



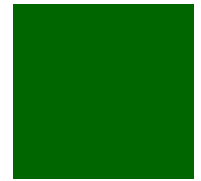
KEY STAGE 4 OPTIONS

Information for Year 9 Students **2021**

Richard Challoner School

Making the right choice





Introduction

Year Leader— Mr S Gregory

Choosing subjects to study in Years 10 and 11 can seem daunting. This booklet is designed to provide you with information about the courses available to students studying at Richard Challoner School for KS4 (years 10 and 11), to make the process of selecting options subjects easier. It should be read carefully by you and your parents/carers. It is advisable that you discuss the available choices with your parents/carers before making any final decisions.

Throughout Year 9, you have been encouraged to think ahead to the end of the year when you can adapt your programme of study. There are certain subjects you will be obliged to study, and then your choice of two 'Options'.

You have to take the following subjects:

- [GCSE English Language](#)
- [GCSE English Literature](#)
- [GCSE Mathematics](#)
- [GCSE Science](#)
- [GCSE Religious Education](#)
- [A Modern Language](#) (GCSE French or Spanish)
- A Humanity (GCSE [Geography](#) or [History](#))

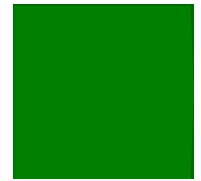
- PSE (Personal and Social Education)
- [Games](#)

You then choose two of the following options:

- [GCSE Triple Science](#)
- [GCSE Art and Design](#)
- [GCSE Business Studies](#)
- [GCSE Design and Technology](#)
- [GCSE Drama](#)
- [GCSE Geography](#) (if you did not choose it as your humanity)
- [GCSE History](#) (if you did not choose it as your humanity)
- [GCSE Hospitality and Catering](#)
- [GCSE Computer Science](#)
- [GCSE Music](#)
- [GCSE Physical Education](#)

Click on a subject above to jump to its' page of the booklet!

Please note that for the vast majority of our students, this option programme allows access to all the subjects that form the **English Baccalaureate**. This is a performance measure that has been introduced by the government to recognise students gaining a qualification at GCSE grades 9 to 5 in English, Maths, 2 Sciences, a Modern Foreign Language and a Humanity subject.



Important points to bear in mind

During PSE you have had the opportunity to consider potential careers and their requirements via the [Cascaid/Launchpad website](#). I hope you use your login details to have another look at this before choosing your Options. However, it may be too early to make a definite decision regarding your future career, and therefore you should try not to limit yourself to a narrow choice of disciplines. You should consult as many "experts" as possible for advice; teachers, career advisers, friends/family in industry, websites etc. Think not only about what you want to do, but also about what is best for you to do.

Do not choose a subject just because your friends have chosen it or you might be taught by a teacher you like.

Think about...

- **What's your passion?** If you enjoy a subject, there is a chance you will do better in it. Choose a subject you love doing.
- **Your future.** What do you want to be? Some careers need certain qualifications, so look at the entry requirements for that job.
- **What do you do well in, exams or controlled assessment?** Look at how each course is assessed. If you are good at coursework but poor at exams, try not to choose a subject that is only assessed by exams. There will always be some element of examination at GCSE so you really need to play to your strengths when you make your choices.

Students in year 9 are being supported through their Options process in various ways. They have recently completed a tutorial unit on Careers and decision making. This allowed them to research into careers, as well as exploring more about themselves and their skills. The Careers Advisor has also run group sessions with all students in the year, offering guidance through the process of selecting options and to give students the opportunity to think about how these decisions are linked to planning for the future.

Any further questions regarding Careers can be sent through to Mrs Stansbridge, Careers Lead via email: careersiag@challoner.kingston.sch.uk

This booklet contains information about each subject to assist in your selection. You are also advised to look carefully at the presentations put together by Subject Leaders and available on the school website to support this process

Please note that whilst every effort will be made to accommodate your choices, there may be some limitations in certain cases. For example, there may not be sufficient places on a particular course or viable numbers for a course to run. Therefore, we ask all students to choose one reserve option, to cover all eventualities.

GCSE English - Language and Literature

Subject Leader—Mrs Cheema

Why study English?

The importance of achieving a GCSE in English cannot be overstated: attainment of an English GCSE is a requirement of the majority of courses offered by Sixth Form and Further Education colleges. Increasingly, the achievement of a good grade in an English GCSE is also a requirement of many employers in both the public and private sector. The ability to communicate effectively is, arguably, the skill most central to success in later life. All students at Richard Challoner School will be entered for both AQA GCSE English Language and AQA GCSE English Literature. Many students will also be given the opportunity to complete the AQA English Functional Skills qualification.

English Language

The English Language GCSE assesses a student's abilities in speaking and listening, reading, writing and interpreting a range of fiction and non-fiction texts. Students are given the opportunity to demonstrate their skills in creative writing, presenting facts, ideas and opinions, and they will be required to respond to a range of challenging texts from the 19th, 20th and 21st century.

Assessment: External examination - 100%.

English Literature

The English Literature GCSE assesses the study of poetry, modern prose, drama (including Shakespeare), and texts from the English Literary Heritage. Students will experience a range of Literature with a wide variety of appeal drawn from contemporary and modern texts, texts from across the globe and texts which have had a significant influence on our English literary and cultural heritage.

Assessment: External examination - 100%.

A small number of students will be entered for only the English Language GCSE qualification. This will provide them with more time to develop and practise the skills required for this redesigned qualification. They will also be supported in their entry for the AQA Level 2 English Functional Skills qualification.

Making the right choice—Key Stage 4 Options

GCSE Mathematics

Subject Leader—Mrs H Mennis

Why study Mathematics?

Mathematics is an exciting and universally relevant subject, developing practical numeracy skills as well as problem solving ability. It is important in everyday life as well as being a basis for many jobs and professions. You will be able to solve problems using numerical and algebraic techniques, and your teachers will answer ‘when will I ever use this in real life?’.

Course Details

Year 10 pupils will follow the two-year Mathematics GCSE course following the Edexcel Linear GCSE Syllabus in Mathematics, 11 MA1. There are three exams, and each last 1.5 hours. One non-calculator and two calculator allowed. They all contribute equally to the final grade and each have a mixture of straightforward calculation and more detailed problem solving.

Assessment

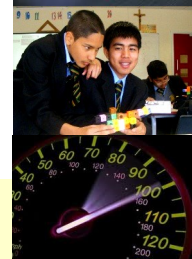
There are two tiers of entry in the final examination at the end of year 11, foundation and higher. The foundation tier examines grades 1–5, and the higher tier examines grades 4–9. The decision about which tier of entry will be studied will be based on performance throughout year 9 and teacher assessment. It will be reviewed at the end of the first term of year 10, again after the year 10 exams, and if necessary, after the mock exams in year 11.

General requirements

1. Basic equipment must be brought to every lesson including **pencil, ruler and calculator**. There will also be the need to bring a **protractor** or a **pair of compasses** to some lessons.
2. Every pupil must meet deadlines. Evidence of work over a period of time is extremely important.
3. Homework will be set regularly, and students are expected to spend between one and two hours each week on Mathematics outside the classroom.
4. If a pupil has a difficulty with maths it is essential that they ask a member of the department for assistance rather than struggling alone. There is always someone willing to give help. Ask for help before the lesson that homework is due in.

Career prospects

You can't go wrong having a GCSE in mathematics! Many courses and careers require at least a grade 5 in maths. Maths is required or used at varying levels in the following careers; pilot, programmer, engineering, building, finance, the list is endless!



Making the right choice—Key Stage 4 Options

GCSE Science

Subject Leader—Mr M McAlonan

Why Study Science?

The study of Science is essential in helping us to understand the world around us. This understanding, or 'Scientific Literacy', also plays an important part in ensuring students will be able to engage in debates and decisions about a number of important issues in society. Moreover, students will develop an appreciation for the idea that Science is not just a body of facts, it is method; a way of learning that places evidence at the centre.

Our philosophy: Science for all. We believe that science has something to offer every student, whatever their aspirations. From trainee chef to nuclear physicist, construction apprentice to cancer researcher, everyone needs some level of relevant science understanding.



Course Details

- No controlled assessment (ISAs).
- No assessment of quality of written communication.
- The minimum exam time for Combined Science will be 7 hours.
- 15% of GCSE marks will be for practical skills.
- Grades - The A* to G grades will be replaced by 9 to 1 for Biology, Chemistry and Physics.
- Combined Science will have a 17 point grading scale, from 9–9, 9–8 through to 2–1, 1–1.
- A single GCSE science will no longer be offered. This means no core, additional or further additional science GCSEs.
- All science GCSEs will have higher and foundation tier papers.

Assessment

This is a linear course. There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic area. Each paper is similar:

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions are multiple choice, structured, closed short answer, and open response.

Making the right choice—Key Stage 4 Options

GCSE Triple Science Option

Subject Leader - Mr M McAlonan



Studying the AQA Separate Sciences (the 'Triple Science' option) means students will finish year 11 with a separate GCSE in Biology, Chemistry and Physics. The extra depth and challenge offered by the triple science pathway provides an excellent foundation for studying science A Levels (though it is important to note that it is not compulsory for students to have studied triple science in order to gain access to A Level Science subjects)

We are hoping that those with an interest in Science and who are enthusiastic about learning more and going in deeper will choose the Triple Science option. Due to the slight increase in challenge (and workload) it is advisable that those choosing this option will have attained good thresholds in their KS3 assessments. I encourage you to please discuss the suitability of this course with your current Y9 teachers.

Exam success: The triple Science option has a proven track record of outstanding exam results. Previous results have been excellent including 2018 when students achieved 100% grade 5+ across all three subjects (top 5% in the country for value added in each subject; Biology 36% grade 9s; Chem 32% grade 9s and Physics 33% grade 9s!); 2019 96% grade 5+ and last year 2020 96% grade 5+.

Features:-

- No coursework component
- Required practical's are embedded throughout the course – pupils undertake a wide range of practical work on a weekly basis.
- Exam time for each is 3 hrs 30 mins for each subject (Combined Science will be 7 hours)
- 15% of GCSE marks will be for practical skills.

Assessment for the Triple Science courses:

This is a Linear course. **Six written exams** will be taken. Two for Biology, two for Chemistry and two for Physics. All these exams will be taken in the Summer session of Year 11.

The exams are based on the following format:

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks

Questions are multiple choice, structured, closed short answer and open response. Each paper is 50% of the GCSE for that Science subject.

Making the right choice—Key Stage 4 Options

GCSE Religious Education

Subject Leader—Mrs L Bailey

Is an unborn baby a person?

Should a racist have freedom of speech?

If the Church doesn't allow divorce, does that mean you have to stay with a partner that abuses you?

Will God forgive me for *anything* as long as I'm sorry?

What happens to us when we die?

Is it really Jesus' body that I eat in mass?

If Jesus was a Jew, why are his followers called Christians?



Year Ten – Perspectives on Faith

Students will have an opportunity to learn about Judaism, spending a term studying some of the key beliefs and practices of the faith.

In addition to this we look at three themes from a Christian perspective:

1. Religion, Relationships and Families
2. Religion Peace and conflict
3. Religion, Human Rights and Social Justice

Year Eleven – The Roman Catholic Church

Creation; Incarnation; Trinity; Redemption; Church and the Kingdom of God; Eschatology. In order for students to be confident and secure in their faith, they are taught the fundamentals of Roman Catholicism. Each pupil should leave the course knowing the background and context of their Catholic faith.

Assessment: AQA RELIGIOUS STUDIES B 100% Examination at the end of Year 11

There is no controlled assessment

Religious Studies is recognised as a valuable academic qualification. The topics covered require an ability to be enquiring, analytical, critical and yet open-minded. These are qualities which are appreciated by and are appealing to all employers. A qualification in Religious Studies also reflects an ability to empathise with and understand other people, which is a requirement in any career dealing with people. Many employers find that people who have a good foundation in Religious Studies have acquired an excellent basis for areas such as human and social development e.g. social work, police force, law, medicine, army...

RELIGIOUS STUDIES DEALS WITH LIFE ISSUES AND IS THEREFORE INVALUABLE FOR GAINING AN INFORMED PERSPECTIVE – WHICH IS VITAL FOR NOT ONLY A CAREER, BUT FOR LIVING LIFE!

Making the right choice—Key Stage 4 Options

Modern Foreign Languages: GCSE French and GCSE Spanish

Subject Leader—Mrs McAlonan

Why study a language?

The knowledge of another modern language develops our ability to communicate with others with confidence and provides us with an understanding of other people and cultures. Languages play an essential role in our globalised future. ***A modern language is a compulsory subject in Year 10, with students continuing with the language they opted for at the end of Year 7.***

What does a GCSE in French or Spanish involve?

We follow the AQA GCSE specification in French and Spanish. The two year course concentrates on developing the four skills involved in the learning of a language: Listening, Speaking, Reading and Writing.

Which exams will I have to sit?

The MFL GCSE is now linear and will be assessed through exams taken at the end of Year 11 . It will be graded 9-1.

Listening – 25%

Speaking – 25%

Reading – 25%

Writing – 25%

Which topics will I study?

The course is divided into three themes:

Theme 1: Identity and culture

Theme 2: Local, national, international and global areas of interest

Theme 3: Current and future study and employment

Which future careers are open to me?

Success in a language is viewed with great respect by universities and future employers as it demonstrates higher-order skills. Speaking another language has been proven to increase the number of synapses in your brain and improve your memory, as has been in the media recently.

A language GCSE prepares you to take your place as a citizen of the multicultural and global society that we now live in. There are many future careers in which a language is essential. Indeed, most big companies nowadays have either clients or offices abroad . Speaking another language can therefore increase your earning potential as well as your opportunities to travel for work..



GCSE Art and Design

Subject Leader—Mr Bailey

If you are interested in any of the following careers the study of Art is fundamental

Advertising	Architecture	Costume Design
Civil Engineer	Special Effects	Fashion Design
Film & Set Design	Sporting design	Game Design & Marketing
Photography	Illustration	Publishing
Jeweller	Graphic designer	Printmaker

Why study Art & Design?

Art & Design enhances life, imagination and creative thinking. It makes the world a more interesting place and is a fundamental part of human existence. Studying Art & Design is vital to help develop creativity which is one of the hardest, and most desirable skills to gain. Within the course of study students are encouraged to develop their skill, knowledge and understanding of a range of different mediums and techniques including drawing, print-making, ceramics, painting and photography. Students will also engage with artists and designers learning how to analyse and evaluate their work and use this to develop practical work. Students are in control of their course of study and pick topics and themes that they want to explore as the course progresses.

Course Details

Exam Board: AQA

Assessment: Component 1: Portfolio 60%. Component 2: Externally Set Assignment 40%

Pupils develop work on a number of different themed projects for their portfolio, which accounts for 60% of their grade.

Art & Design develops a vital set of transferable skills that benefit students in a broad and balanced curriculum including:

- * Imagination, creativity and resourcefulness;
- * Creative problem-solving and decision-making;
- * The ability to work independently;
- * Oral and written communication;
- * If you want to develop your creative skill set.



Art & Design embodies the highest forms of human creativity.

The subject truly gives you the opportunity to meaningfully explore and express yourself in personal, skilled and creative ways. Choose Art & Design if...

- You enjoy it
- Your teacher has said you are able
- You want to develop your creative skill set
- You want to develop skills desirable in the world of work

Making the right choice—Key Stage 4 Options

GCSE Business Studies

Subject Leader—Mr Norris

Why study Business Studies?

Business Studies students have the opportunity to embark on a course which focuses on business activity and the way in which businesses interact with their external environment. Throughout the course students will learn how to identify and analyse business problems in a number of contexts. Students are encouraged to apply their knowledge to real-world business situations whenever possible. The course also gives students real world skills, such as knowledge of recruitment and selection process.

A good standard of English comprehension skills is required to succeed on the course as exams are case study based. You will learn a lot of new subject specific vocabulary that you will be expected to use in your written responses. English writing ability and the ability to construct essay style responses is a key skill for the course. Numeracy skills will be developed and assessed as students will learn to read and interpret data tables and charts and analyse these tables to identify and recommend solutions to business issues. Being able to complete percentage based calculations and understanding how to use formula to analyse the significance of numerical data sets are important skills for success on the course.

Exam Board

AQA

Course Details

The course will consist of 6 units

Section 1 - Business in the real world

Section 2 - Influences on Business

Section 3 - Business Operations

Section 4 - Human Resources

Section 5 - Marketing

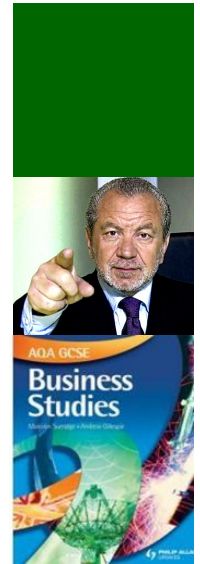
Section 6 - Finance

Assessment

The syllabus content has three elements:

Paper 1 assess units 1,2,3 and 4 - 1 hour 45 minutes worth (50%)

Paper 2 assess units 1,2,5 and 6 - 1 hour 45 minutes worth (50%)



Making the right choice—Key Stage 4 Options

GCSE Design & Technology

Subject Leader—Mrs C Owen

- Ever considered a job where you can be creative in a practical/useful way?
- Want to start a career within a industry that needs graduates to fill positions?
- Would you like to be the next James Dyson and change the world with an idea? (and make a lot of money in the process!)
- Have you enjoyed any of the projects in KS3 Design Technology? Including Creative Crackers.
- Previously attended and enjoyed STEM club?

Answered YES to any of the above? If so, we may have the perfect GCSE option for you!

Why study Design?

The UK is internationally renowned as a incredibly creative nation, in the last 15 years we have become number 1 in the world. With massive shortfalls in the number of recruits in Engineering and UK's recent emphasis embracing creativity as an important component of innovative engineering, there really is no better time to begin your career within design.

Exam Board AQA

Assessment 50% Controlled Assessment. 50% Examination.

Pupils sit one examination paper at the end of year 11 which carries 50% of the total marks. There is a single tier of entry for the final summer examination. The remaining 50% is derived from a non-exam assessment (NEA) started at the end of year 10 and continuing throughout year 11—this includes a design portfolio.

A few common myths...

"I can't draw so I won't be good at "Design & Technology"- its more important that you can generate creative ideas and have a positive attitude. We will help you develop drawing techniques; however, you can also show your ideas in many different mediums including physical models and using CAD/google sketch up.

"You just make things" - Yes, we use a variety of machines including CAM (3D printing, laser cutter) to produce prototypes and this is key to any idea development; however, the course involves so much more. You will also learn about the world/products around us, how to think creatively, learn how to effectively problem solve and we hope to nurture employable skills. Whilst also we will concentrate on developing your theoretical learning including industrial materials and processes.

What careers will GCSE Design & Technology help prepare you for?

The simple answer is any career or job that any that requires you to look at things with an analytical approach and require problem solving skills. We are a perfect subject to link Sciences and Art together, also with strong links to Physics, Maths, Photography, Geography and Art.

Examples of courses/jobs our previous students have moved onto in the past include:

Engineering—various areas.	Marketing and Advertising.	Product / Industrial Design.
Automotive Design.	Graphic Design.	Architecture.
Animation/illustration	Packaging Design.	Sustainability development.

If you want to find out more about our subject or to see the new specification, please join our Design Technology Options [Showbie class: Code: V5KBY](#) You can also use this group to ask me any questions you may have.

CREATIVITY
IS
GREAT
BRITAIN & NORTHERN IRELAND



Making the right choice—Key Stage 4 Options

GCSE Drama

Subject Leader— Mr L Norton

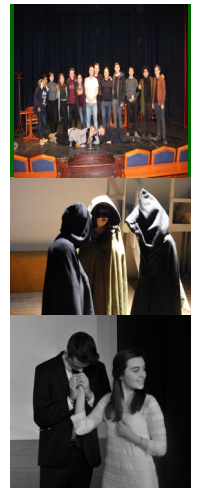
Why study Drama?

The GCSE Drama course has now moved over to the new specification and although the course remains very similar, there are some changes. GCSE Drama not only provides you with the opportunities to study acting and performing, but it also focuses on other areas of theatre and production such as: the history of theatre, set design, lighting, sound and performance evaluation. Pupils will have the opportunity to visit theatres and see professional companies at work, performing in plays of all varieties and genres.

On the course, you will have the opportunity to present two short productions as part of your final examination, including a scene from a published play and one which you will devise and write yourselves. Written work is an integral part of the course. You will study one set play and answer a series of questions on this in a final written examination. You will also be required to evaluate your work and the work of others both in class and through written homework and coursework. **The evaluation of live performance has been added to the specification and you will have ample opportunity to watch plays and respond to what you have seen both verbally and through written evaluation.**

The course is an enjoyable and informative study of theatre and performance, and an excellent foundation for studies in A Level Drama or Performing Arts. It will provide you with the opportunity to demonstrate a wide range of skills, while developing the valuable qualities of self-discipline, personal confidence and teamwork, which are useful in all kinds of employment. Students with an interest in performance and those who have enjoyed their studies during KS3 Drama, will be best suited to this course.

If you want to find out more, join the Drama GCSE 2021 Showbie class to see the exam specification and examples of GCSE performances. You can also use this group to ask any questions you may have about the course. The code is : MHWWN



Exam Board

WJEC

Component 1: Devising Theatre

40% of qualification

Learners will be assessed on **either** acting **or** design.

Learners participate in the creation, development and performance of a piece of devised theatre using **either** the techniques of an influential theatre practitioner **or** a genre,

Component 2: Performing from a Text

Non-exam assessment: externally assessed by a visiting examiner

20% of qualification

Learners will be assessed on **either** acting **or** design.

Learners study **two** extracts from the **same** performance text chosen by the centre.

Learners participate in **one** performance using sections of text from **both** extracts.

Component 3: Interpreting Theatre

Written examination: 1 hour 30 minutes

40% of qualification

Section A: Learners will answer a series of questions on a set text, that they will have studied throughout the course

Section B: Learners will write an evaluation of a live theatre production that they have seen.

Making the right choice—Key Stage 4 Options

GCSE Geography

Subject Leader—Miss L McDonald

How is London being shaped by globalisation, migration and a changing economy?

Can the world's biosphere cope with a population of 7 billion?

Why are parts of the UK losing 2m of land a year to coastal erosion?

Why do over 1 billion people live in squatter settlements? What are they like to live in?

If you would like to explore answers to these questions and ask your own questions about your world, then GCSE Geography is the course for you.

This EDEXCEL B course provides an exciting opportunity for you to explore your world, the issues it faces and find geographically sustainable solutions to these. Through an enquiry approach, you are encouraged to use investigative skills to explore contemporary questions and issues - perfect preparation for your further study or a world of work.

Course Content and Assessment: Three units all assessed by examination

1. Global Geographical Issues (37.5%)

Hazardous world: Global climate and climate change, Extreme weather events, Tectonic hazards (earthquakes, volcanoes and tsunamis). **Development Dynamics:**

How can inequalities in development across the world be reduced? How is India managing to develop so rapidly? **Urbanising world:** What are the causes and challenges of rapid urban change? Why does quality of life vary so much within Lagos?

2. UK Geographical Issues (37.5%)

UK's physical landscape: Coastal processes and landforms, managing coastal flooding and erosion; River processes and landforms, managing river flooding. **UK's human landscape:** how is migration, globalisation and employment changing urban areas; how is London changing? **Geographical Investigation:** based on fieldwork, pupils will complete fieldwork on Investigating river processes and pressures and dynamic urban areas

3. People and Environmental Issues—Making Geographical Decisions (25%)

People and the biosphere: How the biosphere provide resources, regulate climate and water globally? **Forests under threat:** What are the threats to tropical and taiga forests - why does this affect us? **Energy resources:** How can our growing demand for energy be met without serious environmental consequences?

Fieldwork: Two pieces of fieldwork will be completed, one physical and one human. We undertake a residential field trip to Dorset in the summer of Year 10 to collect data for Paper 2. This is always a fun trip and extremely valuable experience.

Why study geography: the broad range of skills and techniques used in the course make geographers extremely valuable to employees (second lowest unemployment level after University) . The GCSE course builds on KS3 topics so if you have enjoyed Geography at Challoner, and have succeeded, and you want to keep learning more about contemporary issues in your world today and tomorrow — you'll love GCSE Geography.



Making the right choice—Key Stage 4 Options

GCSE History

Subject Leader—Mr Coll

- *How close has the world come to a nuclear war?*
- *How did the people of London cope during the Blitz?*
- *Why did the Civil Rights Movement develop in the USA?*
- *What was life like in Elizabethan England?*
- *Why did the USA become involved in conflict in Vietnam?*

GCSE History gives you the chance to study, discuss and argue about these and many other questions, using a wide variety of media and sources.

The main aim of the course is an ambitious one: to engage students with a broad and diverse study of the history of Britain and the wider world and give them skills that will support progression to further study of history and a wide range of other subjects. The History department has made a particular effort to design a fascinating course that pupils of all abilities can follow and enjoy.

Course Content

- Warfare and British society, c1250–present
- London and the Second World War, 1939–45.
- Superpower relations and the Cold War, 1941–91
- Early Elizabethan England, 1558–88.
- The USA, 1954–75: conflict at home and abroad.

Assessment

Three examination papers – Paper 1 30%, Paper 2 40%, Paper 3 30%



Making the right choice—Key Stage 4 Options

EDUQAS – TECHNICAL AWARD IN HOSPITALITY **and CATERING**

(Same as a GCSE)

Subject Leader—Mrs N McDonald

Level: Eduqas Level 1 and 2 Hospitality and Catering

This course concentrates on the hospitality and catering industry. You will develop the knowledge and understanding related to a range of hospitality and catering providers; how they operate and what they have to take into account to be successful. You will learn about nutrition, food commodities and food safety.

In this qualification, you will also develop food preparation and cooking skills as well as transferable skills such as problem solving, organisation and time management.

You will learn about the hospitality and catering industry by:

Completing a considerable amount of practical work to learn new skills with weekly practical lessons

ASSESSMENT

Unit 1 (40%): The Hospitality and Catering Industry will be externally assessed with an examination that lasts 90 minutes. You will be graded as follows:

Grading: Level 1 Pass, Level 2 Pass, Level 2 Merit, Level 2 Distinction

Unit 2 (60%): Hospitality and Catering in Action is internally assessed:

This involves you completing a piece of controlled assessment in school under examination conditions. You will be set a task by Eduqas and will have to safely plan, prepare, **cook** and present dishes to satisfy the task.

MATERIALS NEEDED

As this is a practical course the majority of ingredients for the weekly practical sessions will be costed and provided by school, a charge per term will be made, payable via Parent pay. However, there will be a few occasions where you will need to source your own ingredients – mainly for termly assessment recipes. Students in receipt of pupil premium will be supported with purchase of ingredients.

EXTENDED LEARNING

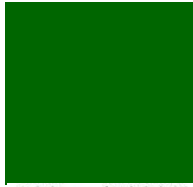
Extended learning is set on a regular basis. It will test and extend class work activities.

This qualification develops student's skills in communication, creativity, independence, team building and evaluation. Food is one of the fastest growing industries with many varied jobs on offer.

CAREER OPPORTUNITIES

Chef, sports science, dietician, food journalism, product development, home economist, events management, hospitality, front of house, conference management, buyer, production manager, public relations, hygiene control, National Health Service, health promotion, technical management, food quality, food preparation and retail.

For more information please see the presentation on the school website



Making the right choice—Key Stage 4 Options

GCSE Computer Science

Subject Leader—Mr Zapata

Examination Board: OCR (Oxford Cambridge and RSA)

Why study Computer Science?

It is an exciting time to be a Computer Scientist. It opens doors to future careers that do not yet exist. Skills gained explain why employers hold a positive view of Computer Scientists with an understanding of principles that can be applied to changing technologies.

Course Details

The GCSE specification encourages candidates to explore and understand how computers work and communicate in a variety of contexts. There is ample opportunity for them to apply and consolidate their knowledge of computer programming by carrying out practical tasks that will develop their capacity for imaginative, innovative thinking, creativity and independence. They will develop the skills of design and evaluation, and they will test and problem-solve when errors occur in both their own systems and those of others.

This GCSE course consists of three units giving the opportunity to students to show understanding and apply their knowledge through the three different assessments shown below.

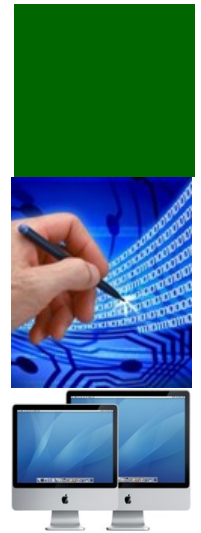
Skills

- Numeracy – to manipulate mathematical models
- Literacy – to communicate ideas and results clearly and concisely
- ICT –to conceive, design and write working computer programs
- Problem solving – to use programming and computational thinking
- Decision making – to evaluate and act upon complex data
- Teamwork – to combine with others to achieve goals
- Time management – to be self-motivated in order to meet deadlines under pressure
- Design – to apply software engineering processes selectively

Assessment

- Component 1: Computer Systems—Written Paper: 1 Hour and 30 minutes 50% of total GCSE (80 marks)
- Component 2: Computational Thinking, algorithms and Programming— Written Paper: 1 Hour and 30 minutes 50% of total GCSE (80 marks)

Progression: A-Level Computer Science



Making the right choice—Key Stage 4 Options

GCSE Music

Subject Leader—Mr Cannon

Specification:

Edexcel—GCSE Music 9-1

Students follow a course that aims to stimulate and develop an enjoyment and appreciation of Music through active involvement in Composing, Performing and Listening. It provides the knowledge, understanding and skills for further study and leisure. The ability to sing or play a musical instrument is vital; pupils will be required to have individual lessons on their chosen first study and practice on a regular basis in order to improve. The course would be an enormous challenge for those without prior instrumental expertise.

You will study:

- Component 1: Performing
- Component 2: Composing
- Component 3: Areas of Study
 - Instrumental Music
 - Vocal Music
 - Music for Stage and Screen
 - Fusions

Coursework

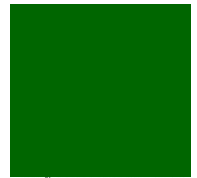
You will give a total of two performances (solo and ensemble) and produce two compositions. This will be worth 60% of your total marks. The coursework requirement is a very large part of the course, and candidates will mostly need to work on this alone. An ability to stay focussed and get things done is therefore an important asset.

Listening Paper

This paper is based on music that you have studied in the Areas of Study. You will answer questions on five or six extracts of music from a variety of areas. There will be a mixture of multiple choice, structured and unstructured questions.

Requirements

- All pupils will be required to participate in a school based ensemble, and therefore concerts.
- All pupils will be required to attend rehearsals and practice their Instrument/voice regularly.



Making the right choice—Key Stage 4 Options

GCSE Physical Education

Subject Leader—Mr Jerwood



Why study Physical Education?

The course builds on the knowledge, understanding and skills established in Key Stage 3 in Physical Education. You will receive a well-rounded insight into the world of PE and sport science by developing an understanding of how your minds and body works in relation to performance in physical activity. It will give you exciting opportunities to be involved in a number of different sports and promotes an active healthy lifestyle.

The course is broken down into 3 sections; theory, practical and coursework. In the practical component, students will be assessed in 3 different sports; 1 being an individual sport, 1 being a team sport and the final selection can be either. A list of accepted sports for the course can be obtained from Edexcel website. This allows your current training sessions in your sports to be extra revision!

What will I learn?

- Develop your theoretical knowledge and refine your own practical skills in a range of physical activities
- Examine the effects of exercise and how training can improve performance
- Investigate how your bodies systems combine to allow high level performance and maintain good health.
- Identify ways to develop and maintain a healthy and active lifestyle through participation in physical activity.
- Appreciate the benefits participation in sport can have on an individual and the society as a whole.

How will I be assessed?

The GCSE course is assessed through 4 components. Component 1 and 2 are both theoretically based and generate 60% of the final grade. They are both assessed through exams at the end of the course. Component 3 is practically based and is broken down into 3 sports. Each sport is worth 10%, totalling 30% of the final grade. Component 4 is coursework based as the students devise and evaluate a Personal Exercise Plan. This is worth 10% of the final grade.

Component 1- Theory Exam (Topics assessed: Applied Anatomy and Physiology, Movement Analysis, Physical Training, Use of Data) - **36%**

Component 2- Theory Exam (Topics assessed: Health, Fitness and Well Being, Sport Psychology, Socio Cultural Influences, Use of Data) - **24%**

Component 3- Practical Performance (3 Sports) - **30%**

Component 4 – Coursework - Personal Exercise Plan (PEP) - **10%**

What can I do after I've completed the course?

As well as being the ideal preparation for the A Level Physical Education course, GCSE Physical Education allows for progression to related vocational qualifications in the sports industry like Fitness Instructor and Personal Trainer courses. The GCSE Physical Education course is also excellent preparation for the Sports Leaders courses that are run within the PE department.

Making the right choice—Key Stage 4 Options

Games Programme

Subject Leader—Mr Manley

At Key Stage 4 all pupils follow a varied curriculum of individual and team sports/activities, this includes traditional team games covered during Key Stage 3 as well as individual recreational activities.

Included in the course are Squash, Ten-Pin Bowling, Softball, Athletics as well as Football and Rugby. A series of lessons will be held in the school gym and focus on pupils creating and implementing an individual training programme, which they can then utilise as part of the extra – curricular programme.

Use is made of New Malden Squash & Tennis Club and Hollywood Bowl in Tolworth. For these activities, pupils are expected to make their way independently to and from the venue following afternoon registration.

The school will continue to run Saturday morning fixtures throughout the Autumn (Rugby) and Spring (Football) term as well as competing in National, County and District Competitions.

Basketball, Cricket and Athletic fixtures are usually held during the week.



Making the right choice—Key Stage 4 Options

Level 3: Education & Training Pathways Post-16

Person to speak to about this—Mrs Stansbridge

The law requires all young people in England and Wales to stay in learning, training, or employment with training, until they're 18. This table shows the three education and training pathways open to students after GCSEs.

Full-time Education <i>In schools or colleges</i>		Apprenticeships <i>On the job training</i>	Employment & Training <i>Temp training & work</i>
Academic Courses <ul style="list-style-type: none"> A Level (2 years) <i>Advanced Level</i> IB (2 years) <i>International Baccalaureate</i> (offered in some schools/colleges) 	Vocational Courses <ul style="list-style-type: none"> BTEC, NVQ, OCR etc. e.g. Animal Care, Catering, Plumbing. Technical Level Qualifications Available in 10 fields e.g. Business, Construction, Engineering, ICT. 	<ul style="list-style-type: none"> Paid employment +1 day a week at college Intermediate L2 training, equivalent to 5 A*-C GCSEs Advanced L3 training in a vocational qualification. Equivalent to 2 A Levels 	<ul style="list-style-type: none"> 6 month programmes work experience placement work preparation training English and maths support if required
Academic and vocational courses can be combined. Both offer pathways to university (Higher Education).		For more info: www.gov.uk/apply-apprenticeship	

The Online Prospectus detailing subjects, grades and a summary of entry criteria can be found at:

<https://www.richardchalloner.com/attachments/download.asp?file=99&type=pdf>

NOTES

Room to make any important notes about your potential options choices.





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