

YEAR 9 OPTIONS ACADEMIC YEAR 2017 - 2018



1st November 2017

Dear Parents / Guardians

The Options Process

At Kempston Challenger Academy we run a three year Key Stage 4 allowing plenty of time for students to explore each subject in depth, and to be prepared for the examinations at the end of Year 11.

From September 2017 all Year 9 students experience one term of a carousel of all the option subjects, to enable informed choices to be made. The 'taster lessons' allow option courses to begin to cover the content of the course, and allow students to experience first-hand the subject being taught. Students then have a greater understanding of each subject, before making option choices. This ensures that they are ready to begin their chosen option subjects in term 2 of Year 9, and continue them until the completion of the courses at the end of Year 11.

This curriculum booklet is designed to support our work with parents/carers, and share information regarding the core curriculum and options curriculum we offer at Kempston Challenger Academy. These core and option subjects will be the subjects that students will study for the next three years, and will develop knowledge and skills that will prepare them for their education in Year 12/13 or for further training and for the world of work.

It is important that the decisions regarding options are made carefully and in discussion with various people including: subject teachers, form tutors, parent/carers, Head of Learning Miss Taylor or Curriculum Deputy Head Mrs Young. In the coming half term there will be activities completed in tutor time to support the decision making process, and throughout the half term the opportunity to discuss options informally can take place in tutor time.

We always hope to offer students their first choice of subjects. On rare occasions, this is not possible and we do request that students identify a viable second choice of subject.

We are always happy to offer further advice or information on the options process if required.

A handwritten signature in black ink, appearing to read 'Joanne Young', written in a cursive style.

Mrs Joanne Young
Deputy Headteacher Curriculum

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Introduction

Key Stage 4 Curriculum

The Key Stage 4 curriculum is divided into three sections:

- **Core Curriculum** consisting of seven subjects, which are compulsory.
- **Option subjects** that make up four choices.
- **Guided option choice:** One of the option choices must be from the **EBacc subjects** that we offer (coloured green on the options form.)

The Core Curriculum

All students will follow a core curriculum in the following subjects:

English Language
English Literature
Mathematics
Combined Science / Triple Science
Physical Education - to include BTEC Sports Studies
GCSE Citizenship / Philosophy / Ethics
Challenger Diploma – Friday Period 5

Guided Option Choice

Subjects in this group are known as Ebacc subjects. These have been identified by the government as providing essential skills and knowledge for young people, whilst providing academic rigour. Students are required to take at least one of these subjects out of the four option subjects they select. The curriculum has been designed to allow students to take more than one of these subjects if they wish.

All students are required to select at least one Ebacc subject:

French
Spanish
History
Geography



Option Subjects

Students will choose three of the subjects below in addition to their guided option. The other option subjects could be other Ebacc subjects or could be from the following list.

Three other option subjects can be selected from:

Art
Business
Design Technology
Food and Nutrition
French
Geography
Health and Social Care
History
Information Technology (ICT)
Media
Performing Arts
Spanish

New Grading for GCSE Qualifications

Students taking GCSE qualifications will be awarded numerical grades under the new specifications and teaching content. Students will receive GCSE grades of a number 9-1, instead of the familiar A*-G. The higher the number, the better the outcome e.g. '9' being the top grade, moving down to '1' as the lowest grade awarded. Grade '5' will be considered as the 'new good pass', whilst a grade '4' is considered a 'standard pass'. Students who do not achieve a grade '5' at the end of GCSE/Year 11 are expected to continue with GCSE English and Mathematics throughout their Sixth Form or training for a further two years, or until they achieve the '5', whichever is sooner.

Key Dates

- **Autumn Term 2017** **Carousel of option subjects**
- **1st November 2017** **Options Evening**
- **7th December 2017** **Last day for returning options forms**



Head of Faculty/subject : Mrs R Loibl / Art GCSE
Examination Board: AQA

What will you be studying when you take this course:

The course you will be following is designed to develop your art skills as well as give you the opportunity to explore your creative and expressive potential. You will complete a total of four assignments based on themes such as portraits, still life, landscapes and clay sculpture. You will learn how to use a variety of media and techniques as well as improve your drawing skills. In order to develop your own work and deepen your knowledge and understanding you will also study the work of artists.

In Year 9 the work will be very structured and you will be taught important skills and techniques through demonstrations and direct instruction. In Year 10 & 11, with our guidance and support, you will be expected to work more independently and creatively in order to produce work that is personal and unique. Your sketchbook will be an important record of your ideas over the two years and forms part of your final assessment. Homework assignments will be directly related to your coursework.

Who is the course suitable for?

- Students who enjoy making artwork.
- Students who have an interest and aptitude in the subject.
- Students who plan to undertake further studies in Art and Design in Post 16.
- Students who plan to study subjects or take up careers for which an Art or Design background is relevant.

How will you be assessed?

There will be assessment and feedback after completing each unit and you will be set targets for future units. Your work is assessed using criteria set by the examination board. 60% of your grade will be based on your coursework and 40% of the grade will be based on a 10-hour exam for which 10 weeks preparation time is given.

Certificate/Qualification Awarded:

Art GCSE 9- 1

University and careers opportunities with this subject area:

The Arts are currently one of the four top wealth generators in the UK. Here are just a few of the jobs you can aspire to: Architect, Illustrator, Interior Designer, Stylist and Colourist, Web designer, Artistic Director, Advertising, Animation, Stage Designer etc.



**Head of Faculty/subject : Miss E Taylor / Business BTEC Level 1 / 2 First Certificate
Examination Board: EDEXCEL**

What will you be studying when you take this course:

Everything in life involves Business. Think about the school uniform you wear for school and then think of what businesses made it possible for you to be wearing it right now?

Business is a major part of everyone's life and anybody who has a good idea how businesses work are at an immediate advantage in the future when going into employment.

BTECs are vocationally related qualifications, where learners develop knowledge and understanding by applying their learning and skills in a work-related context. Additionally, they are popular and effective because they engage learners to take responsibility for their own learning and to develop skills that are essential for the modern-day workplace. These skills include: team working; working from a prescribed brief; working to deadlines; presenting information effectively; and accurately completing administrative tasks and processes.

Core:

Unit 1 Enterprise in the Business World, Internally assessed (coursework)

In this unit you will: know how trends and the current business environment may impact on a business, plan an idea for a new business and present a business model for a business start-up.

Unit 2 Finance for Business, Externally assessed (exam)

In this unit you will: Understand the costs involved in business and how businesses make a profit, understand how businesses plan for success and understand how businesses measure success and identify areas for improvement.

Optional Units:

Unit 3 Promoting a Brand Internally assessed (coursework)

In this unit you will: Explore the use of branding and the promotional mix in business and develop and promote a brand for a business.

Unit 8 Recruitment, Selection and Employment, Internally assessed (coursework)

In this unit you will: know about job roles and functional areas in business, produce documentation for specific job roles and demonstrate interview skills and plan career development.

How will you be assessed?

75% Coursework and 25% external exam

Unit 1 Enterprise in the Business World, Internally assessed (coursework)

Unit 2 Finance for Business, Externally assessed (exam)

Unit 3 Promoting a Brand Internally assessed (coursework)

Unit 8 Recruitment, Selection and Employment, Internally assessed (coursework)

Certificate/Qualification Awarded:

BTEC LEVEL 1 / 2 FIRST



University and careers opportunities with this subject are:

This Provides progression for those wishing to continue their studies to A Level Business or Level 3 BTEC National in Business. Over 360,000 students studied a range of business and administration courses at University.



Head of Faculty/subject : Miss E Taylor / Business Studies
Examination Board: AQA

What will you be studying when you take this course:

GCSE Business Studies is the study of how businesses are set up, financed, organised and controlled, how people are employed, managed and paid, how goods are developed, produced and sold, how goods and services are priced, and how local, national and international governments and organisations help or hinder business.

This qualification introduces students to issues concerning the setting up and operation of a business. It explores the activities of business and the reasons for success or failure. It looks at how businesses must operate within society and that this involves businesses engaging with a wide range of stakeholders who will hold differing perspectives. Students also study how businesses grow and the issues that expansion raises. The course is a linear course; students will take both exams at the end of Year 11.

Students will be directed as to which is the most appropriate course to study; from Business Studies and Business BTEC. Both are Level 2 qualifications, however Business BTEC has the advantage of 75% coursework element.

Students will be advised as to which Business course is the recommended course for them, based on their experience during the subject carousel in the first term of Year 9. All students will be informed which Business pathway is likely to secure them the best outcome and success in Year 11, in order to inform the decision making process.

How will you be assessed?

Paper 1: Influences of operations and HRM on business activity.

What's assessed?

Business in the real world
Influences on business
Business operations
Human resources

How is it assessed?

Written exam; 1 hour 45 minutes
90 marks
50% of GCSE

The paper is broken down into three sections comprising of multiple choice, short answer questions and a case study with data response and extended questions.

Paper 2: Influences of marketing and finance on business activity.

What's assessed?

Business in the real world

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Influences on business

Marketing

Finance

How is it assessed?

Written exam; 1 hour 45 minutes

90 marks

50% of GCSE

The paper is broken down into three sections comprising of multiple choice, short answer questions and a case study with data response and extended questions.

Certificate/Qualification Awarded:

Business GCSE 9 – 1

University and careers opportunities with this subject area:

This provides progression for those wishing to continue their studies to A Level Business or Level 3 BTEC National in Business. Over 360,000 students studied a range of business and administration courses at University.



Head of Faculty/subject : Mr S Sagnia /Miss E Deards / Citizenship
Examination Board: EDEXCEL

What will you be studying when you take this course:

Citizenship is a core subject which improves your knowledge and skills in Citizenship, Religious Education and Personal, Social and Health Education. In doing this we meet both the legal requirements of these courses which must be taught in schools, as well as ensuring all students within the college follow a rounded and broad curriculum.

As part of the PSHE learning, students will cover units on:

- Emotional Wellbeing & Mental Health
- Drugs & Alcohol Education
- Sex and Relationship Education
- Financial Capability & Economic Wellbeing
- Healthy Lifestyles
- Making Informed Career Choices
- Applying for Jobs and Courses
- Personal Safety
- Being a Critical Consumer
- Diversity, Prejudice and Discrimination

As part of the Citizenship learning students will cover units on:

- Living together in the UK
- Democracy at work in the UK
- Law & Justice
- Parliament
- Power and influence
- The role of the media and free press
- UK and the wider world
- Taking Citizenship action (taking part in a planned course of informed action)

As part of the Religious Studies learning students will learn about key religious issues in a modern world such as abortion, euthanasia and life after death.

We believe in following such a broad curriculum within Citizenship our students will become rounded individuals ready to face the various challenges of our modern world.

How will you be assessed?

Paper 1 Themes A-C Living in the UK, Democracy, Law and Justice.

Paper 2 Theme D Power and Influence, Citizenship Action Project.

2 Papers/Themes A-C, Paper 2 Theme D plus Action questions.

No coursework, however there will be questions on the action project that has been completed as part of the course. The action project is a social/community based project that has a positive impact on society.

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Certificate/Qualification Awarded:

GCSE 9-1

University and careers opportunities with this subject area:

Careers in Media, Politics, Local Government, and many more. Life skills in debating and tolerance of others.



Head of Faculty/subject : Mr A Buck / Design and Technology
Examination Board: AQA/EDEXCEL

What will you be studying when you take this course:

The GCSE AQA Design & Technology Resistant Materials examination syllabus investigates the following areas of study:

1. Designing skills
2. Making skills (using wood, metal, plastics)
3. Knowledge and Understanding including sustainable design
4. Communication skills
5. Evaluating skills

The assessment objectives are:

Designing: Solving design problems

- Understanding a design problem
- Analysis and researching
- Drawing up of a specification
- Generating a design solution
- Product Development
- CAD/CAM/ICT in designing

Making skills: Planning and making products

- Industrial application
- Product modelling
- Planning for making
- Making quality products
- Testing and evaluating

UNIT 2: Designing and Making Project

Students work with a theme given by the exam board. They research, design, develop and make a quality working prototype.

Additional information

Year 9 is dedicated primarily to skills development at an appropriate level and to help students to catch up on their designing, presentation, practical and organisational skills using a range of modelling and making materials.

Year 10 is then dedicated to developing a range of more challenging drawing, modelling, designing and making skills in preparation for the coursework and exam in Y11.

The emphasis is always on learning how to design, communicate, model and make products of high quality and detail.

Homework is an important part of this course. Basic drawing equipment is required for use at home. This includes 2H pencils, a range of coloured pencils, black fine liner pen. Black fine liner pens are required in lessons also.

How will you be assessed?

Section A – Core Principles

- Design processes
- Planning for making
- Materials
- Tools and equipment



Section B – Specialist technical principles

- Manufacturing processes
- Impact of product design
- Health and safety issues

Examination worth 50% taken at end of the course in Y11

UNIT 2: Designing and Making Project

Major controlled coursework project (Design and Make) worth 50% completed in Year 11

Certificate/Qualification Awarded:

Year 10 GCSE design technology 1 x GCSE AQA BOARD

Year 11 AQA Resistant materials 1 x GCSE

Year 11 AQA Graphic products 1 x GCSE

Year 12 AQA design technology AS LEVEL

YEAR 13 EDEXCEL product design a2 Level

University and careers opportunities with this subject area:

Architect, fashion designer, product designer, computer animation, games designer, carpentry/plumbing, engineering/mechanic.



Head of Faculty/subject : Mrs S Murray / English Language
Examination Board: AQA

What will you be studying when you take this course:

The course will develop your skills in the two key areas of reading and writing; which will be assessed through examination. Examination at the end of the course will count for 100% of the GCSE.

How will you be assessed?

Assessments

All texts in the examination will be unseen.

Paper 1: Explorations in Creative Reading and Writing	Paper 2: Writers' Viewpoints and Perspectives	Non-examination Assessment: Spoken Language
<p>What's assessed</p> <p>Section A: Reading</p> <ul style="list-style-type: none"> one literature fiction text <p>Section B: Writing</p> <ul style="list-style-type: none"> descriptive or narrative writing 	<p>How it's assessed</p> <p>Section A: Reading</p> <ul style="list-style-type: none"> one non-fiction text and one literary non-fiction text <p>Section B: Writing</p> <ul style="list-style-type: none"> writing to present a viewpoint 	<p>What's assessed</p> <p>(AO7–AO8)</p> <ul style="list-style-type: none"> presenting responding to questions and feedback use of Standard English
<p>How it's assessed</p> <ul style="list-style-type: none"> written exam: 1 hour 45 minutes 80 marks 50% of GCSE 	<p>Assessed</p> <ul style="list-style-type: none"> written exam: 1 hour 45 minutes 80 marks 50% of GCSE 	<p>Assessed</p> <ul style="list-style-type: none"> teacher set throughout course marked by teacher separate endorsement (0% weighting of GCSE)
<p>Questions</p> <p>Reading (40 marks) (25%) – one single text</p> <ul style="list-style-type: none"> 1 short form question (1 x 4 marks) 2 longer form questions (2 x 8 marks) 1 extended question (1 x 20 marks) <p>Writing (40 marks) (25%)</p> <ul style="list-style-type: none"> 1 extended writing question (24 marks for content, 16 marks for technical accuracy) 	<p>Questions</p> <p>Reading (40 marks) (25%) – two linked texts</p> <ul style="list-style-type: none"> 1 short form question (1 x 4 marks) 2 longer form questions (1 x 8, 1 x 12 marks) 1 extended question (1 x 16 marks) <p>Writing (40 marks) (25%)</p> <ul style="list-style-type: none"> 1 extended writing question (24 marks for content, 16 marks for technical accuracy) 	



Certificate/Qualification Awarded:

English Language GCSE

University and careers opportunities with this subject area:

Careers in Law; Barrister, solicitor
Digital copywriter
English teacher
Editorial assistant
English as a foreign language teacher
Lexicographer
Magazine journalist
Newspaper journalist
Publishing copy-editor
Web content manager
Press officer
Social media proof reading
Scriptwriter



Head of Faculty/subject : Mrs S Murray / English Literature
Examination Board: AQA

What will you be studying when you take this course:

This course is designed to support the GCSE English Language and will develop your appreciation skills of a range of literary text over time. You will have the opportunity to study novels, plays, poetry and literary non-fiction. You are also developing your higher order skills such as reasoning, questioning, interpreting and analysis.

How will you be assessed?

Assessments

All assessments are closed book: any stimulus materials required will be provided as part of the assessment.

All assessments are compulsory.

Paper 1: Shakespeare and the 19th-century novel	+	Paper 2: Modern texts and poetry
<p>What's assessed</p> <ul style="list-style-type: none"> • Shakespeare plays • The 19th-century novel 		<p>What's assessed</p> <ul style="list-style-type: none"> • Modern prose or drama texts • The poetry anthology • Unseen poetry
<p>How it's assessed</p> <ul style="list-style-type: none"> • written exam: 1 hour 45 minutes • 64 marks • 40% of GCSE 		<p>How it's assessed</p> <ul style="list-style-type: none"> • written exam: 2 hour 15 minutes • 96 marks • 60% of GCSE
<p>Questions</p> <p>Section A Shakespeare: students will answer one question on their play of choice. They will be required to write in detail about an extract from the play and then to write about the play as a whole.</p> <p>Section B The 19th-century novel: students will answer one question on their novel of choice. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole.</p>		<p>Questions</p> <p>Section A Modern texts: students will answer one essay question from a choice of two on their studied modern prose or drama text.</p> <p>Section B Poetry: students will answer one comparative question on one named poem printed on the paper and one other poem from their chosen anthology cluster.</p> <p>Section C Unseen poetry: Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem.</p>

Certificate/Qualification Awarded:
 English GCSE



Head of Faculty/subject : Mrs J Tyler/ Food Preparation and Nutrition GCSE

Examination Board: WJEC

What will you be studying when you take this course:

Units of Study

Component 1

1. Food commodities
2. Principles of nutrition
3. Diet and good health
4. The science of food
5. Where food comes from
6. Cooking and food preparation

Component 2: Food Preparation and Nutrition in Action

1. (a) Research and plan the task
(b) Investigate the working characteristics, function and chemical properties of ingredients through practical experimentation and use the findings to achieve a particular result
(c) Analyse and evaluate the task
(d) Produce a report which evidences all of the above and includes photographs and/or visual recordings to support the investigation.
2. (a) Investigate and plan the task, select a final menu to be produced to showcase skills and produce a plan of action for the practical execution of the dishes.
(b) Prepare, cook and present a **menu of three dishes** within a single session.
(c) Evaluate the selection, preparation, cooking and presentation of the three dishes
(d) Produce a folio of evidence which includes documentation related to the selection of dishes, planning and evaluation and photographs and/or visual recordings which demonstrate your application of technical skills and the final outcomes

How will you be assessed?

The examination will consist of:

- A theory paper at the end of the course, 50%
- Non-examination assessment 50%

Assessment 1: The Food Investigation Assessment

A scientific food investigation which will assess the skills and understanding in relation to scientific principles underlying the preparation and cooking of food.

Assessment 2: The Food Preparation Assessment

Prepare, cook and present a menu, which assesses the skills and understanding in relation to the planning, preparation, cooking and presentation of food.

Food Preparation and Nutrition will give you the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. You will be able to feed yourselves and others affordably and nutritiously, now and later in life.

Certificate/Qualification Awarded:



GCSE 9 -1

University and careers opportunities with this subject area:

The course provides progression opportunities both directly into employment, and to further learning opportunities within employment, or to further study.

Clinical Dietetics.
Food and Nutrition Management.
Public Health Nutrition.
Education and Research.
Consultant/Private Practice.
Related Health Professionals (e.g. M.D., PA, etc.)
Business and Industry.
Media



Head of Faculty/subject : Mrs C Jones / French
Examination Board: AQA

What will you be studying when you take this course:

At GCSE in Spanish students study the following three broad themes:

1. Identity and culture
2. Local, national, international and global areas of interest.
3. Current and future study and employment.

The skills of Speaking, Writing, Listening and Reading are all of equal importance and there is an element of Translation between languages as well.

Travel

Students will be encouraged to participate in visits, trips and language exchanges. These might include trips to France.

Spoken in:

France, Switzerland, Belgium, Canada, Africa

Major industries:

Cars

(Renault, Citroën, Peugeot)

Fashion

(Jean-Paul Gaultier, Yves Saint Laurent, Chanel)

Tourism

(Wine, Food, Art, Sunshine, Romance)

Known for:

Champagne, Cognac,

The Tour de France, Croissants, Baguettes, Brie, Camembert, Monet, Matisse, The French Revolution, The Eiffel Tower, stunning scenery

How will you be assessed?

The course is assessed at the end of year 11 through entry for AQA GCSE.

There is a speaking exam in April/May conducted and recorded by the class teacher and marked by the exam board. This lasts for between 7 and 12 minutes (depending whether the level is foundation or higher). There will be 3 short tasks including a general conversation in the foreign language.

In May/June there will be 3 written papers in Listening (40 minutes approx) Reading: 45-60 minutes, and Writing: 1hour - 1hour 15 minutes.

Certificate/Qualification Awarded:

GCSE 9-1



University and careers opportunities with this subject area:

Lawyer; Financial Journalists; Languages Teacher; Business Development Manager; Media Relations Consultant; Translator with the UN; Receptionist, P. A., Market Researcher, Sales and Marketing Executive in any firm with overseas interests; Administrator within the European Commission; the Diplomatic Service; Management Consult; Tour Manager.



Head of Faculty/subject : Miss A Craddock / Geography
Examination Board: AQA

What will you be studying when you take this course:

Geography is the study of the earth’s landscapes, peoples, places and environments. It is about patterns and processes and the impacts of relationships between people and their environment. It is unique because it combines social sciences (human geography) with the natural sciences (physical geography).

Geography recognises the great differences in cultures, political systems, economies, landscapes and environments across the world. It focuses on contemporary as well as timely issues including natural disasters such as earthquakes and volcanoes and issues such as climate change.

The topics that are included within the course are as follows: Volcanoes and Earthquakes, The Economic World, Weather Hazards including Tropical Storms, Climate Change, Ecosystems and Tropical Rainforests, Urbanisation (with a fieldwork case study), Deserts, Rivers, Coasts (with a fieldwork study) and Energy (with resource management and problem solving skills assessed).

In order to study Geography you are advised to have a level 4 or above in English as this is primarily a literacy based subject. However, we use many data sources including the internet, videos, images, textbooks, fieldwork (locally and further afield), interviews, newspapers and your own experience.

An interest in your surroundings the world in which you live and the changes which are occurring is a necessity. This is a course which requires commitment and determination to succeed.

How will you be assessed?

The course is assessed through 3 exams of which you can see more detailed information on the image below.

Paper 1: Living with the physical environment	+	Paper 2: Challenges in the human environment	+	Paper 3: Geographical applications
What's assessed 3.1.1 The challenge of natural hazards, 3.1.2 The living world, 3.1.3 Physical landscapes in the UK, 3.4 Geographical skills		What's assessed 3.2.1 Urban issues and challenges, 3.2.2 The changing economic world, 3.2.3 The challenge of resource management, 3.4 Geographical skills		What's assessed 3.3.1 Issue evaluation, 3.3.2 Fieldwork, 3.4 Geographical skills
How it's assessed • Written exam: 1 hour 30 minutes		How it's assessed • Written exam: 1 hour 30 minutes		How it's assessed • Written exam: 1 hour 15 minutes

Certificate/Qualification Awarded:
 Geography GCSE 1-9



University and careers opportunities with this subject area:

Employers value the wide-ranging computer, research and analytical skills that Geography students can offer. Examples of employment that a student who studies GCSE Geography may progress into include; town and transport planning, resource and countryside management, emergency management, customer service, tourism and recreation, journalism, marketing, management and administration, GIS, research, armed forces, environmental management and conservation, teaching and geology. Also field occupations such as energy, industry, and many more.



Head of Faculty/subject : Mrs J Tyler / Health and Social Care
Examination Board: OCR

What will you be studying when you take this course:

The course has the following four units. Three of the units are coursework with the fourth being an examination unit.

Mandatory Units

Exam Unit: Essential values of care for use with individuals in care settings. This unit focuses on the rights of individuals and will instil the values of care to be used when working in a health, social care or early years environment.

Coursework Unit: Communicating and working with individuals in health, social care and early years settings. This unit will provide you with the knowledge and understanding of how to communicate effectively and what personal qualities will contribute to the creation of a caring environment when working with individuals in a health, social care and early years setting.

Two other units will be chosen from the following:

- Understanding body systems and disorders
- Pathways for providing care in health, social care and early years settings
- Understanding life stages
- Planning for employment in health, social care and children and young people's workforce
- Creative activities to support individuals in health, social care and early years settings
- Understanding the development and protection of young children in an early years setting
- Understanding the nutrients needed for good health
- Using basic first aid procedures

You will develop your own skills through the programme of study, these include:

- Research and Investigations
- Group Work
- Discussions
- Visiting Speakers
- Role Play and Listening Exercises
- Computer Work
- Communication Skills
- Giving Talks and Presentations
- Visits
- Practical Work

How will you be assessed?

3 x 25% pieces of coursework (total 75%) to be completed throughout the three-year course.

- Communication and working with individuals in care settings
- Understanding the nutrients needed for good health
- Understanding the development and protection of young children in an early years setting

1x external examination (25%) in the summer of Year 11

- Essential values of care for use with individuals in care settings



Certificate/Qualification Awarded:

The qualification is worth one GCSE grade with grades awarded Distinction*, Distinction, Merit, Pass – which are equivalent to GCSE grade A*- C.

University and careers opportunities with this subject area:

This course can lead to a wide range of career opportunities including further study at Level 3 or A Level.

The course in Health and Social Care is for those of you who are interested in working with people or in following a career in the caring professions. It will provide a valuable insight into working with children and health care and will be a good preparation for a wide range of jobs including:

- Nursing
- Nursery Nursing and Child Care
- Residential Care
- Working with the Elderly
- Health Care Assistants
- Social Care.



Head of Faculty/subject : Mr S Sagnia / History
Examination Board: Edexcel

What will you be studying when you take this course:

History GCSE develops the kind of work you have followed during Year 9. In particular, it allows you to develop your evidence and investigative skills. If you can put forward a well-developed point of view, one that is based on your own ideas but backed up by evidence, then you will enjoy History.

This isn't just History its History at KCA... that means it's interesting ...

The course is made up of a number of modules which cover different topics – so there is plenty of variety. In all units you will use the skills of a historian, as you have done in the mystery units in Year 9.

- **Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches:** learn about how, why and who were responsible for medicine changing throughout time; learn about what people thought caused disease, treated it and how war impacted the development of medicine.
- **Early Elizabethan England, 1558–88.** Learn about How Elizabeth came to the throne and the challenges she faced both home and abroad.
- **The American West, c1835–c1895:** learn about how the American government went to war with the Native American's, the lawlessness of the west where guns and violence ruled and how American was developed in a short space of time.
- **Weimar and Nazi Germany, 1918–39:** learn about Germany was reorganised after WW1 under the Weimar Republic, how it quickly collapsed and gave way to Hitler's rise to power and what life was like under Nazi Germany.

How will you be assessed?

The course will be assessed at the end of Year 11 and is 100% exam based.

- **Paper 1: Medicine Through Time in Britain** – worth 30%: 1hr 15min exam
- **Paper 2: Elizabethan England & American West** – worth 40%: 1hr 45min exam
- **Paper 3: Weimar & Nazi Germany** – worth 30% : 1hr 20min exam

Certificate/Qualification Awarded:

GCSE 9-1

University and careers opportunities with this subject area:

History is increasingly sought after by universities and employers as it emphasises independent critical thinking and the ability to weigh evidence and make judgments. It fits well with many other subjects, providing a context for work in English or Languages and supporting the investigative elements of the new Science courses.

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Head of Faculty/subject : Mr T Abedin
Examination Board: Pearson

What will you be studying when you take this course:

At Year 9, students will begin to explore the creative side of ICT and Computer Science through CIDA (Certificate in Digital Applications) The course is composed of two units of work. Unit 1 is a mandatory Web Design unit which all students do. The other unit is on Game Design. Students will be assessed on a coursework project following an online project brief. This is started in the autumn term of Year 10 and completed in Year 11.

Year 1: Skills Development

During Year 9, students will develop their logical thinking through the use of Scratch. This coding software allows the student to develop computational thinking and be able to plan and develop a range of interactive products such as a Computer Game.

In addition to coding, students will also develop an understanding of audience awareness and how ICT is used in the world of work. They will carry out tasks and briefs that will look to create an ICT solution for a given requirement, such as the development of a website for a given client. This will further develop concepts of HTML Coding and use of industry software such as Dreamweaver.

How will you be assessed?

Year 2 Y10: Unit 4 Game Making (Internal Assessment Coursework 75%)

Design and developmental work: Producing a proposal, moodboard and detailed plans for every aspect of the computer game, including lists of digital assets needed and rules that will make the game function as intended. Students work to a brief set by the exam board and will also review and evaluate the end game.

Year 3 Y11: Unit 1 Web Development (External Assessment 25%)

Unit 1 (Web Authoring) makes up 25% of the award and is assessed in a single 2.5 hour on-screen examination in Year 11. This focusses on the skills needed to design and create a web site for a specific client, following a brief. Students learn how to use Dreamweaver – the leading web design package used in industry – as well as image editing software to create web content. The unit is assessed in an on-screen examination in May of Year 11.

Certificate/Qualification Awarded:

The course is equivalent to a full GCSE grade, awarded at a Pass, Merit or Distinction; A* - C equivalent GCSE grades. CiDA is a GCSE equivalent qualification that focusses on practical and creative IT skills.

University and careers opportunities with this subject area:

Analyst Programmers.
Chief Information Officers.
Communications Trade Workers.
Computer Network Professionals.
Database and Systems Administrators and ICT Security.

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ICT Business and Systems Analysts.
ICT Managers.
ICT Sales Assistants.



Head of Faculty/Subject: Mrs H Morgan

Examination Board: Edexcel

What will you be studying when you take this course:

Pupils will study topics following the board specification and covering the 5 key elements:-

Number

Ratio, Proportion and Rates of Change

Algebra

Statistics and Probability

Geometry and measures.

How will you be assessed?

The course is 100% exam.

There are 3 papers, all equally weighted and all out of 80 marks.

Each paper is 1 hour 30mins long.

Paper 1 is non-calculator and papers 2 and 3 are Calculator.

Certificate/Qualification Awarded:

GCSE grades 9 – 4 available at Higher tier and 5 – 1 available at the Foundation tier.

University and career opportunities this subject offers:

Mathematics is needed to get onto most courses and apprenticeships. Specifically a pass is needed for teaching, nursing and Social work. A good pass is needed for Psychology, Management, Economics, Architecture and Engineering to name a few.



Head of Faculty/subject: Mrs R Taylor / Media
Examination Board: Pearson

What will you be studying when you take this course:

Each unit is 25% and there are 4 units over 2 years.

Year 1 you do the exam and magazine (unit 1 and unit 5).

Year 2 you do the Pre-Production and production of music video (unit 2 and unit 3).

BTEC Firsts in Creative Digital Media Production provide a practical, real-world approach to learning and develop specific knowledge and skills learners need to work successfully in the industry, such as: Understanding about the digital media sector and its many products, production processes, platforms and devices available. Knowing how media products are consumed and how to interact with audiences for creative digital media products. Researching, planning and presenting ideas for a new digital media product in response to a client brief, using a range of communication methods such as discussion groups, written proposal and mood-boards.

How will you be assessed?

1. Unit 1: Digital Media Sectors and Audiences - EXTERNAL - 1 hour written examination
2. Unit 5: Digital Publishing Production - Magazine production
3. Unit 2: Planning and Pitching a Digital Media Production - Planning for a music video
4. Unit 3: Digital Moving Image Production - Music video production
- 5.

Certificate/Qualification Awarded:

BTEC Level 2 grades awarded are: PASS/ MERIT/ DISTINCTION/ DISTINCTION*, These grades are equivalent to GCSE grades A* - C

University and careers opportunities with this subject area:

Media and Creative Production
Graphic Design
Design
Photography
Art and Design
Fashion and Clothing
Journalism



Head of Faculty/subject : Miss J Walls / Performing Arts
Examination Board:

What will you be studying when you take this course:

The course will entail practical work supported by some theory and written work. Students will study a range of performance skills and techniques as well as how to analyse live performance. As a department, we offer a lot of support and we will give you the chance to explore and express yourself. You will be taking part in a brand-new qualification as this is the first year the BTEC technical have run. We will also have three years to perfect three units. You will be given an insight to life and work in the industry.

As part of the Performing Arts you will be given the chance to experience trips to theatre and participate in workshops from visiting professionals. On top of this you will also be encouraged to take part in our annual school production.

As the BTEC Tech Award in Performing Arts is a practical introduction to life and work in the industry, your students can explore the sector while:

- Developing specific skills and techniques
- Devising and delivering a workshop performance
- Analysing, evaluating and enhancing their skills

How will you be assessed?

The course has two internally assessed components, and one that is externally assessed:

Component 1: Exploring the Performing Arts

Component 2: Developing skills and techniques

Component 3: Performing to a brief.

Certificate/Qualification Awarded:

BTEC Award in Performing Arts

University and careers opportunities with this subject area:

Leadership/business

Acting

Drama teacher

Community work

Theatre Degree

Performing Arts Degree

Drama Therapy

Musical Theatre Degree



Head of Faculty/subject : Mr S Sagnia / RE, Philosophy and Ethics
Examination Board: OCR

What will you be studying when you take this course:

This course is an exciting course popular with students around the country. This option will allow students to build and apply on existing knowledge, as well as the chance to explore current issues and form their own opinions on an array of ethical issues.

In the study of Philosophy and Ethics you will have the opportunity to enquire, reflect and analyse beliefs and opinions on moral and ethical issues. You will develop your own opinions on critical issues in society that have a direct impact on the decisions we make such as abortion, euthanasia, animal rights and warfare.

This course is the only subject on offer that will enable further study at post 16 on courses such as Philosophy and Ethics, as well as being a great introduction into alternative social sciences. In today's society, study of such subjects is seen as crucial in terms of progressing onto many types of career choices due to the development of skills such as analysing and awareness. Such skills are vitally important to the pursuit of careers in Law, Politics and Medicine, and any Social Studies subject. The Prime Minister David Cameron studied Philosophy at University, as have many other important people in the world. It gives you access to different views and ways of seeing the world we are in. It develops your thinking skills and will enliven your ability to debate verbally and non-verbally. You will be studying a course widely respected by Universities and employers as improving the 'whole' person.

Christianity and Buddhism 50% of course followed by moral issues linked to Christianity for the Ethics which is 50% of the course.

Skills for today's world – Philosophy and Ethics can open up the possibility of in-depth debate, which leads to critical evaluation and analysis. This course addresses issues from a modern perspective so that learning can be relevant to the world around us. Extremism, terrorism, the role of the media and many more controversial issues that can't be studied in such detail in other subjects will be explored.

How will you be assessed?

All Examination – there is no coursework in the subject:

Paper 1 - Beliefs, teaching and practices of two world religions - 50% of the final grade
Everything that goes into being a believer in the modern world from why and how through to what this looks like will be explored in depth.

Paper 2 - Philosophy and Ethics in the modern world - 50% of the final grade

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Relationships-sexual and family based, ultimate reality, peace and conflict, dialogue between believers and non-believers.

Certificate/Qualification Awarded:

GCSE 1-9

University and careers opportunities with this subject area:

Philosophy, Politics, Media, English, History, Law and many more.



Head of Faculty/subject : Mrs E Gregory / Sciences
Examination Board: EDEXCEL

What will you be studying when you take this course:

Science at GCSE level aims to develop students' knowledge and understanding of scientific theories, but also their ability to apply that knowledge, analyse and evaluate information, in practical and everyday scenarios. It gives students good life skills, regardless of the path they follow.

New Specification

The qualifications will now be completely linear. This means that all examinations will be taken in the same exam series at the very end of the course of study (usually end of Y11).

There will be a choice of two main routes to science GCSEs, either a two-GCSE Combined Science, or a three-GCSE separate science route (consisting of GCSE Biology, GCSE Chemistry and GCSE Physics). Most students will take combined science with set 1 students who have a special interest in taking post-16 sciences being given the opportunity to sit the final exam in Biology, Chemistry and Physics only.

How will you be assessed?

GCSE combined Science

Combined science students will sit six exams at the end of the course as shown here. There will be two Biology exams, two Chemistry exams and two Physics exams.

All exams are 1 hour 10 minutes, and each exam will cover half of the content for that discipline. There will be Foundation tier and higher tier papers, and students must sit all six exams at the same tier. Foundation tier is for students who are aiming for grades 1–5, and higher tier is for students who are aiming for grades 4–9.

Combined science students will sit six exams at the end of the course as shown here.

Biology 1 Paper 1 1hr 10 60 marks	Chemistry 1 Paper 3 1hr 10 60 marks	Physics 1 Paper 5 1hr 10 60 marks
Biology 2 Paper 2 1hr 10 60 marks	Chemistry 2 Paper 4 1hr 10 60 marks	Physics 2 Paper 6 1hr 10 60 marks

There will no longer be a coursework unit in the GCSEs. Practical work is still a very important part of the science GCSEs, not only to consolidate learning, but also to develop skills in planning, analysing and evaluating. These practical skills will be assessed as part of the written examinations at the end of the course.

Separate sciences – Triple Science

Separate science students study all of the content from Biology, Chemistry and Physics disciplines of Combined Science, but with added extra material in each discipline.

Separate science students also sit six exams at the end of the course.

GCSE (9–1) Biology	GCSE (9–1) Chemistry	GCSE (9–1) Physics
Biology 1 Paper 1 1hr 45 100 marks	Chemistry 1 Paper 1 1hr 45 100 marks	Physics 1 Paper 1 1hr 45 100 marks
Biology 2 Paper 2 1hr 45 100 marks	Chemistry 2 Paper 2 1hr 45 100 marks	Physics 2 Paper 2 1hr 45 100 marks

These six exams, at 1hr 45 minutes, are slightly longer than the Combined Science exams. Each exam will cover half of the content for that discipline.

The assessments will all follow the same format, regardless of subject or tier.

We will have a mix of question types which will include a mix of multiple choice questions, short answers, and longer extended answers (worth up to 6 marks).

There is no controlled assessment units but practical skills will be assessed within the written examination.

Certificate/Qualification Awarded:

GCSE combined Science

As it is a double award qualification, students will receive two grades.

Separate sciences – Triple Science

The second option is to study three separate sciences, which gives three GCSEs: GCSE Biology, GCSE Chemistry and GCSE Physics. Students are awarded individual grades for each discipline

University and careers opportunities with this subject area:

At the end of Year 11, many students will finish their studies in science. These students will have gained valuable GCSEs in science, which are well respected by employers, who view good grades for GCSEs in science as an indication that a person has mastered a difficult discipline. Of course, for some careers, having GCSEs in science subjects is either very useful or, in some cases, compulsory. One such career is being a primary school teacher, where a GCSE pass in a science subject is a requirement.

A good proportion of students enjoy their sciences at GCSE so much that they go on to study science at AS and A Level or BTEC Level 3. This may lead them into a career straight from school, where their science qualifications are again very impressive; or it may lead them into a variety of university courses, either science or non-science based.



Head of Faculty/subject : Mrs C Jones / Spanish GCSE
Examination Board: AQA

What will you be studying when you take this course:

At GCSE in Spanish students study the following three broad themes:

4. Identity and culture
5. Local, national, international and global areas of interest.
6. Current and future study and employment.

The skills of Speaking, Writing, Listening and Reading are all of equal importance and there is an element of Translation between languages as well.

Travel

Students will be encouraged to participate in visits, trips and language exchanges. These might include trips to Spain.

Spoken in:

Spain, South America (Chile, Peru, Argentina, Colombia, Ecuador, Uruguay, Paraguay)

What we buy from Spain:

Oranges, Tomatoes, Olives, Wine, Chorizo, Leather, Holidays, Real Estate

Made in South America:

Coffee, Rum, Chocolate, Tequila, Sugar, Wood, Gold, More Wine

Known for:

Real Madrid, F.C. Barcelona, Rioja, Sangria, Paella, Picasso, Flamenco, Shakira, Salsa, Don Quixote, Ibiza, Mallorca, Salvador Dali, Bull fighting, beautiful beaches

How will you be assessed?

The course is assessed at the end of year 11 through entry for AQA GCSE.

There is a speaking exam in April/May conducted and recorded by the class teacher and marked by the exam board. This lasts for between 7 and 12 minutes (depending whether the level is foundation or higher). There will be 3 short tasks including a general conversation in the foreign language.

In May/June there will be 3 written papers in Listening (40 minutes approx) Reading: 45-60 minutes, and Writing: 1hour - 1hour 15 minutes.

Certificate/Qualification Awarded:

GCSE 9-1



University and careers opportunities with this subject area:

Lawyer; Financial Journalists; Languages Teacher; Business Development Manager; Media Relations Consultant; Translator with the UN; Receptionist, P. A., Market Researcher, Sales and Marketing Executive in any firm with overseas interests; Administrator within the European Commission; the Diplomatic Service; Management Consult; Tour Manager.

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Head of Faculty/subject : Mr G Fordham
Examination Board: Pearson

What will you be studying when you take this course:

This will be studied by all student alongside Core PE in Years 9-11.

The Level 2 BTEC First Award in Sport has evolved to now involving some external assessment in the form of an online exam (25%). The majority of the course however is still internally assessed through completing coursework (75%).

Course structure:

The Level 2 BTEC Award in Sport has to total 120 Guided Learning Hours. The course will need to incorporate both two core and two optional units.

How will you be assessed?

TYPE OF UNIT AND ASSESSMENT TYPE	NAME OF UNIT	GUIDED LEARNING HOURS
Core- externally assessed exam	Fitness for Sport and Exercise	30
Core-internally assessed coursework	Practical Sport	30
Optional- internally assessed coursework	The Mind and Sports Performance	30
Optional- internally assessed coursework	Leading Sports Activities	30

Certificate/Qualification Awarded:

The table below shows the number of points scored per 10 guided learning hours at each grade.

Unclassified	Level 1	Level 2 Pass	Level 2 Merit	Level 2 Distinction
0	2	4	6	8

Using this, the overall grade is worked out using the following boundaries:

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- Level 1 24-47 points - D
- Level 2 Pass 48-65 points - C
- Level 2 Merit 66-83 points – B
- Level 2 Distinction 84-89 points - A
- Level 2 Distinction* 90+ points – A*

Students can gain the equivalent of 1 GCSE from completing this course.

University and careers opportunities with this subject area:

This subject gives students the opportunity to progress into teaching, coaching and officiating in sport performances and events. It could lead to a career in sport physiotherapy, psychology, sports journalism or a dietitian career. Sports are also a good way into becoming a Personal Trainer.