Key Stage 4 GCSE Options 2024

Information Booklet



The Magna Carta School

Learning Shapes Lives

KEY DIARY DATES

Thursday January 11th Options Evening

Thursday 25th January Parent Consultation Evening

Friday 2nd February Deadline for submission of options choices

Options Meetings start Monday 26th February

(they will run throughout the Half Term)



CONTENTS

Key Dates	2
Pathway Information	4
How to Choose your options / Option blocks	6
GCSE Grading information	8
How can parents Help?	9
Core Subject information	11
EBACC subject information	15
Complementary Subject information	21

Pathways into Key Stage 4

Each student is provided with a pathway to guide them towards subjects which we feel suit their aspirations, individual strengths and interests. These do not affect any groups or sets in year 10, nor the core subjects of English, Maths and Science. Students have been placed on pathways according to information from the options survey completed in October, their current performance in school and potential performance indicated by baseline tests in year 7.

Standard Pathway: English Baccalaureate

The majority of students are on this pathway and you will be working towards the English Baccalaureate (EBACC). This is awarded to any student who achieves grades 5 or above in English, Maths, 2 Sciences, a language and History or Geography.

The EBACC is recognised by universities as a measure of academic ability and will become increasingly important in a competitive market for university places. Having studied both a language and a Humanities subject at GCSE will demonstrate that you have the academic ability, skills and resilience needed for the best university places and professional careers.

You will select History &/or Geography and the language you are currently studying. Your third subject will be your choice.



Flexible Pathway

This pathway is designed to give you the broadest range of options so that you can tailor your key stage 4 curriculum to your own interests. You will choose **one EBACC** subject from: **French, Spanish, History, Geography or Computer Science.** Your other **two** subjects are up to you. You can choose to follow the EBACC pathway and gain the English Baccalaureate. Alternatively you may wish to choose to follow particular interests and talents by choosing different subjects. We recommend that you consider how you learn best and look at the assessment information for each subject before choosing. Do you perform best in written exams or would you prefer to spread your assessment over coursework and practical exams? You will need to be organised and work well independently whichever subjects you choose.

If you choose your subjects wisely, this pathway will prepare you for a variety of futures, including A Levels in sixth form, university and apprenticeships.



Specialised Pathway

This pathway is similar to the Flexible Pathway in that we ask you to choose **one** subject from: **French, Spanish, History, Geography or Computer Science.** We recommend that at least on of your other subjects has an element of coursework or a practical exam. This means that when the time comes to sit your exams at the end of year 11, much of your assessment will already be completed and you can concentrate your revision on fewer subjects which will significantly reduce the pressure. If you choose wisely, this route needn't restrict your options at 16 or 18.

This route will prepare you for level 3 courses at college including A Levels, apprenticeships or employment with training. You will also be able to progress onto university, specialist colleges or degree apprenticeships depending on the courses you choose post 16.

	Standard Pathway	Flexible Pathway	Specialised Pathway
What Will I Learn?	Maths (1 GCSE) English (2 GCSEs) Science (2 - 3 GCSEs) Core PE Core PSHE & RE 2 EBACC Subjects: French OR Spanish Geography OR History ANY Other Subject	Maths (1 GCSE) English (2 GCSEs) Science (2 - 3 GCSEs) Core PE Core PSHE & RE 1 EBACC Subject From French, Spanish, Geography, History, Computer Science ANY Other 2 Subjects	Maths (1 GCSE) English (2 GCSEs) Science (2 - 3 GCSEs) Core PE Core PSHE & RE 1 EBACC Subject From French, Spanish, Geography, History, Computer Science 1 Subject From Art, Drama, Design Technology, Hospitality & Catering, Music, PE GCSE, BTEC Sport, BTEC Construction . Any Other Subject
TOTAL	8—9 GCSEs with up to 1 BTEC	8—9 GCSEs with up to 2 BTECs	8—9 GCSEs with up to 2 BTECs
Post 16 Options	Sixth Form or College A Levels	Sixth Form or College A Levels, Level 3 BTECs Advanced Apprenticeships	Sixth Form or College A Levels, Level 2 or 3 BTECs Advanced or Intermediate Apprenticeships Employment with Training
Potential Post 18 Route	University including Russell Group and Oxbridge Degree Apprenticeship	University—Degree Specialist Higher Education College Higher Apprenticeship Degree Apprenticeship Employment	University—Degree or HND University with foundation year Specialist Higher Education College Higher Apprenticeship Degree Apprenticeship Employment



The best way to predict your future, is to create it.

Abraham Lincoln



How to Select your Options

GCSE subjects can be split into three broad types of subject:

- EBACC: assessed through written exam only
- Exam Only Subjects: Subjects assessed through written exam only
- Blended Assessment: Subjects assessed through a combination of written exam and practical assessment

All subjects have an element of written, academic work. When choosing your subjects, consider how you learn best and which assessment method would suit you. Remember that for blended subjects, you will need to be organised about meeting deadlines and these subjects as well as preparing for the final exam.

Subject Blocks

For Timetabling purposes, we place subjects into blocks which will be taught at the same time, therefore students can only choose 1 subject from each block.

Subject Type	Block A	Block B	Block C
EBACC Subjects	Geography History Spanish Computer Science	Geography History Spanish French	Geography History Spanish
Complementary Subjects: Exam Only Assessment	Sociology Business Studies Religious Studies	Business Studies Psychology	Psychology
Complementary Subjects: Blended Assessment	Drama PE* BTEC Sport	Art & Design Design Technology Hospitality & Catering BTEC Sport*	Art & Design Hospitality & Catering Drama Music BTEC Construction

^{*}You cannot choose GCSE PE and BTEC Sport

Standard Pathway: Choose History OR Geography, Choose French OR Spanish and any other subject that fits the blocks

Flexible Pathway: Choose **ONE** EBACC subject and any other **TWO** subjects, making sure that you have only selected 1 subject in each block. Your other two subjects can be taken from any of the three types of subject.

Specialised Pathway: Choose **ONE** EBACC subject, **ONE** Blended subject and ANY Other subject, making sure you have only selected 1 subject from each block. Your third subject can be taken from any of the three types of subject types.

Important

All our options subjects are offered in good faith however, all subjects require a minimum take up for them to be viable and if not enough students select a particular subject we will not be able to run it, similarly the number of planned groups may be reduced or increased depending on take up which could affect option choices. It is essential that you select at least **TWO** Alternative choices when you submit your form and that these subjects are different to the other subjects you have chosen.

If we need to change your options we will discuss this with you first and you will have a chance to make changes if you need to. Your alternative choices can be any type of subject and from any block regardless of the pathway you are on.

Once you've chosen your 3 subsects and 2—3 alternative options, Complete the online form with your choices. Keep this form safe so you know which options you have chosen.

Use this page to help you select the subjects you would like to do.

1. Cross off those subjects you definitely DON'T WANT TO DO

2. Create your shortlist from the remaining subjects

3. Use your pathway guidance to help you make your decisions

Options Planner

Language Studied in Year 9	1	Select 1 (not alread choices to the blocks f		ted) : Most subject co	mbinati	ions will fit—we will assi	gn your
French \square Spanish \square		Art & Design Design Technology		Business Studies Drama		Computer Science Geography	
Select 1		History Psychology		Music Religious Studies		PE Sociology	
Geography History		Construction		tality & Catering		BTEC Sport	
		es that you have NO		-			
Alternative optio	n 1 ——		Alternat	tive option 2		Alternative option 3	
lexible Path	<u></u>	At least one of vo	···· choic	es must be above the l	!:ao		
BLOCK A : Select		BLOCK B : Select		BLOCK C : Select		Select 2—3 alternations that you have NO	
Geography		Geography		Geography		chosen	
History		History		History		Alternative ention	4
Spanish Computer Sci.		French Spanish		Spanish		Alternative option	
Business Studies		Art & Design		Art & Design		Alternative option	1 2
Drama		Business Studies		Art & Design Construction			
GCSE PE		Design Tech Hosp. & Catering	 g	Drama		Alternative option	າ 3
Psychology		Psychology		Hosp. & Catering	_		
Sociology BTEC Sport		BTEC Sport		Music Psychology			
Specialised P	ath	-	•	•		ve the top line, one must	be
BLOCK A : Select	<u></u>	BLOCK B : Select	_	middle and your third BLOCK C : Select		taken from anywnere	
Geography		Geography		Geography		Select 2—3 altern	
History		History		History		that you have NO	
Spanish		French			_	en from anywhere	
Computer Sci.		Spanish					-
computer 3th.						Alternative option	n 1
		Art & Design	П	· · Δrt X _i Πρείση	1 1	· ·	
Drama PE		Art & Design Des. Tech		Art & Design Construction			
Drama	_	-		_			
Drama PE		Des. Tech		Construction Drama Hosp. & Catering		Alternative option	 n 2
Drama PE		Des. Tech Hosp. & Catering		Construction Drama Hosp. & Catering GCSE PE		Alternative option	 n 2
Drama PE		Des. Tech Hosp. & Catering		Construction Drama Hosp. & Catering		Alternative option	n 2

Submitting your options Form

How to access your options form

- 1. Scan the QR Code OR
- 2. Click on the link that will be sent to you via your school email address & Edulink

You will need to log in using your school log in details to access the form

Please see Miss McDougall if you have any difficulties completing the form



Once you have entered your name and tutor group, enter your pathway and click submit to go to your option choices

4. Select your pathway * □

Standard Pathway

Flexible Pathway

Specialised Pathway

If you are on Flexible or Specialised Pathway you will need to choose one subject per block, making sure you meet your pathway requirements

5. Select your option subject for BLOCK A * All GCSE Qualifications unless stated otherwise

Geography

History

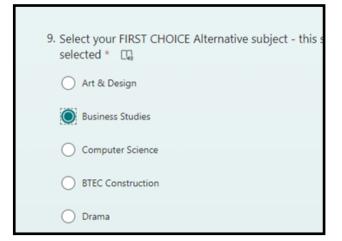
Spanish

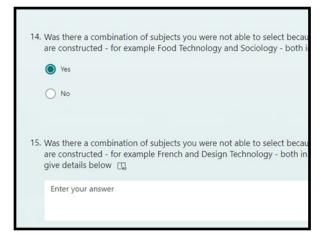
Computer Science

Business Studies

Once you have confirmed your choices, you will be directed to choose up to 3 alternative choices.

If there were any problems with choosing your options you'll have the opportunity to let us know at the end. We may discuss this with you at your interview.





Once you have completed all these steps you will need to confirm that these are your final choices—after this you will submit your options! Make sure you only submit once you are happy with your choices!

How can parents help?

What can I do to help as a parent?

SHARE AND DISCUSS

As much as the choices are for the student, it is essential that they discuss their decisions with you and as many other people as possible. It is important that students are encouraged to take subjects which they enjoy and which they will be successful in. Whilst it is good to consider choices in relation to future careers, it shouldn't dictate every decision at this stage.

If students have a very firm idea of what they would like to do, it is worth them researching careers and university courses - sometimes what they think they need is not essential - for example, Business Studies will teach you a lot about the world and how businesses operate, but you don't necessarily need the subject to run your own business or even study the subject at University.

Students will be given PLCs (Personal Learning Checklists) by their teachers, these will list the different topics, knowledge and skills needed to be successful. Talk about these at home, and check students are using them to revise for exams.

EQUIPMENT AND ENVIRONMENT

Apart from helping to guide your child to make the right choice, you can ensure that they have the necessary equipment for Years 10 and 11. This will include:

- A calculator
- Revision books to work from at home. Speak to the individual teachers to find out which ones you should purchase.

Students will also find it useful to have access to their own PC. Laptop or ipad as well as the internet at home - if this is not possible, students can use facilities at school in homework club.

Aside from providing the necessary equipment, ensuring that they have a suitable, quiet, learning environment at home, where they can study without disruptions, is vital.

USEFUL WEBSITES

https://qualifications.pearson.com (exam board)

www.aqa.org.uk (exam board)

www.ocr.org.uk (exam board)

https://nationalcareers.service.gov.uk (Careers)

https://careers.startprofile.com (Careers)

www.ucas.com (University application site - gives you specific information about post-18 courses)

Core Subjects

English Language
English Literature
Mathematics
Science
PE
RE
PSHE

What qualification will I achieve?

English is compulsory for all students in key stage 4 and you will achieve up to two GCSEs. All students will take a GCSE in English Language and English Literature. A grade 9 - 4 in English Language and/or Literature is an entry requirement for most sixth forms if you wish to study level 3 courses and is sought after by many employers.

Both GCSEs are excellent preparation for A Level English Literature or Language and the skills you learn in English will help you to be successful in all your GCSEs, A Levels and other qualifications.

What will I Learn?

You will develop and build on the English skills you have learned in Key Stage 3. The GCSE course will be a combination of analytical skills – focussed around prose, poetry and plays, and your technical accuracy in your own writing. You will explore a number of set texts as part of the course.

We advise students to purchase their own copies of the texts studied where possible.

How will I be assessed?

English is assessed through written examinations. You will sit 2 papers in both English Literature and English Language. You will also complete a speaking assessment for which you will receive a separate grade.

What qualification will I achieve?

Maths is compulsory for all students in Key Stage 4. You will study for and achieve a GCSE in Mathematics. A 9 - 4 grade in Maths is often an entry requirement for sixth form if you wish to study level 3 courses and is sought after by many employers. The GCSE is excellent preparation for Maths A Level courses.

The skills you learn in Maths will be used in many of your other subjects in particular Sciences, Computer Science, and Business Studies.

What will I learn?

The course covers aspects of using and applying Mathematics, Number and Algebra, Shape, Space and Measures, and Handling Data. In the exam, you will be demonstrating your skills of mathematical reasoning and use of statistical methods, as well as communicating mathematically using algebra and numeracy skills.

How will I be assessed?

Maths is assessed entirely by examination. You will sit three exams; a non-calculator paper and two calculator papers.

We advise students to purchase a Revision Guide and Practice Book, as a home support resource, early on in the course.

MATHEN MICS

All students will study Biology, Chemistry and Physics leading to either two or three GCSEs. This is not part of the options process nor is it affected by pathways..



What qualification will I achieve?

Science is compulsory in key stage 4, you will follow courses in the three scientific disciplines of Biology, Chemistry and Physics, sitting exams in each at the end of year 11. For most, this will lead to a double GCSE in combined science. The double GCSE course is well regarded by colleges and successful students will be able to progress onto further science study at A Level and beyond. This combined course is the best option for the majority students who would like to achieve high grades in a science qualification.

For some students there will be the possibility of completing additional content to achieve three separate GCSEs in Biology, Chemistry and Physics which cover some additional topics. It should be noted that the "triple" course represents a significantly higher workload for students within the same curriculum time. Students must have consistently demonstrated excellent attitude to learning, outstanding attainment and solid independent learning skills to follow and be successful in this programme.

The science department will advise on the best qualification for each student based on progress and attainment during year 10.

What will I Learn?

KS4 Science covers Biology, Chemistry and Physics. The exciting developments in these courses provide student entred lessons with the emphasis on how Science affects us all. Aspects of the courses will be developed through reading Science articles and possible career opportunities will be covered in lessons. Students will also complete a range of core practical experiments across all three sciences using their Laboratory books. In addition students will also be expected to demonstrate and apply mathematical skills.

How will I be assessed?

Science is assessed 100% through examination. All students will sit 2 papers in EACH individual Science (Biology, Chemistry, Physics) where knowledge and application of processes and concepts will be assessed as well as mathematical and core practical skills. Exam papers for separate science GCSEs will be half an hour longer and will cover a greater level of content.

What will I Learn?

Core PE is compulsory for all students in key stage 4. You will have 2 hours of PE per week. In addition to developing your fitness and technical ability in a range of sports. You will develop your ability to work co-operatively and competitively with one another. The aims of further participation in sports beyond school, leadership and raising levels of fitness will be promoted throughout the key stage.



PSHE & eligious Studies

What will I Learn?

PSHE & Religious Studies are compulsory for all students in key stage 4.

You will follow a combined course for one hour a week which will build on your understanding of the world around you, covering aspects of health, personal development, careers, ethics, philosophy and religion.

This course will support you with a range of other subjects as well as supporting your progress after GCSE courses. In addition, you will develop essential skills such as critical thinking, literacy and research—all of which are important for the world of work and further study.

EBACC Subjects

French
Spanish
History
Geography
Computer Science

Being able to speak another language is a valuable skill that is highly sought after by many employers, particularly in the digital age when even small businesses are working with increasingly global markets, furthermore, a GCSE in a language demonstrates to universities that you have a strong academic background. In a competitive world, having a language qualification sets you apart from other candidates for jobs and higher education courses. On a personal level, being able to speak another language enables you to travel much more easily within Europe and beyond either on holiday, business trips or longer excursions —not everyone speaks English! Finally - research shows that studying a language increases your brain capacity and improves your memory, an essential skill for all GCSE subjects!

Speaking a second language opens up a wide range of careers in our increasingly global world and can make you stand out from other candidates. If you are ambitious or would like a range of options in your future or simply want to travel widely then we would strongly recommend studying a language.

What will I learn?

You will learn how to communicate in French or Spanish, specifically focusing on the following topics:

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

How will I learn?

A GCSE in modern language combines the four elements of Listening, Speaking, Reading and Writing. During your lessons, you will develop your understanding of the language through each of these four disciplines including role play, presentations and written tasks. You will build up your vocabulary over the two years to develop your confidence when communicating in another language.

How will I be assessed?

Listening 25%	Speaking 25%	Reading 25%	Writing 25%
Written Exam at the end	Controlled Assessment	Written Exam at the end	Written Exam at the end
of year 11	at the end of year 11	of year 11	of year 11

Top 5 Universities for Languages

- 1. University of Oxford
- 2. University of Cambridge
- 3. University of St Andrews
- 4. University of Durham
- 5. University of Surrey

Beyond GCSE

Careers with Languages GCSE

International Business, Travel Agent, Translator, interpretor, Banking, Cabin Crew, Language Teaching, Civil Servant, Online Private Tutor, International Liaison, Politics, Online Content Creator, Software Developer, Hospitality, Teaching abroad, Immigration, Intelligence Analyst, Tour manager, Holiday rep., Journalism, ANY job in a non English speaking

Links to Other Subjects

English, Geography

GCSE Geography

Why Choose This Subject

This course is for you if you are;

- interested in the planet that surrounds you and enjoy Geography.
- open minded and enjoy thinking about your own opinions and debating them.
- looking for a wide ranging and balanced subject.

Geography is always changing, and as a result geographers will always be at the leading edge of global concerns.

What will I learn?

As part of GCSE geography you will find out how the physical and human landscapes interact and the affect this has on the environment. This will involve discovering why the world looks and works the way it does and to be able to explain what you see when you walk out your front door.

A few of the topics you will study are

- Ecosystems, Natural Hazards, Rivers and Coasts
- Megacities , Development, resource management.

How will I learn?

Across your geography lessons you will learn using a variety of activities such as models, experiments and play doh. However Geography is an academic subject so you should expect to complete extended reading and comprehension activities.

Fieldwork is a compulsory part of the course, every student is invited to participate in a trip which involved Human and Physical fieldwork.

How will I be assessed?

Paper 1: Living With the Physical	Paper 2: Challenges in the Human	Paper 3: Geographical Applica-
Environment (35%)	Environment (35%)	tions (30%)
Written Exam at the end of year 11	Written Exam at the end of year 11	Written Exam at the end of year 11

Top 5 Universities for Geography &

Environmental Science

- 1. University of Cambridge
- 2. University of Oxford
- 3. University of Durham
- 4. London School of Economics
- 5. University of St Andrews

Beyond GCSE

Careers with Geography GCSE

Town Planning, Environment & Ecology, Surveying, Travel and Tourism, Agriculture, Conservation, Cartography (Making Maps).

Links to Other Subjects

English, Science, Maths, Languages, Sociology.

This course is for you if you are:

- interested in the people of the past, and what has led to the lives we live today.
- are comfortable with reading and writing History is an academic subject.
- open minded and enjoy thinking about your own opinions and debating them.

The subject is relevant, varied and will equip you with lots of the research and written communication skills you will need for your future.

What will I learn?

Crime and Punishment 1000-Present – you will study how and why the law has changed through time.

Whitechapel 1870-1900 – you will study this area of East London as a case study within Crime and Punishment and look specifically at the Jack the Ripper murders.

The Reigns of Richard and John – two of England's Medieval Kings who had very eventful reigns, from crusading to rebellions.

The American West – the reasons for conflict and tension between American Settlers and the Native American Indians.

How will I learn?

History is an academic subject. While your teachers will endeavour to make the subject interesting and engaging as possible, and support you in your learning through class discussions, video clips and pair work, there will be a large amounts of independent written work and reading for you to complete.

How will I be assessed?

Paper 1: Crime and Pun- ishment through time with Whitechapel	Paper 2: The Reigns of Richard and John and the American West.	Paper 3: Weimar and Nazi Germany
Written Exam at the end of year 11 - 1 hour and 15	Written Exam at the end of year 11 1 hour and 45	Written Exam at the end of year 11 1 hour and 20
minutes	minutes	minutes

Please note that there is no coursework for History – it is assessed only through written exams – these exams are essay based, there are not any short answer questions.

Top 5 Universities for History

- 1. University of Oxford
- 2. University of Cambridge
- 3. University of Durham
- London School of Economics & Political Science
- 5. University of St Andrews

Beyond GCSE

Careers with History GCSE

Studying History can lead to careers in areas such as:

Teaching, law, archaeology, research, business.

Links to Other Subjects

English literature, Religious Studies, Law

This course gives you a real, in depth, understanding of how computer technology works. It offers an insight into what goes on behind the scenes, including computer programming, which many students find absorbing.

It's a great way to develop critical and logical thinking, analysis and problem-solving skills, which can be transferred to further learning and to everyday life.

If you want to go on to higher study and employment in the field of computer science, you will find it provides a superb stepping stone.

What will I learn?

Through this qualification, you will:

Develop your understanding of current and emerging technologies and how they work.

- Look at the use of algorithms in computer programs.
- Become independent and discerning users of IT.
- Acquire and apply creative and technical skills, knowledge and understanding of technology in a range of contexts.
- Develop computer programs to solve problems.

Evaluate the effectiveness of computer programs/solutions and the impact of computer technology in society

How will I learn?

The course is divided into two sections:

- Practical work which requires you to design, write, test and refine programs written the Python Language, in order to solve problems
- Theory work which consist of analysing problems in computational terms, solving problems creatively, innovatively, analytically, logically and critically and working in teams

How will I be assessed?

Computer Science is assessed 100% through Exams sat at the end of year 11 $\,$

Paper 1 (50%)	Paper 2 (50%)
Principles of Computer Science	Application of Computational Thinking

Top 5 Universities for Computer Science & Information Systems

- 1. University of St Andrews
- 2. University of Oxford
- 3. University of Cambridge
- 4. Imperial College London
- 5. University of Manchester

yond GCS

Careers with Computer Science GCSE

Software Engineer, Game Designer, Network manager, Web Developer, Data Analyst, Information Security, Analyst, computer science teacher or lecturer, Network architect / engineer, IT technician, database manager, Business Analysis, IT Sales Consultant, online marketing, app developer, online content creator,

Links to Other Subjects

Maths, Science, Art, Resistant Materials

Complementary Subjects

Art & Design Business Studies Design Technology Drama Music **GCSE PE Psychology Religious Studies** Sociology Construction **Hospitality & Catering BTEC Sport**

GCSE Art & Design

AQA—Art and Design—Fine Art (8202)

Why Choose This Subject

Art lets you share your perspective of the world with others and lets people admire your work. Art changes the way you see things. You will start to see things from a whole new perspective such as light, shapes, colours, textures, people, buildings, trees, flowers, etc. Everything around you will start to look different, and you will start taking into consideration every detail. You will begin to see the beauty of the world around you, which will change your everyday experience for the better.

Students who study Art develop greater problem solving abilities, dexterity, spatial acuity, focus and finesse.

According to Gov.UK, the UK's Creative Industries are now worth £84.1 billion per year to the UK economy, an area in which we can be proud to be world leaders! Careers that directly link to Art GCSE are roles across in Print Media; magazines, newspapers and online publications. A GCSE in Art is also a good basis for any design based career, such as Architecture, Graphic Design, Textile and Fashion Design and attractive to most other areas of recruitment and higher education providers, as students with experience in Art are typically able to think creatively and demonstrate dedication and determination to succeed.

Art is a practical subject, providing balance in your week and an opportunity to work creatively and express your feelings and emotions. It works well alongside other arts subjects, especially for those hoping to pursue the arts post-16.

What will I learn?

The course is based around the development of the individual's creative skills, visual awareness and imagination. Each area of study enables the student to work on a wide range of themes, allowing them to explore different techniques and materials.

We encourage students to visit galleries, museums and other places of interest to make links with the work of other artists, crafts persons and cultures to develop visual links and knowledge.

How will I learn?

Each student is expected to produce a portfolio of work. This will focus on two main areas of study, with supporting sketch books and the creation of a final 'big piece' of art work for each in Year 11.

How will I be assessed?

You will be assessed through coursework which you will complete in art lessons throughout the course. You will have a final supervised assessment over 2 days to complete component 2

Component 1—60% Practical Assessment	Component 2— 40% Externally Set Assignment
A Portfolio compiled throughout the course cover-	You will select a starting point based on a brief set by the exam
ing all the assessment objectives including a sus-	board. You will have time to prepare your work then 10 hours
tained project	of supervised time to complete your assignment.

Top 5 Universities for Art & Design

- 1. University of Oxford
- 2. Courtauld Institue of Art
- 3. University of Loughborough
- 4. UCL London
- 5. University of Glasgow

Beyond GCSI

Careers with Art & Design GCSE

Fashion Design, Graphic Design, Architect, interior design, illustrator, marketing, publishing,

Links to Other Subjects

Design Technology and any subject with a creative element

Business Studies gives great foundational knowledge of what it's like to work in a business and the factors that go into making a business successful or not. It is engaging and inspiring, and which reflects the demands of a truly modern and evolving business environment. T

his subject enables students to develop as commercially minded and enterprising individuals and helps them to succeed in their chosen pathway.

GCSE Business provides a strong foundation for employment, with students progressing, with further training, to a wide range of careers training such as banking, sales, product management and general management.

What will I learn?

Students will learn the foundations of business, key business concepts, terminology and objectives, whilst further developing the skills to apply their understanding to different types and sizes of businesses in local, national and global contexts.

Having gained an understanding of spotting a business opportunity and putting the idea into practice. Students explore the options of growing a business either internally through franchising and developing new products or externally through a merger or a takeovers.

How will I learn?

During lessons students will learn to apply knowledge and understanding to different business contexts. These include businesses ranging from small enterprises to large multinationals and businesses operating in local, national and global contexts. Students will develop an understanding of how these contexts impact on business behaviour, use business terminology to identify and explain business activity.

How will I be assessed?

The GCSE is assessed by two exam papers sat at the end of the course. The exams are the same in both length and structure and include case studies of real businesses. The questions in the both exams papers will consists of Calculations, Multiple-choice questions, Short answer questions and Extended writing questions

Theme 1 – Investigating small business (50%)	Theme 2 – Building a business (50%)
Written examination	Written examination
1 hour and 45 minutes in length	1 hour and 45 minutes in length
Paper code: 1BSO/01	Paper code: 1BS0/02

Top 5 Universities for Business

- 1. University of Oxford
- 2. London School of Economics
- 3. University School of Economics
- 4. University of Bath
- 5. Kings College London

Beyond GCS

Careers with Business GCSE

Banking, Financial advisor, Business Management, Business analyst, Journalism, Product Management

Links to Other Subjects

Maths, Psychology, DT, ICT, Geography, RE

SE Design Technolog

AQA Design Technology (Resistant Materials)

Why Choose This Subject

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.

Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

GCSE DT allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth.

What will I learn?

Core technical knowledge and understanding that consists of:

- New and emerging technologies
- Energy generation and storage
- Developments in new materials
- Systems approach to designing
- Mechanical devices

How will I learn?

You will study Design Technology through a combination of practical making lessons and theory lessons. Some work will be completed on computers.

How will I be assessed?

Component 1—50% Practical Assessment	Component 2—50% Written Exam
An iterative design and make task	A written exam covering all areas of Design and Technology—not just resistant materials.

Top 5 Universities for Design Technology

- 1. University of Loughborough
- 2. University of Edinburgh
- 3. University of Wales, Trinity St David
- 4. Goldsmiths College, London
- 5. University of Staffordshire

Beyond GCSE

Careers with Design Technology GCSE

Sound engineer, Furniture designer and maker, Carpentry, Interior designe, Industrial designer, Video game designer, Architect, Software developer

Links to Other Subjects

Art, Science, Media Studies, Food and Nutrition

Drama GCSE is great fun, interesting, and a challenge! It will help you to develop your confidence, your social skills, your problem solving abilities, and your creative thinking. Drama GCSE is a combination of practical and written work. You should opt for Drama if you have enjoyed your drama lessons in years 7-9 and you really enjoy performance. You will be exploring the world through drama and should be keen to learn different styles of performance, as you will study and perform scripts as well as devise your own work. You will enjoy watching theatre and will be excited to go on theatre trips as part of the GCSE Drama course. You may also be interested in design and the opportunity to find out more about lighting, sound, costume, set design and lighting.

What will I learn?

You will learn how to devise original drama from a stimulus; shaping your drama with a variety of theatrical skills to achieve your dramatic intention. You will also work with scripts and perform extracts from published texts as well as exploring a set text in detail, practically and in your writing. You will learn to describe, analyse and evaluate your own work, the work of others and the work of professional theatre makers. You will also discover more about the professional theatre, learning about job roles and responsibilities, different types of theatres and stages, and theatrical design. You will also learn about the world we live in, and a lot about yourself in the process!

How will I learn?

You will do lots of practical work; exploring texts, performing scripted extracts, and devising your own drama . You will learn how to write about drama; you will need to develop the skills to critically evaluate live theatre as well as discuss and reflect upon your own creative process when devising. You will explore a set text in practical lessons (our chosen set text is currently Blood Brothers by Willy Russell) and you will also learn how to articulate your understanding of the text in performance, in written lessons, to prepare you for a written exam in year 11. You will visit the theatre to see professional productions and learn how to evaluate live theatre.

How will I be assessed?

<u>Devising Drama</u>: You will devise your own original piece of drama in a small group. Your drama will evolve from a stimulus (this could be a poem, a photograph, a song, a story, or anything that could generate ideas for a play,) given to you by your teacher, and you will record and evaluate the process in a written devising log. If you choose design as an option, instead of performance, you will create either the sound/lighting/costume for one character/set for one of the groups.

<u>Texts in Practice</u>: You will work in a small group to rehearse and perform two key extracts from a substantial published play. If you choose design as an option, instead of performace, you will create the sound/lighting/costume for one character/set for one of the acting groups.

<u>Understanding Drama: You will take a 1 hour and 45 minute written exam in the summer of year 11.</u>

Top 5 Universities for Drama & Theatre Studies

- 1. University of Warwick
- 2. Guildhall School of Music & Drama
- 3. University of Exeter
- 4. University of York
- 5. Central School of Speech & Drama

Beyond GCSE

Careers with Drama GCSE

Theatre Director, Actor, Director, Film and TV production, Playwright, Screenwriter,

Links to Other Subjects

Drama, Music, PE, English

GCSE Music provides students with an opportunity to develop a broad range of music skills in performing, composing and analysing musical elements and contexts which will not only support further musical study but also develop skills useful in a wide range of courses and careers.

The qualification is regarded as an academic course and well respected by colleges and universities. achieving this qualifications not only demonstrates creativity but also analytical skills, team working, attention to detail and commitment which are all sought after by employers. Studying music will also develop your performance confidence which is hugely beneficial in many walks of life!

The Music Industry is one of the UK's most valuable exports. It is a vibrant, exciting and highly competitive industry that contributes over £7 billion to the U.K. economy. Live music alone creats £3.7 billion in direct and indirect income for our country. The Music Industry is constantly evolving and offers many new and exciting different work opportunities.

GCSE Music not only provides you with the opportunity to pursue your love of music but also gain valuable workplace skills that give you the edge when applying for competitive university places or careers.

What will I learn?

GCSE: You will develop your skills and confidence in analysing, performing and composing music through a range of practical tasks. You will investigate, analyse and evaluate music and develop your understanding of music history from 1700 to the present day, focusing on four key areas:

- 1) Instrumental Music 1700—1820 (specifically JS Bach & Beethoven),
- 2) Vocal Music (specifically Purcell and Queen),
- 3) Music for Stage and Screen (Specifically the stage musical Wicked and Composer John Williams),
- 4) Fusion Music (specifically Afro Celt and Samba)

How will I learn?

You will participate in regular practical music classes and will be required to participate in performances and workshops. You will work both collaboratively as part of a team and independently. There will be some lesson which focus on theory aspects of music or the music industry and you will be provided with resources and support to record your work and evidence of research where necessary.

How will I be assessed in GCSE?

Component 1— Performance (30%)	Component 2—Composition (30%)	Component 3—Appraising (40%)
You will be required to perform	You will be required to submit two com-	You will sit an exam paper answering
as a soloist and as part of an	positions—one will be a free choice, one	questions related to the set works, as
ensemble	will be in response to a set brief	well as questions on unfamiliar works
		and musical dictation

Top 5 Universities & Colleges for Music

- 1. University of Cambridge
- 2. Guildhall School of Music and Drama
- 3. University of Durham
- 4. University of Manchester
- 5. Royal Conservertoire of Scotland

Beyond GCS

Careers with Music GCSE

Performer, Composer, music producer, Music Journalist, Artist and Repertoire agent, Musical Director, Music Teacher, instrumental technician, Sound designer or engineer, radio producer, festival promoter, festival planner, film / radio / tv production crew, Music Therapist, Arts Management and Promotion, film/tv music director, choreographer, game composer / creator

Links to Other Subjects

Drama, PE

PLEASE NOTE: YOU CANNOT TAKE THIS SUBJECT AS WELL AS BTEC Sport

Why Choose This Subject

The aim of this course is to develop a knowledge and understanding of human performance through both practical and theoretical approaches. Therefore you must be willing to study in depth the human anatomy and have an understanding of how it works within a sporting situation. You will be willing to further develop your own physical and sporting abilities and above all improve your own personal fitness. As well as developing your sporting prowess you will also be developing skills such as leadership, officiating and coaching which are useful in a wide variety of situations not just within the sporting environment. So if you enjoy sport and physical activity and are maybe considering a career in sports then this is the course for you

What will I learn?

You will study Physical Education through the following Topics

- 1. Applied Anatomy and Physiology
- 2. Movement Analysis
- 3. Physical Training
- 4. Use of Data
- 5. Sports Psychology
- 6. Socio-Cultural Influence
- 7. Health, Fitness and Well-being

How will I learn?

The GCSE Course will be taught through practical lessons and classroom based theory lessons. You must consider that this course will require you to take part in a further 2 lessons of PE per week alongside your normal core PE lessons and so will require a degree of physical stamina.

How will I be assessed?

Exam : 60%	Practical: 30%	Coursework: 10%
Two 1 hour 15min Exams at the end of Year 11	Practical Assessment on Three different sports	Written Analysis on Sport Perfor- mance

Top 5 Universities for Sports Science

- 1. Anglia Ruskin University
- 2. University of Nottingham
- 3. University of Loughborough
- 4. University of Birmingham
- 5. University of Durham

Beyond GCSI

Careers with PE GCSE

Sports Coach, PE Teacher, Physiotherapist, Personal Trainer, Leisure Management, Sports Analyst, Sports Management, Nutritionist, Sports Promotion and Marketing,

Links to Other Subjects

Maths, English, Science, Food Tech, ICT

Psychology is a fascinating subject which links direct practical experience with scientific ideas and requires some abstract thinking. This subject would suit students who would like to explore critical and creative thought and want to develop their written and oral communication skills.

What will I learn?

In Psychology you will learn fascinating things about your mind and the minds of others. You will find out about the topics of

- Memory
- Perception
- Development
- Research methods
- Social influence
- Language, thought and communication
- Brain and neuropsychology
- Psychological problems

How will I learn?

You will learn about psychology through our engaging lessons which include discussion, debate work, video clips, written comprehension work and designing research studies. You will complete essays and investigations into the different aspects of Psychology to prepare you thoroughly for the exam at the end of year 11. You will be encouraged to work with others as well as developing your own independent learning skills.

How will I be assessed?

GCSE Psychology is assessed 100% through written exams at the end of year 11. There are two papers worth 50% each and 1 hour 45 minutes long.

Paper 1	Paper 2
Cognition and Behaviour	Social Context and Behaviour

Top 5 Universities for Psychology

- 1. University of Cambridge
- 2. University of St Andrews
- 3. University of Durham
- 4. University of Bath
- 5. University College London

Beyond GCSI

Careers with Psychology GCSE

Law, Education, Social Work, Politics, Medicine, Media, Advertising & Marketing, Counselling, Psychotherapy, Forensic Psychologist, Sports Psychologist, mediator, life coach, neuroscientist,

Links to Other Subjects

English, History, Sociology, RS. Understanding how your mind works will also support you with other subjects.

This subject may suit you if you are interested in looking at and understanding why people hold the beliefs they do and at issues that affect society. Also if you enjoy discussion & debate on issues in the world and how different philosophies and theories interact with these issues.

What will I learn?

For the first part of the course you will study these 4 areas in relation to Christianity:

Beliefs in God, Marriage and the Family, Living the Religious Life and Matters of Life and Death

For the second part of the course you will study these 4 areas in relation to Islam:

Beliefs in God, Crime and Punishment, Living the Religious Life and Peace and Conflict

How will I learn?

You will learn about religious studies through our engaging lessons which include discussion, debate work, video clips, written comprehension work and designing research studies. You will complete essays and investigations into the different aspects of religion to prepare you thoroughly for the exam at the end of year 11. You will be encouraged to work with others as well as developing your own independent learning skills.

How will I be assessed?

GCSE Religious Studies is assessed 100% through written exams at the end of year 11. There are two papers worth 50% each and 1 hour 45 minutes long.

Paper 1	Paper 2
Religion and Ethics	Religion, Peace & Conflict
Christianity	Islam

Religious Studies and PSHE

All students receive 1 lesson per week of PSHE which will include aspect of Religious Studies. This course will be in addition to this and will complement the religious studies aspect of the compulsory course.

Top 5 Universities for Religious Studies and Theology

- 1. University of Cambridge
- 2. University of Oxford
- 3. Liverpool Hope University
- 4. University of Durham
- 5. University of Glasgow

Beyond GCSI

Careers with Religious Studies

Law, Education, Social Work, chaplaincy & religious leadership, politics, medicine, administration, media, journalism,

Links to Other Subjects

English, Geography, History, Sociology, Psychology

SE Design Technolog

AQA Design Technology (Resistant Materials)

Why Choose This Subject

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.

Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

GCSE DT allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth.

What will I learn?

Core technical knowledge and understanding that consists of:

- New and emerging technologies
- Energy generation and storage
- Developments in new materials
- Systems approach to designing
- Mechanical devices

How will I learn?

You will study Design Technology through a combination of practical making lessons and theory lessons. Some work will be completed on computers.

How will I be assessed?

Component 1—50% Practical Assessment	Component 2—50% Written Exam
An iterative design and make task	A written exam covering all areas of Design and Technology—not just resistant materials.

Top 5 Universities for Design Technology

- 1. University of Loughborough
- 2. University of Edinburgh
- 3. University of Wales, Trinity St David
- 4. Goldsmiths College, London
- 5. University of Staffordshire

Beyond GCSE

Careers with Design Technology GCSE

Sound engineer, Furniture designer and maker, Carpentry, Interior designe, Industrial designer, Video game designer, Architect, Software developer

Links to Other Subjects

Art, Science, Media Studies, Food and Nutrition

If you are a student who enjoys analysing and evaluating what Society is and what it does you will enjoy studying sociology. You will consider different perspectives of Society and the evidence that has formulated these perspectives. This subject will provide you with the opportunity to develop key skills and critical thinking .

What will I learn?

Sociology studies how society works. It will help you to understand how individuals fit into a wider social network .The modules that you study are:

- The sociological approach
- Social structures, social processes and social issues
- Families
- Education
- Crime and deviance
- Social stratification
- Sociological research methods

How will I learn?

You will learn about sociology through our engaging lessons which include discussion, debate work, video clips, written comprehension work and designing research studies. You will complete essays and investigations into the different aspects of sociology to prepare you thoroughly for the exam at the end of year 11. You will be encouraged to work with others as well as developing your own independent learning skills.

How will I be assessed?

GCSE Sociology is assessed 100% through written exams at the end of year 11. There are two papers worth 50% each and 1 hour 45 minutes long.

Paper 1 (50%)	Paper 2 (50%)
The Sociology of families and education	The sociology of crime, deviance and social stratification

Top 5 Universities for Sociology

- 1. University of Cambridge
- 2. University of Bristol
- 3. University of Manchester
- 4. University of Bath
- 5. University of Warwick

Beyond GCSE

Careers with Sociology GCSE

Law, Education, Social Work, Politics, Medicine, Media, Advertising & Marketing, Social Care, Journalism, child care,

Links to Other Subjects

English, History, Psychology, RS.

This course is aimed at anyone who would like to find out more about the construction industry - one of the most important sectors in the UK economy.

The course allows you to study construction and the built environment, giving you the opportunity to gain a broad knowledge and understanding of the industry. You will develop skills such as interpreting and analysing information, identifying the infrastructure required for safe and efficient work and in understanding how client needs can shape building design.

You will need to use and apply maths and science skills as well as your understanding of construction.

What will I learn?

You will study three mandatory units, covering the fundamental knowledge, skills and understanding required for construction technology and design:

- construction technology
- construction and design
- scientific and mathematical application for construction

In addition you cover an aspect of the construction industry (such as carpentry or drawing techniques) in more depth to develop a wider understanding and appreciation of the industry.

How will I learn?

This is a very practical subject—you will participate in practical workshops learning construction techniques including spending some time during 1 week of the course at college gaining specialist support.

In addition to the workshops you will have theory lessons and spend time completing coursework in a computer room.

How will I be assessed?

You will carry out tasks/assignments throughout the course. Your teacher will mark these, and so you will receive feedback as to how you are getting on.

For the assessment for Unit 3: Construction and Design, you will be able to draw on the knowledge, skills and understanding you have developed in the qualification as a whole.

The assessment for Unit 1: Construction Technology, is a test which is sent away to be marked.

There are a wide range of options at post 16 for students wishing to study construction trades, including college and apprenticeships which many students prefer. However, It is also possible to continue the academic study of construction at university for students that wish to follow this route.

Top 5 Universities for Construction

- 1. Middlesex University
- 2. Solent University
- 3. University of Coventry
- 4. Liverpool John Moores
- 5. University of East London

Beyond GCSI

Careers with BTEC Construction

Building and Construction trades (e.g. carpentry, painting and decorating, plumbing, scaffolding, plastering), architecture, civil engineering, construction management,

Links to Other Subjects

Design Technology, Maths, Science, ICT

Food Preparation and Nutrition is an exciting and creative subject which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart, the subject focuses on nurturing students' practical cookery skills to give them a strong understanding of diet and nutrition. Upon completion of this course, you will be qualified to go on to further study, or embark on an apprenticeship or full time career in catering, nutrition or food science.

What will I learn?

Food Preparation and Nutrition will enable students to: Demonstrate effective and safe cooking skills by planning, preparing and cooking using a variety of food commodities, cooking techniques and equipment.

Develop knowledge and understanding of the functional properties and chemical processes as well as the nutritional content of food and drinks.

Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health.

Understand the economic, environmental, ethical, and socio-cultural influences on food availability, production processes, and diet and health choices. Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food. Understand and explore a range of ingredients and processes from different culinary traditions

How will I learn?

You will learn about food through a mixture of practical lessons and classroom based theory lessons. You will complete some work on computer.

How will I be assessed?

Component 1— 40% Written Exam	Component 2— 60% Controlled Assessment (Coursework)
A 1 hour 20 minute written exam based on applied situation. Students will be required to use stimulus ma-	Approximately 12 hours of tasks (written and Practical) completed in a controlled environment.
terial to respond to questions	Typical tasks will include planning a menu or dishes, producing a production plan, preparing and cooking food, evaluating and reviewing the food and their own performance

Top 5 Universities for Food Science

- 1. University of Glasgow
- 2. University of Surrey
- 3. Kings College London
- 4. Queens University, Belfast
- 5. University of Nottingham

Beyond GCS

Careers with Food

Catering manager, Chef, Food Scientist, Nutritionist, Teacher, Company buyers, Entrepreneurs, Food technologist, Quality manager, Production manager, Nutrition therapist,

Links to Other Subjects

Maths, Science, Business, PE, ICT

Exam Board : Pearson BTEC

PLEASE NOTE: YOU CANNOT TAKE THIS SUBJECT AS WELL AS GCSE PE

Why Choose This Subject

BTEC Firsts in Sport can help you take your first steps towards a career in sport and fitness. You'll learn essential skills such as training for personal fitness, encouraging sports participation, and organising and leading events and activities.

By following this course, you will develop a good understanding of the sport industry and the various roles within it, you will also develop many useful skills for any workplace including independent working, working as a team and working to deadlines.

What will I learn?

You will study two mandatory units, covering the fundamental knowledge, skills and understanding required to understand the basics of sport

- **Fitness for Sport and Exercise**: this unit looks at physical and skill-related fitness components and why they are important for successful sports performance, the training principles, different fitness training methods, and how fitness testing is used to determine and interpret fitness levels.
- **Practical Sports Performance**: this unit looks at rules, regulations, scoring systems, skills, techniques and tactics for performance in a range of different sports, allowing learners to participate practically in selected sports and review their own performance. this unit looks at rules, regulations, scoring systems, skills, techniques and tactics for performance in a range of different sports, allowing learners to participate practically in selected sports and review their own performance.
- Anatomy and Physiology for Sports Performance: this unit looks at the structure and function of the musculoskeletal system and cardiorespiratory system, and how these body systems work during sports performance.

In addition there will be optional specialist units studied to enable you to explore an aspect of sport in greater detail.

How will I learn?

You will learn through practical workshops as well as theory and research lessons using computers to complete coursework and tasks. You will need to be self motivated and work towards tight deadlines in order to be successful in this course.

How will I be assessed?

You will carry out tasks/assignments throughout the course. Your teacher will mark these, and so you will receive feedback as to how you are getting on. You will have clear assessment criteria to work towards so that you can always aim to achieve the highest grade.

Fitness for Sport and Exercise and Anatomy and Physiology for Sports Performance will be externally assessed. All other work will be internally assessed and moderated by your teachers.

Top 5 Universities for Sports Science

- Anglia Ruskin University
- 2. University of Nottingham
- 3. University of Loughborough
- 4. University of Birmingham
- 5. University of Durham

Beyond GCSI

Careers with BTEC Sport

Sports Coach, PE Teacher, Physiotherapist, Personal Trainer, Leisure Management, Sports Analyst, Sports Management, Nutritionist, Sports Promotion and Marketing,

Links to Other Subjects

Maths, English, Science, Food Tech, ICT

Oh the Places you'll go

Dr Seuss

Congratulationsl
Today is your day.
You're off to Great Placesl
You're off and awayl

You have brains in your head.
You have feet in your shoes.
You can steer yourself
any direction you choose.
You're on your own. And you know what you know.
And YOU are the guy who'll decide where to go.

You'll look up and down streets. Look 'em over with care. About some you will say, "I don't choose to go there." With your head full of brains and your shoes full of feet, you're too smart to go down any not-so-good street.

You'll be on y our way up! You'll be seeing great sights! You'll join the high fliers who soar to high heights.

You won't lag behind, because you'll have the speed.
You'll pass the whole gang and you'll soon take the lead.
Wherever you fly, you'll be best of the best.
Wherever you go, you will top all the rest.

Oh, the places you'll go! There is fun to be done!
There are points to be scored. There are games to be won.
And the magical things you can do with that ball
will make you the winning-est winner of all.
Fame! You'll be as famous as famous can be,
with the whole wide world watching you win on TV.

So... be your name Buxbaum or Bixby or Bray or Mordecai Ali Van Allen O'Shea, You're off the Great Places! Today is your day! Your mountain is waiting. So...get on your way!



The Magna Carta School

Thorpe Road, Staines-Upon-Thames, TW18 3HJ

01784 454320

www.magnacarta.surrey.sch.uk info@magnacarta.surrey.sch.uk