at different stages in the personal life cycle.
- Risk and reward in managing personal finance.

What will I achieve?

Certificate in Financial Education (CeFE) equivalent to half an A level.

How is the course assessed?

A written paper combining multiple-choice questions (Part A) and a written paper (Part B). You must pass both parts to pass overall.

Subject specific entry requirements

4+ in GCSE English and Maths. Students completing the Level 2 Finance qualification must achieve a C grade.

What happens when I am finished?

Many universities support this qualification, and students are successful in going on to study degrees such as Accounting, Business, Finance, and Banking, or go into further vocational training.

For more course information contact:

Mr D Taylor - Daniel.Taylor@qka.education Subject Leader Business and Economics Mrs G Brighton - Gemma.Brighton@qka.education Second in Business and Economics

FURTHER MATHEMATICS A LEVEL (AQA)

A level Further Mathematics is a separate A level taken in addition to A level Mathematics. It is a challenging qualification, which both extends and deepens your knowledge and understanding of the subject of mathematics.

What skills will be developed?

You will develop your mathematical skills, and extend the range of skills and techniques you use. You will be required to be confident in your use of mathematics, use your mathematical knowledge to make logical and reasoned decisions in solving problems both within pure mathematics and in a variety of contexts, and communicate the mathematical for these decisions clearly.

You will develop your reasoning skills, and your mathematical communication skills. You are expected to have a passion for mathematics, and be confident in your use of algebra.

What will I study?

In Further Pure Mathematics you will be studying topics such as complex numbers, hyperbolic functions, polar coordinates, matrices and differential equations. In Further Mechanics you will be looking at work, energy, power, momentum and collisions, and centres of mass. Discrete Maths is a new branch of mathematics that comprises of graph theory, binary operations, network flow, linear programming, resource allocation and game theory.

What will I achieve?

At the end of Year 13 you will receive an A level in Further Mathematics, graded A*-E.

How is the course assessed?

3 exams taken at the end of Year 13.
Papers 1 and 2 comprise entirely of Pure
Mathematics, while Paper 3 is split into two
applied sections.

Subject specific entry requirements

Grade 8+ in GCSE Mathematics. You must also be studying A level Mathematics to take this couse.

What happens when I am finished?

If you are looking at degrees such as Engineering, Sciences, Computing or even Mathematics itself, then you will benefit enormously from this course. Some prestigious universities require you to have a qualification in Further Mathematics, or could adjust their entry requirements in your favour.

For more course information contact:

Miss I Pradeep - Ishana.Pradeep@qka.education Key Stage 5 Maths Coordinator

GEOGRAPHY A LEVEL (EDEXCEL)

Your A Level Geography course will cover both the physical and human environments and the complex interaction of processes that shape our world. Importantly, it will also show the applied side of the subject - how human intervention affects the environment and how people adapt and mitigate the effects of processes on their environment. There is plenty of room for discussion and extended research, which will help you become an independent thinker and learner.

Fieldwork will be an essential part of your A Level course. You may even get to go on a residential trip to experience a very different environment to the one where you live. For example, you may visit an area famous for its coastal scenery as well as carrying out enquiries relating to issues in your local environment.

Geography as an A level gives you the chance to keep your options open, as it covers both arts and science components. It is quite likely that when you choose Geography your classmates will all be doing different combinations of A Level subjects – this adds to the interest when it comes

to discussions on issues, as everyone will have very different ways of thinking and expressing their opinions.

What skills will be developed?

You will learn in a wide variety of ways, using maps, GIS skills, data analysis, photos, videos, and podcasts, as well as attending lectures and study days. You will be encouraged to frame your own questions using higher level thinking skills and show your grasp of complex issues through report and essay writing. You will also develop independent and fieldwork skills.

What will I study?

Tectonic processes and hazards

Spatial variations in tectonic hazard risk, tectonic hazards become disasters, the management of tectonic hazards and disasters.

Landscape systems, processes and change: Coasts

Different coastal landscapes and their processes, coastal

landforms and landscapes, coastal risks, and coastal management.

Globalisation

The causes and acceleration of globalisation, Geographical impacts of globalisation, the challenges of globalisation.

Either: Regenerating places

How and why places vary, the need for regeneration, how regeneration is managed, assessing the success of regeneration.

Or: Diverse places

Population structure, time and place, living spaces, tensions in diverse places, managing cultural and demographic issues.

NEA

Coursework – independent research project linked to the curriculum specification – worth 20% of the final qualification.

The water cycle and water insecurity

Processes operating within the hydrological cycle, changes in hydrological systems over time, water insecurity.

GEOGRAPHY A LEVEL (EDEXCEL)

The carbon cycle and energy insecurity

The carbon cycle and terrestrial health, consequences of the increasing demand for energy, links to the global climate system.

Super powers

Changing super powers, the global impacts of super powers, contested spheres of influence.

Either: Health, human rights and intervention

Human development, human rights, interventions and human rights, the outcomes of geopolitical interventions.

Or: Migration, identity and sovereignty

Impacts of globalisation on international migration, the evolution of nation states in a globalised world, the impacts of global organisations, threats of national sovereignty in a more globalised world.

What will I achieve?

AS grades on completion of the first year A-level grade at the end of the second year

How is the course assessed?

AS: Two written exams, each worth 50% of the overall grade in the first year.

A-level: Three written exams (two at 30% and one at 20% of overall grade), and a Non-Examined Assessment, worth 20% of your overall grade.

Subject specific entry requirements Grade 4 or higher in GCSE Geography.

What happens when I am finished?

Geography is a broad based subject, which provides many opportunities for future progression. For example, geography is an obvious choice for careers in sustainability and green issues, urban regeneration, energy supply, retail location, managing

the effects of hazards and climate change. For careers in the world of business, an understanding of global economics forms an important part of Geography.

If you are thinking of a career in law, human rights, international relations or welfare, then Geography gives you the opportunity to consider relevant issues such as; How do we measure development? What are the consequences of migration on societies?

If you are working towards a future course in medicine or veterinary medicine then Geography is a good choice to give your A-Level options the breadth that universities seek, as you will gain a clear understanding of how the environment affects health and survival of people, animals and ecosystems as well as enhancing your skills of writing essays and extended reports.

For more course information contact:

Mrs B Griffiths - Bethan.Griffiths@qka.education Subject Leader Geography and EPQ

HEALTH AND SOCIAL CARE CERTIFICATE (NCFE/CACHE)

In Health and social care, we run a very flexible package of "nested" qualifications allowing you to select different qualifications sizes to fit in with other study packages. The compulsory units cover a wide variety of disciplines allowing you to find your strengths. Learners last year combined a certificate with many other subjects and all progressed to Degree courses of their choice.

What skills will be developed?

You will develop skills in many areas both academic skills of evaluation and analysis but personal organisational skills and work related learning skills.

What will I study?

The certificate can be studied over one or two years. If you study a one-year pathway for the certificate, you will complete all 9 units and an externally marked assessment. If you study a 2-year pathway in the first year you will complete 5 units in the first year, and in year two the remainder with the controlled assessment.

The 9 units are as follows:

- Equality, diversity and rights in health and social care
- Human growth and development
- Safeguarding in health and social care
- Communication in health and social care
- Infection prevention and control in health
- and social care
- Psychological perspectives in health and social care
- Sociological perspectives in health and social care
- Working in health and social care
- Reflective practice

What will I achieve?

The certificate is 1.5 A levels while the extended diploma is equivalent to 3.

How is the course assessed?

Portfolio of evidence, one extended assessment.

Subject specific entry requirementsNone

What happens when I am finished?

Students will be able to progress to the Technical Level 3 Extended Diploma in Health and Social Care. The Certificate supports learners' access to Higher Education and progression into a wide range of job roles within the health and social care sector. The Certificate also supports progression to further learning in related subject areas at Level 4 and above.

For more course information contact:

Miss C Scott - Clare.Scott@qka.education Subject Leader Health & Social Care / Early Years Education

HEALTH AND SOCIAL CARE DIPLOMA (NCFE/CACHE)

In Health and Social Care, we run a very flexible package of "nested" qualifications allowing you to select different qualifications sizes to fit in with other study packages. The compulsory units cover a wide variety of disciplines allowing you to find your strengths. Students completing the extended diploma progressed to Degree course of their choice ranging from Nursing, (Mental health and Adult nursing) through to Paramedic Sciences and Primary Teaching.

What skills will be developed?

You will develop skills in many areas both academic skills of evaluation and analysis but personal organisational skills and work related learning skills.

What will I study?

For the extended diploma you will complete the certificate element of the course (units 1 to 9) and the controlled assessment HSC1 in year 1. In your second year you will complete the remainder of the units, HSED2 (the second controlled assessment) and the short answer exam (SAE).

The units are as follows:

- Equality, diversity and rights in health and social care
- Human growth and development
- Safeguarding in health and social care
- Communication in health and social care
- Infection prevention and control in health
- and social care
- Psychological perspectives in health and social care
- Sociological perspectives in health and social care
- Working in health and social care
- Reflective practice
- Empowerment in health and social care
- Protection of children, young people and adults in health and social care
- Anatomy and physiology for health and social
- Research skills for health and social care
- Personal and professional development
- A further 4 option units selected from a vast option list.

What will I achieve?

The certificate is 1.5 A levels (what you achieve at the end of the first year if you study the extended diploma) while the extended diploma is equivalent to 3 (which you will gain at the end of the second year).

How is the course assessed?

Portfolio of evidence; two extended assessments (one covering the 'core mandatory' units and one covering the 'Diploma mandatory units) and one external assessment short answer exam.

Subject specific entry requirementsNone

What happens when I am finished?

Students will be able to progress to numerous level 4 University courses. The qualification supports learners' access to Higher Education and progression into a wide range of job roles within the Health and Social Care sector.

For more course information contact:

Miss C Scott - Clare.Scott@qka.education Subject Leader Health & Social Care / Early Years Education

HISTORY A LEVEL (AQA)

The skills gained by studying A-level History are highly desirable in many different careers and History is excellent training for any career where you have to use evidence or make decisions, especially where those decisions affect other people. There are many careers that require such skills; law, medicine, business, tourism, town planning, politics, journalism to name but a few!

What skills will be developed?

You will become skilled at asking questions, learning not to take everything at face value. You will develop empathy and understanding of the actions and achievements of others. You will be prepared to put forward your case and argue it well, using evidence to draw conclusions and make judgements. You will develop research and independent learning skills.

What will I study?

Stuart Britain & the Crisis of Monarchy, 1603-1649

The Political Nation and the social basis of power, James I and Charles I: character and views on monarchy; the financial weakness of the Crown, religion and religious divisions, relations and disputes with parliaments: parliamentary

privileges; finance; religion; foreign affairs, The First and Second Civil Wars, social divisions, post-war divisions between Army and Parliament and the failure to secure a post-war settlement, regicide.

Weimar Republic, 1918-1933

The impact of war, the Peace Settlement, economic and social issues, political instability and extremism, Germany's international position, the Depression: elections, appeal of Nazism and Communism, political developments and the state of Germany by March 1933.

Stuart Britain & the Crisis of Monarchy, 1603-1714

The consolidation of the Republic, Cromwell and his aims, Charles II and the nature of restored monarchy, Religious divisions and conflicts, Political developments and conflicts: Exclusion, James II and the attempts at absolutism, the 'Glorious Revolution', the changing influence of Crown and Parliament and the reasons for the development of limited monarchy, the condition of Britain and its monarchy by 1702: the significance of the Act of Settlement; the balance of power between Crown and Parliament.

Democracy and Nazism: Germany 1918-1945

Hitler's consolidation of power, the 'Terror State', economic

policies, social policies, Nazi racial ideology, the development of anti-Semitic policies and actions, rationing, indoctrination, propaganda and morale; the changing impact of war on different sections of society including the elites, workers, women and youth, the wartime economy, Policies towards the lews during wartime, opposition and resistance in wartime.

What will I achieve?

AS and/or A level History

How is the course assessed?

2 exams at AS level. 2 exams (80%) and 1 NEA (Non-Examined Assessment) at A level (20%)

Subject specific entry requirements

4+ GCSE History or English Literature

What happens when I am finished?

History A-level is an impressive qualification opening up opportunities for a number of employment routes as well as being a highly regarded and academic A level choice to support university applications.

For more course information contact:

Mr R Davis - Richard.Davis@qka.education Subject Leader History

MATHEMATICS A LEVEL (EDEXCEL)

Studying Maths post-GCSE enables students to increase their knowledge and understanding of mathematical techniques and applications. Maths students develop key employability skills such as problem-solving, logical reasoning, communication, and resilience.

Studying Maths supports the study of other
A levels and Level 3 qualifications, including
Psychology, Sciences, Geography, Economics,
Business, Finance, Computing and Sports Studies,
and is excellent preparation for a wide range of
university courses. Maths qualifications are also
well respected by employers and higher education
institutes.

What skills will be developed?

To support the effective delivery of the A Level qualifications we want to enable our students to:

- understand Mathematics and mathematical processes in a way that promotes confidence, fosters enjoyment, and provides a strong foundation for progress to further study;
- extend their range of mathematical skills and techniques;

- understand coherence and progression in Mathematics and how different areas of Mathematics are connected;
- apply Mathematics in other fields of study and be aware of the relevance of mathematics to the world of work and to situations in society in general;
- use their mathematical knowledge to make logical and reasoned decisions in solving problems both within pure Mathematics and in a variety of contexts, and communicate the mathematical rationale for these decisions clearly;
- reason logically and recognise incorrect reasoning;
- generalise mathematically and construct mathematical proofs;
- use their mathematical skills and techniques to solve challenging problems that require them to decide on the solution strategy;
- recognise when Mathematics can be used to analyse and solve a problem in context;
- represent situations mathematically and understand the relationship between problems in context and mathematical models that may be applied to solve them;
- draw diagrams and sketch graphs to help explore mathematical situations and interpret solutions;
- make deductions, inferences and draw conclusions by using mathematical reasoning;
- interpret solutions and communicate their interpretation

effectively in context;

- read and comprehend mathematical arguments, including justifications of methods and formulae, and communicate their understanding;
- read and comprehend articles concerning applications of Mathematics and communicate their understanding;
- use technology such as calculators and computers effectively and recognise when their use may be inappropriate;
- take increasing responsibility for their own learning and the evaluation of their own mathematical development.

What will I study?

All topics are studied over two years with continued greater depth, connected understanding, and with greater application of skills.

MATHEMATICS A LEVEL (EDEXCEL)

Pure Mathematics 1 and 2 - Content Overview

- Topic I Proof
- Topic 2 Algebra and Functions
- Topic 3 Coordinate Geometry
- Topic 4 Sequences and Series
- Topic 5 Trigonometry
- Topic 6 Exponentials and logarithms
- Topic 7 Differentiation
- Topic 8 Integration
- Topic 9 Numerical methods
- Topic 10 Vectors

Statistics and Mechanics 1 and 2 - Content

Overview

Statistics

- Topic I Statistical sampling
- Topic 2 Data presentation and interpretation
- Topic 3 Probability
- Topic 4 Statistical distributions
- Topic 5 Statistical hypothesis testing

Mechanics

- Topic 6 Quantities and units in mechanics
- Topic 7 Kinematics
- Topic 8 Forces and Newton's Laws
- Topic 9 Moments

What will I achieve?

An AS qualification at the end of the first year, and an A Level Qualification in Mathematics at the end of the second year.

How is the course assessed?

The A Level Qualification consists of three externally- examined papers. Students must complete all three assessments in May/June in any single year. The Pure Mathematics aspect of the qualification is assessed in Paper 1 and Paper 2. This is two 2-hour exams worth 100 marks each and 33.33% of the overall qualification.

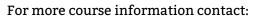
The Statistics and Mechanics aspect of the qualification is assessed in Paper 3, is another 2-hour exam worth 100 marks and 33.33% of the overall qualification.

Subject specific entry requirements?

Grade 6+ in GCSE Mathematics.

What happens when I am finished?

Progression to higher education or employment. An A Level in Mathematics allows you to access many degrees, particularly those requiring Maths knowledge, such as Science-related subjects, Business-related subjects, or Computing.



Miss I Pradeep - Ishana.Pradeep@qka.education Key Stage 5 Maths Coordinator

MEDIA STUDIES A LEVEL (OCR)

Media Studies introduces students to the influence of the media today, both nationally and globally. They study the impact of the media on society, culture, politics, and the economy, and apply their theoretical knowledge and understanding in the production of their own media product. Media Studies is not only important to developing a deeper appreciation of an industry that dominates our lives, but also links into the study of subjects like Sociology and Business.

What skills will be developed?

You will build your analytical skills and develop a wider awareness how society both shapes, and is shaped by, the media. You will also develop a range of practical production skills, including print media production, photography, lighting, videography and video editing.

What will I study?

Across the two years, students will study 3 components; Media Messages, Evolving Media, and Making Media.

First Year

Media theoretical framework - consider how media products are constructed across different media forms to reach different audiences, and how media language is used to create meaning. They study the following media forms:

- Film Magazines
- Advertising and Marketing
 Video games
- Radio
- Music video

Long-form television drama - carry out an in-depth study exploring television as a media form, drawing together different elements of the media theoretical framework and media contexts.

News and online, social and participatory media

- carry out two comparative in-depth studies to explore how and why newspapers and their online counterparts are evolving as media products.

Media Production - create a media product in an area of media of their choice from a selection of pre-set briefs

Second Year

Media industries and audiences - explore media industries through film, video games and radio and audiences through video games and radio.

Media language and representation - focus on media language and representation and consider how meanings

are constructed across different media forms. This covers advertising and marketing, magazines and music videos.

Media Production - create a second media product in another area of media to complete the extended brief started in year one.

What will I achieve?

A full A Level qualification.

How is the course assessed?

A combination of written exams and the Non-Examined Assessment.

Subject specific entry requirements
4+ in GCSE Media or English Language.

What happens when I am finished?

Students can go on to extend their expertise in Media through a university course. We have had many people who now work within the media industry, after flourishing at QKA.

For more course information contact:

Miss M Iqbal - Madiya.Iqbal@qka.education

Media Coordinator

Ms J Degaris - Josephine.Degaris@qka.education

Subject Leader English

MUSIC PERFORMANCE BTEC (PEARSON)

This course is being offered in partnership with Thomas Deacon Academy Sixth Form and will be delivered at the QKA Sixth Form campus in September 2023.

Music is at the heart of Queen Katharine Academy and the enthusiastic and knowledgeable staff in the music department are dedicated to getting the best out of every student. There will be opportunities to attend concerts and various other music-related trips to help enrich every students love for the subject.

What skills will be developed?

You will become a confident and established musician with the confidence to perform with other musicians. You will become a more versatile player and a more rounded musician overall.

What will I study?

Ensemble Music Performance

This unit focuses on performing as a group and the skills required to succeed at this. You will work in an ensemble on

three pieces of music that you have selected from a given list and rehearse, perform, and evaluate the songs. This is a controlled assessment unit, and is externally assessed.

Music Performance Session Styles

In this unit you will rehearse and perform both as a soloist and as part of a group. You will be given contrasting songs to learn and you will perform them to an audience. Within this unit there are a lot of opportunities to perform and experience music you wouldn't ordinarily listen to/learn.

Practical Music Theory

This unit focuses more on the theory of music, in particular chord progressions and composing melodies. The material is delivered in a fun way and is a great introduction to learning composition skills.

Professional Practice in the Music Industry

In this final unit, you are given the skills to prepare you for life in the music industry. You will explore different roles and requirements, how to get there, and how to succeed in one of the most competitive and enjoyable industries in the world.

What will I achieve?

An extended certificate in Music Performance, equivalent to an A-Level.

How is the course assessed?

Coursework and Controlled Assessment. Units are assessed internally and verified externally. You are marked at either Pass, Merit, Distinction or Distinction*.

Subject specific entry requirements

To be able to play an instrument/sing to a good standard (audition may apply).

What happens when I am finished? Progression to university or an apprenticeship.

For more course information contact:

Mr R Lester - Robert.lester@qka.education Subject Leader Music and Music Technology

MUSIC TECHNOLOGY BTEC (PEARSON)

This course is being offered in partnership with Thomas Deacon Academy Sixth Form and will be delivered at the QKA Sixth Form campus in September 2023.

Music Technology is a growing industry with a variety of job opportunities and university courses available for students that want to continue learning after leaving Sixth Form. It is ideal for anyone wanting an insight into the Music industry.

What skills will be developed?

You will gain a variety of skills from producing and recording music, to teamwork and independent study. There is such a wide variety of units studied on this course that there is something for every student with an interest in Music/Music Technology.

What will I study?

First Year

Unit 2 Studio Recording Techniques - Learn how to use the recording studio and record a band. You will have

the opportunity to use our equipment and learn how to run a recording session. You will be involved in all the technical aspects of a recording.

Unit 13 Mixing & Mastering Techniques - Learn how to polish recordings so that they sound professional. Use a variety of tools and techniques to customise and create a unique sound.

Unit 6 DAW Controlled Assessment - Using software to organise given musical files and sound effects. This will be an assessment set by the exam board.

Second Year

Unit 1 Live Sound - Learn how to run live sound for a band performing in the theatre. This will involve setting up and sound checking them to a professional standard.

Unit 18 Working and Developing as a Production

Team - Create an album with a production team in any style or genre you like! Take everything that you have learned on the course and create something truly memorable.

What will I achieve?

At the end of the first year you will achieve a Certificate in Music Technology. Upon completing the qualification you will achieve the Extended Certificate.

How is the course assessed?

Internal coursework and external controlled assessments. Samples of your work will be sent away to be verified by an examiner.

Subject specific entry requirementsNone.

What happens when I am finished?

Progression to university or an apprenticeship in the Music or Music Tech field. You are also able to keep your options open in terms of subjects, having gained an insight into the industry.

For more course information contact:

Mr R Lester - Robert.Lester@qka.education Subject Leader Music and Music Technology

PERFORMING ARTS - DANCE BTEC (PEARSON)

This course is being offered in partnership with Thomas Deacon Academy Sixth Form and will be delivered at the QKA Sixth Form campus in September 2023.

This subject is for anyone with an interest in developing their practical and theoretical dance skills. Students will practice contemporary dance technique and choreography. You will perform your work and evaluate your progress in a dancers' journal. Students will also learn to analyse professional dance works and research established choreographers.

What skills will be developed?

Dance technique and performance; choreography, self and peer reflection and dance analysis – teamwork, presentation and writing skills - confidence and physical fitness.



What will I study?

Unit 1 - Investigating the work of practitioners. It is a written exam where students will discuss the work of two choreographers that they have studied.

Unit 2 - Developing skills and techniques for performance. This unit has a practical focus. Students will do a weekly contemporary dance technique session as well as a weekly choreography session. In theory lessons students will create exciting presentations about the 'Role of a Dancer'; they will review their own progress in dance class and reflect on the skills that they are developing.

Unit 11 - Street dance technique. Students practice 'street dance' techniques and research developments in the genre of street dance. They will produce a solo performance that demonstrates various street dance techniques and styles.

Unit 3 - Group Performance Workshop. Students are given a stimulus (an image or poem) and produce an extended group performance that draws inspiration from the stimulus. They write 4 milestones that discuss their initial ideas to finally evaluating their finished piece.

In the first year you will complete Units 1 and 2 and in the second year you will complete Units 11 and 3.

What will I achieve?

You will achieve a Certificate (0.5 of an A Level) at the end of the first year, and Extended Certificate (full A Level) at the end of the second year.

How is the course assessed? Internally and externally assessed.

Subject specific entry requirements 3+ in GCSE English (due to written requirements).

What happens when I am finished?

Students have gone on to do a range of courses after studying Dance – not just Performing Arts! However we have had a lot of students successfully pursue Performing Arts at higher education and into a career.

For more course information contact:

Ms M Clynch - Mary.Clynch@qka.education Subject Leader Dance

PHOTOGRAPHY A LEVEL (EDUQAS)

This course allows students a sound grounding in a number of areas whilst still exploring the subject of Photography depth. Students will gain a broad knowledge of materials and media through many different units of work, ending with a professional exhibition of their work.

What skills will be developed?

A Level Photography can be a demanding course as students have to be able to work independently and be self-motivated. Students will develop skills and knowledge within Photography; simply being able to take a photograph is not enough. Students must demonstrate knowledge and understanding of subject matter, perceptive judgement skills, as well as risk taking and problem solving. There are four areas:

- AO1 Develop ideas through investigations informed by contextual sources, demonstrating analytical and cultural understanding.
- AO2 Select appropriate resources, media, materials, techniques and processes.
- AO3 Record ideas and observations relevant to the investigation.
- **AO4** Present a personal and creative response relevant to intentions.

What will I study?

Personal Enquiry - An introduction to the studio with key lighting techniques, working with models and Photoshop editing. This unit will broaden all these skills as students learn basic camera controls. You will experiment with ideas based on Photo-artists / artists / textile designers and digital photographers of your choice. This should inform your design journeys and art and photography processes. This culminates with your own project conclusion.

Component 1 - First, you will look at Photo-artists / artists / textile designers and digital photographers, and then you will go on to investigate an area of interest or theme. Outcomes must be in the form of a mixed media image: cutting / stencilling / drawing / painting / scanning / embellishing / 3-Dimensional techniques can be used. This unit will place an emphasis on lighting styles and studio techniques in order for students to understand the foundations of photography as well as a range of media.

Component 2 (Mock Exam) - Lessons are structured around a theme chosen by the exam board. Students will develop an independent project allowing them to choose

their direction and pick skills around their strengths. The outcome will be a 10-hour sustained focus examination with final pieces of work.

You will end the year showing your work off at a professional exhibition hosted by Queen Katharine Academy.

Second Year (A2) -

Unit 2: Personal Study - Students choose a theme based on areas of Photography that they are interested in. You are given much more freedom and independence to create work based on your individual strengths and interests. Workshops are tailored to your needs, and skills are fine-tuned and developed throughout this time. Alongside the practical element of this unit, a written essay links with the theme of the work. This is 2000-3000 words and is also driven by your interests and strengths. Both are assessed in relation to one another, and work together to form the coursework grade.

PHOTOGRAPHY A LEVEL (EDUQAS)

Final Project - The final project for Photography is the A Level Exam. This is made up of 12 themes for you to pick from and then develop an independent project during an 8-week preparatory period that culminates in a 15-hour exam.

Once again, the year will end with a professional standard exhibition of your work.



What will I achieve?

A Level Qualification in Art and Design: Photography.

How is the course assessed?

In your AS year, you will complete 3 separate projects which are combined together to create the coursework grade. This course is 100% coursework and marked out of 100. Each Assessment Objective is individually worth 25%.

A2 is split into 2 components, the coursework which is worth 60% of the qualification and the externally set exam is worth 40% of the qualification. All work in both AS and A2 is internally assessed and externally moderated to ensure work meets the marking criteria.

Subject specific entry requirements?
None.

What happens when I am finished?

Students who achieve these qualifications can enter a variety of foundation or degree level courses in subjects related to Art and Design. It also prepares candidates for further study or training in preparation for employment.

A Level Photography is a very good companion to most other A levels. It may be your main area of interest or a subject that adds breadth and creativity to your course.

For more course information contact:

Mrs S Erwin - Sara.Erwin@qka.education
Subject Leader Creative Arts

PHYSICS A LEVEL (OCR)

This course is being offered in partnership with Thomas Deacon Academy Sixth Form and will be delivered at the TDA Sixth Form campus in September 2023.

Studying Physics will enable you to develop an interest in laws that govern our universe. It will allow you to recognise the laws that can be applied to natural phenomenon and provide opportunities to apply them in new and unexpected contexts.

What skills will be developed?

Students will develop problem solving, research and analytical skills over the two years of this course. The skills you gain from studying Physics will embed independent learning and prepare you for life beyond Sixth Form education.

What will I study?

As a potential student of A level physics you will need to have a keen interest in physics and developments in related sciences. You also need to be confident in your mathematical skills and be able to problem solve solutions using that mathematical understanding.

In Year 12 you will study:

Development of Practical Skills (I) - develop experimental methods and techniques for analysing empirical data.

Foundations of Physics - conventions and ideas that permeate the fabric of physics, such as understanding of physical quantities, S.I. units, scalars and vectors.

Forces and Motion - model the motion of objects using mathematics and learn about the effect forces have on objects, including the importance of Newton's laws of motion.

Electrons, Waves and Photons - learn about electrons, electric current, electromagnetic waves and quantum physics. In Year 13 you will study:

Development of Practical Skills (II) - further develop experimental methods and techniques for analysing empirical data.

Newtonian World and Astrophysics - learn about thermal physics, circular motion, oscillations, gravitational fieldn, astrophysics and cosmology.

Particles and Medical Physics - learn about capacitors, electric field, electromagnetism, nuclear physics, particle physics and medical imaging.

What will I achieve?

An A-Level in Physics at the end of the second year.

How is the course assessed?

Three exams - exams 182 are 37% of the total A level while exam 3 is 26%. There is also a practical endorsement, through a non-examined assessment.

Subject specific entry requirements Grade 6 in GCSE Physics, or 7-7 in Combined Science.

What happens when I am finished?

Physics is important for careers in engineering, electronics, meteorology and even medicine. It is a good 'facilitating subject' and is good for careers in research and development.

For more course information contact:

Ms H Vaughandick - Hazel. Vaughandick@qka.education
Subject Leader Science

POLITICS A LEVEL (EDEXCEL)

This subject will appeal to you if you enjoy Politics and the study of how political systems work. If you are interested in how decisions are made and enjoy rigorous thinking and debate then this could be the course for you.

What skills will be developed?

Students will develop cognitive skills such as problem solving, critical thinking, decision making and reasoning throughout the course. Students will also develop communication skills through active listening, verbal and non-verbal communication, as well as teamwork, collaborative thinking, adaptability and self-management and awareness.

What will I study?

You will develop knowledge and understanding of political structures and issues in their historical context, both within the United Kingdom and globally, develop a critical awareness of the changing nature of politics and the relationships between political ideas, institutions and processes. You will also study the influences and interests which have an impact on decisions in government and politics. You will study the rights and responsibilities of individuals and groups, develop the ability to

critically analyse, interpret and evaluate political information to form arguments and make judgements, and finally develop and interest in, and engagement with, contemporary politics.

Modules covered include:

- UK Politics
- UK Government
- Political Ideas
- Government and Politics of the USA



What will I achieve?

An A-Level in Politics at the end of the second year.

How is the course assessed?

Three externally examined papers.

Subject specific entry requirements

Grade 5 in a Humanities subject and English Language.

What happens when I am finished?

Students can progress from this qualification to university courses that relate directly to government and politics, or courses such as law, economics, philosophy which require a similar skill-set.

For more course information contact:

Mr R Davis - Richard.Davis@qka.education Subject Leader History

PSYCHOLOGY A LEVEL (AQA)

Psychology is a popular and exciting Science A Level; it is a broad subject with many different areas and different approaches to explaining behaviour. It is a challenging course but very rewarding, and it will offer you a deeper understanding of human behaviour and perhaps even yourself.

At Queen Katharine Academy we have an experienced department who are supportive and enthusiastic about helping you succeed in the subject.

What skills will be developed?

You will develop your skills of critical thinking, evaluation and analysis. You will also develop research and other personal skills such as organisational and resilience.

What will I study?

In your first year of studying A Level Psychology you will study two units.

Unit 1 - Introductory topics in Psychology. This unuit covers social influence, which looks at conformity and obedience, memory, which includes memory stores and eyewitness testimony, attachment and psychopathology.

Unit 2 - Psychology in context. In this unit students will look at psychological approaches; cognitive approach, biological approach and the learning approach. You will also study research methods, in which you will look at the different methods that psychologists use when they carry out their research.

In your second year you will study one final unit.

Unit 3 - Issues and options in psychology. Unit Three is all about issues and debates in Psychology. This explores debates such as free will versus determinism, reductionism and the nature/nurture debate.

What will I achieve?

You will achieve a grade from A*-E at the end of both the first year (AS – 0.5 of an A-Level) and second year (full A-Level).

How is the course assessed?

This course is 100% exam based.

Subject specific entry requirements 4+ in GCSE Science.

What happens when I am finished?

Many of our students go onto study
Psychology at University. Others have
studied Psychology as a combined degree
with other courses such as Criminology or
Counselling.

For more course information contact:

Mrs R Birdsall - Rebecca.Birdsall@qka.education
Teacher of Psychology
Miss C Bannister - Crystal.Bannister@qka.education
Teacher of Psychology

SOCIOLOGY A LEVEL (OCR)

Sociology is a great subject if you are interested in understanding and analysing society. You will explore sociological evidence and theories to gather a more detailed understanding of social phenomena such as social inequality and crime. Sociology goes well with a range of other subjects from Humanities, Science and other Social Science subjects.

What skills will be developed?

As well as enhancing your sociological knowledge, you will also learn to develop useful skills which can be used in other areas of study and in the workplace. These include presenting complex ideas, analysing and interpreting evidence to back up your arguments and evaluating evidence to reach conclusions.

What will I study?

In your first year of studying Sociology you will study two units.

Unit 1 - Introducing socialisation, culture and identity and youth subcultures. This is looks at how people form their identity covering aspects of social class, age, gender, sexuality and disability. You will also look at youth subcultures from various sociological perspectives and what effect these have on the rest of society.

Unit 2 - Investigating social inequality. This looks at explaining social inequality, which affects different ethnic groups, social class, ages and genders. You will also look at the various research methods used by sociologists when they are carrying out research.

In your second year you will study one final unit.

Unit 3 - Globalisation and the digital social world and crime and deviance. In this topic area, you will cover the effects of social media and the digital revolution as well as ways of measuring crime and explanations for crime.

What will I achieve?

You will achieve between a grade A-E at the end of year 12, and between an A*-E upon completing the course at the end of Year 13.

How is the course assessed?

It is purely exam based. You will sit 2 exams for the AS and 3 exams for the A Level.

Subject specific entry requirements 4+ in GCSE English Language.

What happens when I am finished?

You could go on to study at university.
Sociology is a degree course in its own right, or you could study it in combination with other subjects. Many other degrees also involve elements of Sociology for example Media Studies, Education/Teacher training, Nursing and Criminology.

For more course information contact:

Mr P Taylor - Paul.Taylor@qka.education
Teacher of Sociology
Mrs K Freeden - Kirsty.Freeden@qka.education
Subject Leader Social Sciences

SPANISH A LEVEL (AQA)

The A Level specification builds on the knowledge, understanding and skills gained at GCSE, with more of a focus on language, culture and society. The content is suitable for students who wish to progress to employment or to further study, including a Modern Languages degree.

The approach is a focus on how Spanish-speaking society has been shaped socially and culturally and how it continues to change. Students study aspects of the political landscape including the future of political life in the Hispanic world by focusing on young people and their political engagement.

Studying Languages at Queen Katharine Academy is a memorable experience. We offer:

- Language links with schools abroad and opportunities for work experience.
- A Language Ambassador Scheme linked with Anglia Ruskin University.
- A range of extra-curricular activities to facilitate conversation in the target language.
- A "Language Teaching Assistant Programme" to develop teaching and communication skills.

We also have strong links with Cambridge University and Anglia Ruskin University.

What skills will be developed?

You will have numerous opportunities to develop your communication skills through written and verbal expression of your own ideas. IT and independent study are integral to the course. You will have the opportunity to develop your teaching skills by taking part in our "Teaching Assistant Programme", where you will be able to support and teach KS3 and KS4 lessons. You will also be able to take part in the numerous extracurricular activities that take place in the Department: Juvenes Translatores, links with Cambridge University, Spelling and Translation Bee, Trips, and Film nights.

What will I study?

In your first year you will learn about: aspects of Hispanic society, modern and traditional values, cyberspace, equal rights, artistic culture in the Hispanic world, modern day idols, Hispanic regional identity, cultural heritage, and you will study a Spanish language film. In your second year you will build on the topics studied in Year One and study new topics: Multiculturalism in Hispanic society, Immigration, Racism, Integration, Aspects of political life, Monarchies, Republics, and Dictatorships, popular movements, and Spanish literature.



What will I achieve?

An A Level at the end of the second year.

How is the course assessed?

At the end of the second year you will have 3 exams: Listening, Reading and Writing (50%), Writing (20%), Speaking (30%).

Subject specific entry requirements 4+ in GCSE Spanish.

What happens when I am finished?

You can study modern languages either as a single honours Degree or alongside another subject as a joint honours Degree. Modern language degrees have long been in demand across many sectors of business and industry - where could it take you?

For more course information contact:

 $\label{eq:miss} \mbox{Miss C Santos - Carmen.Santos@qka.education} \\ \mbox{Subject Leader Languages}$

SPORTS STUDIES OCR (CTEC) - LEVEL 3

The Level 3 Cambridge Technical in Sport and Physical Activity is for learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the sport sector. Equivalent to one A Level, this qualification is ideal for students who want to go on to study Sport at a higher level.

What skills will be developed?

CTEC Sport offers learners the chance to develop different types of skills through largely practical means. Communication, problem solving, teamwork, evaluation and analysis, performing under pressure will all be developed, as well as formulating and producing written findings from practical sessions. Students will look at involvement in sport in different contexts, develop their ability to apply theoretical knowledge in practice, gain a better understanding of the sports industry and increase awareness of different ways to stay involved in sport.

What will I study?

Body Systems and the Effects of Physical Activity - gain an understanding of the structures and functions of the key

body systems, how these support and impact performance, and the effects that physical activity, training and lifestyle can have on them.

Sports Coaching and Activity Leadership - gain an understanding behind the theory of what makes good sports coaches and methods that can be employed to improve the performance of participants. They will explore the roles and responsibilities of coaches and how these differ from each other and be involved in delivering and teaching sport.

Sports Organisation and Development - learn about the organisations involved in sport in the UK, their roles and responsibilities and how they work together. They will also gain an understanding of sports development including the organisations involved, who sports development is targeted at, why sports development is carried out and how the success of sports development initiatives can be measured.

Practical Skills in Sport and Physical Activities -

participate in a number of different sports and outdoor activities. In this unit you will apply skills, tactics, techniques and knowledge in individual sports, team sports which will allow you to participate effectively.

Sport and Exercise Psychology - learn motivations that people have for participating in sport and exercise and how performance can be managed. You will also learn the impacts that participation in sport and exercise can have on a person's mental health and wellbeing, whether elite or amateur.

What will I achieve?

A Certificate after the first year and an Extended Certificate after completing the second year.

How is the course assessed?

A 1.5 hour exam in the first year alongside coursework, and a 1 hour exam in the second year, alongside coursework.

Subject specific entry requirements 4+ in GCSE PE and Science.

What happens when I am finished?

Go on to study many Sports-related degrees, such as Sports Studies and Business, Sports Psychology, and Sport and Exercise Science.

For more course information contact:

MrT Stapleton - Taran.Stapleton@qka.education Subject Leader Physical Education

TEXTILES A LEVEL (AQA)

Art and Design: Textiles is a creative and challenging course focused on creating visually expressive work through the medium of Textiles. The course will give you a high level of experience and skill in using a wide variety of media and processes whilst developing your experimental and creative abilities in order to produce work that is individual and exciting.

If you are interested in creating work related to Fashion, fabric design, Artwork and are willing to push your ideas and creativity to the next level, then this is the course for you.

What skills will be developed?

Firstly, you will develop skills in a wide variety of media and learn to push your technical abilities to a higher level. You will then start to examine the work of Artists from a range of historical and contemporary sources, and use these to inform your work. However, the main focus is on creativity and understanding visual language in order to create pieces of Art that truly stand out and demonstrate individuality and skill.

What will I study?

During the course you will work on project-based practical coursework where you will be taught how to create pieces of Textiles using a wide variety of processes.

The most important part of the course is the development of a high level of technical skill and creative thinking, alongside a contextual understanding of both contemporary and historical artists and designers.

In the second year, students choose and develop a personal topic, supported by a 3000 word written assignment, and this accounts for 60% of the course. A 15-hour examination takes place in May and this accounts for 40% of your final marks.

What will I achieve?

At the end of the second year you will achieve a full A Level qualification.

How is the course assessed?

The first year is 100% exam. The second year is 60% coursework and 40% exam.

Subject specific entry requirements Experience of working with textiles.

What happens when I am finished?

You could go on to study Textiles-based degrees, such as: Decorative Arts, Fine Arts, Textiles Fashion, Interior Design and Costume making.

For more course information contact:

Mrs S Erwin - Sara.Erwin@qka.education
Subject Leader Creative Arts

TRAVEL AND TOURISM BTEC (PEARSON)

This course is being offered in partnership with Thomas Deacon Academy Sixth Form and will be delivered at the QKA Sixth Form campus in September 2023.

In studying Travel and Tourism at QKA, you can expect to be fully supported and encouraged in your learning, whilst developing skills of independent working and self-management. The qualification will give you an engaging and stimulating insight into this expanding industry in a practical learning environment. It combines well with a large number of other subjects including Geography, Economics and Business.

In addition to the travel and tourism sector-specific content, the requirements of the qualification will mean that you will develop transferable skills, which are highly regarded by higher education providers and employers. Whatever your plans for the future, this course will prepare you well for your next steps.

What skills will be developed?

In this course, you will develop a range of transferable skills that will prepare you for progression to university and future employment. These skills include self-management and the ability to learn independently, problem solving skills, working collaboratively, the ability to research actively and methodically as well as effective writing skills, analytical skills and creative development.

What will I study?

In the first year of this course you will complete Unit 1:The World of Travel and Tourism, where you will investigate how organisations work together and how they react to changes to determine their operating policies; and Unit 3: Principles of Marketing in Travel and Tourism, where you will develop marketing skills through examining the specific aims of the marketing function and researching the expectations of different customers.

In the second year you will undertake Unit 2: Global Destinations, in which you will investigate the location of global destinations and examine the features that give appeal to global destinations and support different types of tourism;

and Unit 9:Visitor Attractions where you will investigate visitor attractions and the different ways they are funded.

What will I achieve?

At the end of the first year you will achieve a Certificate, which is worth half an A Level, before going on to complete the Extended Certificate in the second year.

How is the course assessed?

Units 3 and 9 are internally assessed. Unit 2 is a controlled assessment, and Unit 1 is an exam.

Subject specific entry requirementsNone.

What happens when I am finished?

Studying Travel and Tourism allows you to go on to study a range of degrees at university, such as Law, Sociology or Criminology to name a few.

For more course information contact:

Miss V Wakefield - Victoria. Wakefield@qka.education Subject Leader Travel and Tourism

BUSINESS ADMIN (ENTERPRISE) OCR (CTEC) - LEVEL 2

This subject can be a 'stepping-stone' to wider A-level study, not just for Business, although we would of course hope that this will be your preferred choice.

We are a friendly department who like to foster an enthusiastic and motivated work ethic to help you succeed and progress to your next level of study. We have a good record of success so if you meet these characteristics, you will achieve a good grade to enable you to proceed to further study or an apprenticeship in Business.

What skills will be developed?

You will develop the essential skills and knowledge required to progress onto a business administrator apprenticeship, an administration-related job role, such as an administrator, an admin apprentice, an events assistant or a receptionist. It will provide you with transferable skills that are required by many employers such as; skills in communication, organisational and time management, technology and self-motivation skills.

What will I study?

Principles of working in business administration

This unit covers the different types of business ownership, structure and what the different departments in a business do. It also covers the uses of communication, technology and arranging meetings, travel and accommodation and handling mail.

Understand the role of an administrator

This unit covers key factors when completing administrative tasks and the characteristics of business communications. It also emphasises the importance of teamwork and meeting deadlines.

Use social media for business purposes

This unit reviews social media policy for a business organisation and how they monitor, prioritise and respond to social media activity. You will consider different social media platforms and learn how to review a post to communicate business information.

Support the organisation of an event

This unit covers everything that you will have learned so far and puts it into practice. As part of a team you will prepare effectively for an event including identifying and sourcing the resources required. You will need to understand different organisational structures and their departments in order to communicate appropriately and effectively with relevant parties such as suppliers, delegates, external customers and internal colleagues and be able to keep your team informed of your progress.

What will I achieve?

Cambridge Technical Level 2 Certificate in Business Administration.

How is the course assessed?

Units 1 and 2 are computer based exams. Units 3 and 7 are coursework.

Subject specific entry requirements None.

What happens when I am finished?

Continuation onto a Level 3 Business qualification, or similar, at QKA. For Level 3 Business there is a choice of an exam based qualification (Edexcel) or mainly coursework qualification (CTEC).

For more course information contact:

Mr D Taylor - Daniel. Taylor@qka.education Subject Leader Business and Economics

EARLY YEARS EDUCATION NCFE/CACHE - LEVEL 2

This qualification allows a learner to count towards the Level 2 ratio as a qualified Level 2 Early Years Practitioner across the Early Years Workforce.

Learners may work under supervision in a variety of roles such as:

- Nursery practitioner
- Classroom assistant
- Pre-school practitioner

What skills will be developed?

This qualification is ideal for learners looking to work with children between birth and 5 years, and gain knowledge of working with children up to 7 years. Learners do not need to have previous experience or qualifications in working with children to undertake this qualification. Learners will undertake practical work experience placement to show they are competent in both knowledge and skills.

What will I study?

This course is a one-year course and you will study all 14 coursework units and complete a practical skills log to show your competence at Level 2.

Units that you will study include:

- Roles and responsibilities of the Early Years Practitioner;
- Health and safety of Babies and young children in their early years;
- Equality, diversity and inclusive practice in Early Years settings;
- Safeguarding, protection and welfare of babies and young children in Early Years settings;
- Understand how to support children's development;
- Support care routines for babies and young children;
- Support the planning and delivery of activities, purposeful play opportunities and educational programmes;
- · Promote play in an Early Years setting;
- Support well-being of babies and young children for healthy lifestyles;
- Support babies and young children to be physically active;
- Support the needs of babies and young children with Special Educational Needs and Disabilities;
- Promote positive behaviour in Early Years settings;
- Partnership working in the early years;
- Support the needs of the child in preparing for school.

What will I achieve?

Cambridge Technical Level 2 Certificate in Business Administration.

How is the course assessed?

Units 1 and 2 are computer based exams. Units 3 and 7 are coursework.

Subject specific entry requirementsNone.

What happens when I am finished?

Continuation onto a Level 3 Business qualification, or similar, at QKA. For Level 3 Business there is a choice of an exam based qualification (Edexcel) or mainly coursework qualification (CTEC).

For more course information contact:

Miss C Scott - Clare.Scott@qka.education
Subject Leader Health & Social Care / Early Years Education
Miss K Hodgson - Kelly.Hodgson@qka.education
Teacher of Early Years Education

FINANCE LIBF - LEVEL 2

Studying Finance provides an introduction to the impact of finance on the economy and to consider how this can affect businesses and the individual. It will provide you with the skills and knowledge to manage your money well and make sound financial decisions.

This subject can be a 'stepping-stone' to wider A-level study, not just for Business, although we would of course hope that this would be your preferred choice!

At QKA we are an experienced and friendly department who like to foster an enthusiastic work ethic to help you succeed and progress to your next level of study. We have a good record of success so if you meet these characteristics, you will achieve a good grade to enable you to proceed to further study at Level 3 or an apprenticeship in business, finance or accountancy.

What skills will be developed?

Research, communication and independent study skills will be developed through this course.

What will I study?

This course is a one-year course and you will study all 3 units to achieve this qualification. You will study:

Public finance and the economy, including how these relate to:

- Social, political and cultural factors;
- Political institutions and processes;
- Impacts on individuals, businesses and society.

Financial management, including:

- Personal financial planning;
- Budgeting and financial management tools for managing money;
- Spending and borrowing.

Employability, enterprise and business, including how these relate to:

- Business financial management;
- Benefits to, and consequences for, businesses, individuals and society.

What will I achieve?

Certificate in Financial Education (CeFE)

How is the course assessed?

Units 1 and 2 are computer-based exams. Unit 3 is a written exam.

Subject specific entry requirementsNone.

What happens when I am finished?

The financial related content and skills of this qualification provide an initial foundation for continued study within accountancy, finance and business-related qualifications. You can also continue on to Level 3 courses such as Business (CTEC or A-Level), Economics or Travel and Tourism, to name a few.

For more course information contact:

Mr D Taylor - Daniel.Taylor@qka.education
Subject Leader Business and Economics
Mrs G Brighton - Gemma.Brighton@qka.education
Second in Business and Economics

HEALTH AND SOCIAL CARE NCFE/CACHE - LEVEL 2

The qualifications aim is to provide learners with knowledge and understanding across a range of key subject areas in Health and Social Care. The Extended Diploma includes a bank of optional units, allowing learners to pursue an interest in chosen subject areas.

The course has been designed to enable learners to progress to the Level 3 Award, Certificate and Extended Diploma in Health and Social Care, further learning at Level 3 and above, or assist with progression into the workforce.

What skills will be developed?

You will develop many personal skills during this course, also your work ethic both to being at work and applied to your coursework.

What will I study?

You will complete this course in one year. You will work through 5 units and 2 more optional units.

These units are:

- Equality, diversity and rights in Health and Social Care;
- Human growth and development;
- Safeguarding and protection in Health and Social Care;
- Communication in Health and Social Care;
- Working in Health and Social Care;

There are 2 more optional units to teach and they come from a wide area of topics associated with Health and Social Care; Dementia care to nutrition in Health and Social Care and are selected based upon the interests and direction of the learners.

This qualification provides direct progression to the Level 3 Award, Certificate and Extended Diploma in Health and Social Care, and the level 3 nest of Early Years Practitioner qualifications. This will support progression into a range of job roles in the Health and Social Care sector, including:

- Care support workers in adult residential settings;
- Healthcare assistants in community, primary care and acute health environments;
- Care support workers in domiciliary services, supported living or day services;
- Community-based support workers.

What will I achieve?

A level 2 Extended diploma in Health and social care, which is equivalent to 5 GCSEs.

How is the course assessed?This course is assessed through coursework

Subject specific entry requirementsNone.

What happens when I am finished?

When you finish you can apply for Level 3 courses, such as Health and Social Care or Early Years Education, or move on to an apprenticeship.

For more course information contact:

Miss C Scott - Clare.Scott@qka.education Subject Leader Health & Social Care / Early Years Education

PHOTOGRAPHY NCFE - LEVEL 2

This NCFE qualification is aimed at individuals wishing to develop an understanding of photographic processes and the photo imaging industry. The qualification allows learners to understand and develop skills enabling them to take and manipulate images using a range of equipment, techniques and image processing software.

What skills will be developed?

How to use specialist techniques equipment and processes including aperture, shutter speed, ISO, depth of field, white balance, image storage, lenses, filters studio set up and use, health and safety procedures and Photoshop. Work produced on the course will need to be evidenced as an illustrated / photographic sketchbook.

Work produced on the course will need to be evidenced as an illustrated / photographic sketchbook. Written work showing how to follow health and safety procedures. Final work has to be 6 or more high quality mounted prints.

What will I study?

This qualification is aimed at those individuals wishing to develop an understanding of photographic processes and the photo imaging industry. The qualification will also allow learners to understand how to manipulate images and explore in detail one of the following areas of Photography:

- Explore photographic equipment, techniques and materials;
- Develop and adapt photographic ideas;
- Studio photography;
- Location photography;
- Experimental and alternative process photography;
- Presenting a portfolio of photographic imagery.

The course consists of 3 core units. To be awarded the qualification, students must achieve a minimum of 16 credits, 8 from the core unit and 8 from two optional units. To achieve the NCFE Level 2 Certificate in Photography, students must successfully demonstrate their achievements in all three core units, showing their individuality and creative flare for image making.

What will I achieve?

You will gain a Level 2 certificate in Photography, equivalent to one GCSE. This course allows learners to produce a portfolio of work using many different styles.

How is the course assessed?

Internally assessed units are designed to enable students to demonstrate understanding of the unit. The internal assessment is set by the centre, internally marked and externally moderated.

Subject specific entry requirements None.

What happens when I am finished?

This qualification supports learners to progress to further qualifications at Level 3 in creative subjects such as Photography, Textiles, and Art and Design.

For more course information contact:

Mrs S Erwin - Sara. Erwin@gka.education Subject Leader Creative Arts

SPORTS STUDIES OCR (CTEC) - LEVEL 2

The Level 2 Cambridge Technical in Sport and Physical Activities aims to support students to progress to higher education and ultimately to employment in the sport sector. Learners will follow the Award pathway, which is completed over one year and 90 guided learning hours. Students are not required to take external assessments and the expectation is that they will use the Award as a stepping stone into further study of Sport at Level 3.

What skills will be developed?

CTEC sport offers learners the chance to develop different types of skills through largely practical means. Communication, problem solving, teamwork, evaluation, and analysis, performing under pressure as well as formulating and producing written findings from practical sessions. Learners will develop skills through involvement in sport in different contexts and roles, develop their ability to apply theoretical knowledge in practical situations, gain a better understanding of the areas of the sports industry and increase their awareness of different ways to stay involved in sport and physical activity.

What will I study?

As this is a one-year course you will study both units 3 and 4.

Unit 3: Inclusivity, Equality and Diversity in Delivering Sport and Physical Activity.

Learners will develop skills to plan for and promote inclusive, equal, and diverse sport and physical activities, skills that are required throughout other units in this qualification and will support learners as they seek employment within the sector. Their skills will be underpinned by an understanding of what inclusivity, equality and diversity means in the context of sport, how discrimination can take place and what can be done to avoid discrimination in sport.

Unit 4: Leading Sport and Physical Activity Sessions.

Through this unit learners will develop a good understanding of the role of an activity leader and put that into practice. The role of an activity leader varies greatly depending on the activity, group, and situation. To ensure that the participants' needs, and goals are met, the activity leader will need to plan, deliver and review each session.

What will I achieve?

Learners will achieve a qualification that is the same as 1 GCSE, Pass to Distinction.

How is the course assessed?

The two units will make up 100% of the learners overall grade with coursework being completed and assessed for each unit.

Subject specific entry requirementsAn interest in sport and physical activity.

What happens when I am finished? Learners are able to progress onto Level 3 courses. Examples include – Level 3 Cambridge Technical in Sport and Physical Activity.

For more course information contact:

MrT Stapleton - Taran.Stapleton@qka.education Subject Leader Physical Education

TRAVEL AND TOURISM BTEC (PEARSON) - LEVEL 2

The travel and tourism industry is one of the biggest and fastest growing sectors in the UK and the world. By 2025, around 11% of all UK jobs will be in the tourism industry. The UK is now the world's seventh most popular tourist destination and the fourth in Europe, with almost 40 million visitors a year. The jobs linked to the sector are numerous and varied and opportunities are wideranging.

If you choose to study Travel and Tourism at QKA, the qualification will give you an engaging and stimulating introduction to this expanding industry in a practical learning environment. You can expect to be fully supported and encouraged by your teachers in your learning, whilst you develop skills of independent working and selfmanagement.

The subject combines well with a large number of other subjects, and all the content and the skills you develop will help prepare you for study at Level 3 and beyond. Whatever your plans for the future, this course will prepare you well for your next steps.

What skills will be developed?

In addition to the travel and tourism sector-specific content, knowledge and understanding you will gain in this course, the requirements of this qualification mean that you will develop many transferable skills that will benefit you in future study and employment. You will use and develop research, report drafting, self-management, team working, problems solving and communication skills and IT skills, amongst others.

What will I study?

This is a one-year course and you will complete all four units by the end of Year 12.

In this course, you will explore some of the key areas within the travel and tourism sector, including accommodation, tourism development and promotion, transport and visitor attractions. You will investigate the importance of the travel and tourism sector to the UK and investigate different types of customer and UK destinations. You will also have the opportunity to study international travel and tourism and the impacts of different factors upon the different holiday destinations.

Units you will study include:

- Unit 1: UK Travel and Tourism Sector
- Unit 2: UK Travel and Tourism Destinations
- **Unit 3:** The Travel and Tourism Customer Experience
- Unit 5: Factors Affecting Worldwide Travel and Tourism

What will I achieve?

A Level 2 qualification equivalent to a GCSE. It is marked between Pass and Distinction*.

How is the course assessed?

Units 2, 3 and 5 are internally assessed (coursework). This is 75% of your grade. Unit 1 is an exam and 25% of your grade.

Subject specific entry requirements None.

What happens when I am finished?

Further study at Level 3, and beyond to higher education and employment.

Progression on to the BTEC Level 3 Travel and Tourism course.

For more course information contact:

Miss V Wakefield - Victoria. Wakefield@qka.education Subject Leader Travel and Tourism

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