



FULBROOK

Your School for Life

Key Stage 4 Curriculum



LEARN. EXPERIENCE. ACHIEVE.

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A warm welcome from Fulbrook

Dear Students,

Welcome to this very exciting stage of your education, where you have the opportunity to make choices about some of the subjects you will study until the end of Year 11. Making these choices may seem daunting. This booklet, in addition to the support of your family, friends and teachers, is here to help you make those decisions.

Essential advice about choosing GCSEs

1. Enjoyment: Choose subjects you think you will enjoy. This means researching content closely and asking teachers and others who know you well for advice.

2. Aptitude: Choose subjects which you think you will be good at - you will be more likely to enjoy them as well. Think about why you might enjoy particular subjects and how committed you feel – e.g. drama: have you enjoyed performing previously? Do you like working collaboratively? Are you committed enough to rehearse for GCSE performance work in the evenings and maybe at weekends?

3. Prospects: Think seriously about future ambitions. If you already have a university course in mind, check entry requirements for specific courses at university and work back from there.

4. Balance: If you have no idea what you want to do in the future, make sure that your options provide a broad and balanced programme.

5. Independence: Don't choose on the basis of what friends are doing or on the basis of favourite teachers. Make your own decisions.

And finally, don't pick subjects based upon your current teachers - these might change as you move through the school.

A reminder: in addition to your four option subjects, you will all study English (Language and Literature), Maths, Science, Core PE and Personal Development.

What we would advise to a student who doesn't know what subjects to study:

First, do not worry – you will be in the majority as most pupils do not have a clear idea at the age of 14 what it is they want to do! We would recommend that students take a broad range of subjects; this could include a:

- Humanities subject (History, Geography or Religious Education)
- Modern Language subject – if you enjoy and are good at languages.
- Creative or Technology subject

We are proud of the courses that we shall be offering and believe that it is a broad and balanced curriculum.

We shall be working closely with you during the options process, to provide individual advice and guidance on the best subject choices as you embark on your Key Stage 4 curriculum.

We hope that you find the details informative and share our excitement for the future.



A handwritten signature in black ink that reads "S Clancy".

Samantha Clancy
Head Teacher



A handwritten signature in black ink that reads "J Wall".

Jonathan Wall
Deputy Head Teacher

What is a GCSE?

GCSE stands for the General Certificate in Secondary Education. It is a qualification that is recognised and valued by schools, colleges, universities and employers alike. The qualification involves studying the theory of a subject, combined with some investigative work and, in some subjects, might also involve some practical work.

The GCSE Grading System

The new grading system runs from 9-1, with 1 being the lowest grade and 9 being the highest grade. The new system is designed to allow more differentiation among the higher grades, with grades 4-6 covering what were grades B and C, while grades 7-9 cover what were grades A and A*. Grade 9 is considered to be higher than an A*.

Grading System	Previous Grading System
9	A*
8	
7	A
6	B
5 (strong pass)	
4 (standard pass)	C
3	D
2	E
1	F
	G
U	U

What is the EBACC?

The EBacc is a set of subjects at GCSE that keeps young people's options open for further study and future careers.

The EBacc is:

- English Language and Literature
- Mathematics
- The Sciences
- Geography or History
- Language

English

To count towards the English part of the EBacc, students need to take both English Literature and English Language GCSE exams.

Science

Students need to take one of the following options:

- GCSE combined science – students take two GCSEs that cover the three main sciences: biology, chemistry and physics.
- Three single sciences at GCSE – students choose three subjects from biology, chemistry, physics and computer science.

Languages

Taking any ancient or modern foreign language GCSE counts towards the languages part of the EBacc.

Key Stage 4 Curriculum

EBacc measures

Secondary schools are measured on the number of students that take GCSEs in these core subjects. Schools are also measured on how well their students do in these subjects.

Students' attainment is calculated as an average point score, meaning that all results at all grades count towards the EBacc.

To calculate a school's EBacc average point score we:

- add together the EBacc average point score for all students at the end of Key Stage 4
- divide by the number of students in the group

To calculate a pupil's average point score, we take an average of the points scored in the five EBacc subject areas. The EBacc is a performance measure for schools, not a qualification for students. Students' individual average point scores are not published.

EBacc Impact

The EBacc is made up of the subjects which are considered essential to many degree courses; they open up lots of doors.

Research shows that a pupil's socio-economic background impacts the subjects they choose at GCSE and that this determines their opportunities beyond school.

A study by the UCL Institute of Education shows that studying subjects included in the EBacc provides students with greater opportunities in further education and increases the likelihood that a pupil will stay on in full-time education. Sutton Trust research reveals that studying the EBacc can help improve a young person's performance in English and maths.

The government's ambition is to see 75% of students studying the EBacc subject combination at GCSE by 2022, with 90% by 2025.

What is Fulbrook School's stance on the EBacc?

We firmly believe that, whilst the EBacc pathway will be suitable for some, it is not a suitable route for all students. This is where it is essential to provide students, parents and carers with the correct individual advice and guidance, during Year 9, as they begin to consider and then make those choices. We know our students and feel well placed to help them make the right decisions.

The Core Curriculum

Students will begin their GCSE courses at Fulbrook during the summer term 2023. The next pages detail the information of the subjects that most of the students will follow. The curriculum is split into two parts: the core curriculum and the options curriculum.

The core curriculum is determined by the subject areas that must be delivered to all students. The options curriculum is where students are able to make some choices about the subjects they wish to study.

Most students will complete a minimum of nine GCSEs: **five** from the **core** curriculum and a further **four** from the **options** curriculum.

Subject	Number of lessons a fortnight	How many exams?
Maths*	8	1 GCSE
English Language and English Literature	9	2 GCSEs
Science	9	2 GCSEs which cover the three main Sciences: Biology, Chemistry and Physics
Personal Development (to include Religious Studies)		None
Physical Education	3	None
Total	30 lessons	5 GCSEs

* **Opportunity alert:** Some students will be presented with the opportunity to complete their Mathematics GCSE early and then continue with further Mathematics.

GCSE English Language

Key knowledge and skills for this subject:

Reading

Critical reading and interpretation
Summary and synthesis
Evaluation of a writer's choice of vocabulary
Comparing texts

Writing

Producing clear and coherent text; writing effectively for different purposes and audiences: to describe, narrate, explain, instruct, argue, give and respond to information.

Writing for impact

Selecting, organising and emphasising facts, ideas and key points. Citing evidence and quotation effectively and pertinently to support views.

Spoken Language

Presenting information and ideas; responding to and using spoken Standard English

Course title:	GCSE English Language
Grading:	1-9
Assessment method:	Exam
EBacc:	Yes, with GCSE English Literature

Assessment: 2 exams

Paper 1: Fiction

Students answer questions on a fiction text and have to produce a piece of creative writing.

Paper 2: Non-fiction

Students answer questions on a non-fiction piece and produce a piece of transitional writing.

Additional information:

Whilst spoken language is part of this course, it does not form part of the assessment.

To which careers and future education opportunities can this qualification lead?

Many future A Level and university courses specify a pass in English. It can lead to careers in: journalism, public relations, speech writing, copy writing, presenting, broadcasting, reporting, sub editing, proof reading, publishing, blogging, teaching, lexicography, politics and civil service. The possibilities are endless.

Contact name and email: Ms Clair McDowell – cmcdowell@fulbrook.school

GCSE English Literature

Key knowledge and skills for this subject:

To succeed in this course, students will need to read a range of texts with understanding. They will need to comment on the choices writers make and be able to compare texts.

They will also need to be able to write clear, concise and analytical English.

The qualification aims to ensure students develop culturally and acquire knowledge of the best that has been thought and written.

Studying GCSE English Literature should encourage students to read widely for pleasure, and as a preparation for studying literature at a higher level.

Students will study a Shakespeare play, an anthology of poetry based around a theme such as power and conflict, a modern play and a 19th-century novel.

Course title:	GCSE English Literature
Grading:	1-9
Assessment method:	Exam
EBacc:	Yes, with GCSE English Language

Assessment: 2 exams

Paper 1: Modern Play

19th Century novel
Anthology of poetry

Paper 2

Shakespeare
Unseen poetry

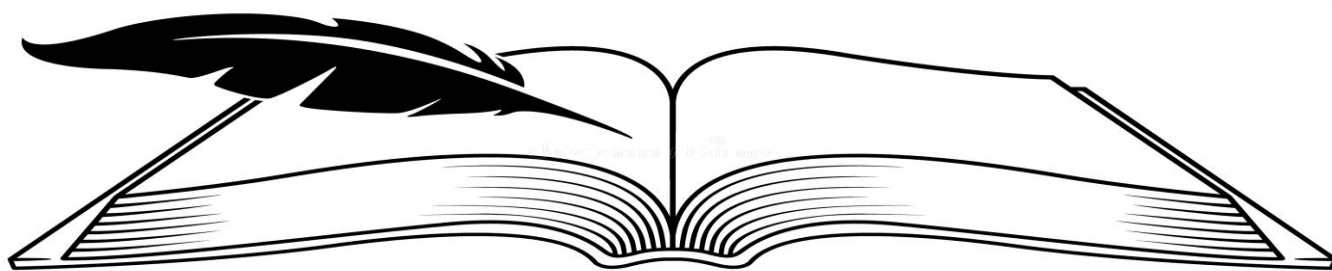
Additional information:

Together with the English Language GCSE, this forms one of the EBacc subjects.

To which careers and future education opportunities can this qualification lead?

Publishing, editing, journalism, bookselling, public relations, teaching, lecturing, criticism, librarian, marketing, administration, research, script writing, website editing, proof reading, archivist, theatre manager, acting and further study.

Contact name and email: Ms Clair McDowell – cmcdowell@fulbrook.school



GCSE Mathematics

Key knowledge and skills for this subject:

Mathematics at KS4 is a progression from KS2 and KS3 and follows the national curriculum. Students will be examined in the following areas:

Number
Algebra
Ratio, proportion and rates of change
Geometry and measures
Probability
Statistics

The calculation and problem-solving skills learned at KS2 and KS3 will continue to be relevant. They will form the basis of learning assessment at KS4.

The main difference between prior key stages and KS4 is that more formal methods of representation will be developed, both in use of diagrams and in use of algebraic language.

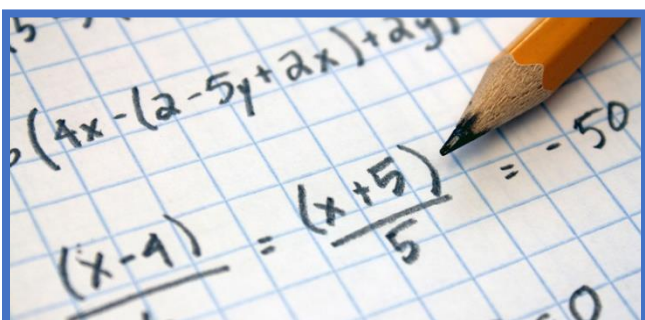
Course title:	GCSE: Mathematics Foundation /Higher
Grading:	Foundation tier (grades 1 – 5) Higher tier (grades 4 – 9)
Assessment method:	Written exam
EBacc:	Yes

Assessment:

Paper 1: non-calculator
Paper 2: calculator
Paper 3: calculator

The following applies to each paper:
written exam lasting 1 hour 30 minutes;
80 marks;
calculator allowed;
33⅓% of the GCSE Mathematics assessment.

There is a mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.



Additional information:

Students who excel at mathematics may take early entry and then follow a Further Maths course.

To which careers and future education opportunities can this qualification lead?

With this qualification, students may progress either directly to employment, or to study for an Advanced Level qualification. Mathematics at GCSE is usually considered to be an entry level requirement for all post 16 study paths and for most entry level jobs.

Contact name and email: Mr Simon Norris – snorris@fulbrook.school

GCSE Combined Science

Key knowledge and skills for this subject:

By studying science at GCSE, students will be better prepared to live in an increasingly technological world. Students will build on the strong foundations they have from their Key Stage 3 studies and extend their understanding of science as it applies to their lives by studying units including human biology, health and medicine, fuels and the environment and electricity. They will also develop their understanding of the scientific method, practical skills and their understanding of analysing data.

The qualification aims to:
Develop students' ability to think scientifically

Allow students to build their experimental skills and strategies

Give opportunities for students to collect, present and analyse data

Equip students with the knowledge needed to understand many of the core issues facing young people in the 21st century

Course title:	Combined Science: Trilogy
Grading:	9-4 (H); 5-1 (F)
Assessment method:	Linear written exams
EBacc:	Yes

Assessment:

Six exam papers, each worth 70 marks or 16.7% of the student's final grade.

Biology paper 1 + 2 – Topics 1-7

Chemistry paper 1 + 2 – Topics 8-17

Physics paper 1 + 2 – Topics 18-24

Each paper is 1hr 15 mins.

Additional information:

Each exam paper will consist of a mixture of multiple choice, structured, closed short answer and open response questions. While there is no coursework element to the course, there is a series of required practical tasks that must be completed by students throughout the course, which might feature in questions on their exam papers.

To which careers and future education opportunities can this qualification lead?

Good performance in the combined science GCSE course allows access to a range of science-based A-level or Level 3 BTEC qualifications in science and applied science. This in turn can potentially lead to a wide range of choices of apprenticeships or degree courses in areas such as marine biology, forensic science, pharmacology and more.

Science graduates are highly sought after, in a wide range of careers, for their logical problem-solving abilities as well as their mathematical talents. Careers can include medicine, engineering, veterinary science, architecture, business and management, conservation and many other choices.

Contact name and email: Mr Jonathan Hibberd – jhibberd@fulbrook.school

Personal Development

Key knowledge and skills for this subject:

This builds on the previous years' work and the following values:

Empathy

Patience

Acceptance

Respect

This subject aims to equip students with relevant and meaningful content, which is supported through a strong emphasis on emotional literacy, building resilience and nurturing mental and physical health. With an ever-changing society, we are able to provide our children with a strong understanding of the diverse world around them and support them in playing a positive role in contributing to the school and the wider community.

Weaving through the heart of our Personal Development teaching, is a commitment to enhancing and promoting our core values.



To which careers and future education opportunities can this qualification lead?

Careers guidance, counselling, caring careers, teaching etc.

Course title:	Personal Development
Grading:	N/A
Assessment method:	See below
EBacc:	N/A

Assessment:

Teachers will be eager to ensure students are making progress with their learning throughout their Personal Development experience. The school will initially assess this pastorally through observation of interactions and students' adoption of a common language. Staff will discuss the effectiveness of the curriculum and pupil conferencing will be carried out to gauge opinions on the impact of the programme. As the programme becomes more embedded within Fulbrook, we might consider the value of adopting a more formal approach of assessment if deemed useful and appropriate.

Recording and tracking progress:

To support the teacher in tracking each student's Jigsaw Learning progress throughout the year, there is an overview sheet for each learner: 'My Learning Progress This Year.' This sheet has the three attainment descriptors for each Puzzle. After each assessment task, the teacher, using a best-fit approach, decides whether the student is working at, towards or beyond and highlights the appropriate descriptor box on the overview sheet. There is also space for the teacher's comments. This sheet gives a quick visual representation of where the learner is in each Puzzle.

Please be aware that these attainment descriptors are specific to Jigsaw and to year groups. They are designed to give guidance when considering each student's learning journey. They are not nationally-recognised. There are no national level descriptors for Personal Development. The Jigsaw philosophy is that learners are praised and their achievements celebrated. It demands a positive relationship between the teacher and the students which, in itself, values and celebrates each individual. Appropriate time is allocated for this process.

Contact name and email: Mrs Carrie Leach – cleach@fulbrook.school

Core Physical Education

Key knowledge and skills for this subject:

Our high-quality physical education curriculum will inspire all students to succeed and excel in physically-demanding activities, competitive sport and more. Opportunities to compete in sport and other activities build character and help to embed values such as fairness and respect. Our young people are provided with opportunities to become physically confident in a way which supports their health and fitness.

Students should tackle complex and demanding physical activities. They should get involved in a range of activities that develops personal fitness and promotes an active, healthy lifestyle. At Fulbrook we hope to instil a lifelong passion for physical activity. Students will be taught to:

Develop their technique and improve their performance in other competitive sports.

Use and develop a variety of tactics and strategies to overcome opponents in team and individual games.

Evaluate their performances compared to previous ones and demonstrate improvement across a range of physical activities to achieve their personal best.

Continue to take part regularly in competitive sports.

Course title:	Core Physical Education
Grading:	N/A
Assessment method:	N/A
EBacc:	No

Assessment:

There is no formal assessment for Core Physical Education.

Additional information:

Sports that Fulbrook will be able to offer: Football, Netball, Rugby, Cricket, Rounders, Gymnastics, Trampolining, Athletics, Basketball, Badminton, Tennis, Outdoor Adventurous Activities, Handball, Dodgeball and more! We will be receptive to the students and use them to help shape our KS4 Core Physical Education Curriculum.

Students may have the opportunity to represent their school at different sports/activities. In addition to this, students will have the opportunity to attend extra-curricular clubs with the possibility of attending facilities within the local area. These opportunities promote healthy, active lifestyles.

To which careers and future education opportunities can this qualification lead?

Progress to further education can include PE at A Level, as preparation for entry to higher education in a range of subjects, or the study of a vocational qualification at Level 3, such as BTEC Sport Studies.

Careers associated with this qualification are: Sport Science, Physical Education Teacher, Physiotherapist, Professional Sportsperson, Sports Coach, Sports Consultant, Personal Trainer, Nutrition Coach, National Services, Armed Forces.

Contact name and email: Mr Sam Thorpe - sthorpe@fulbrook.school

Key Stage 4 Curriculum - Options

This is the point at which students will get to make choices about some of the subject areas they are going to study for GCSE. Students will select four choices. Each subject will have five hours of dedicated lessons a fortnight.

The subjects available are:

Art	GCSE
Business and Economics	GCSE
Computer Science	GCSE
Drama	GCSE
Food Preparation and Nutrition	GCSE
French	GCSE
Geography	GCSE
Health and Social Care or Child Development	BTEC
History	GCSE
Media Studies	GCSE
Music	GCSE
Religious Studies	GCSE
Physical Education	GCSE
Product Design	GCSE
Separate Science	Students will study this in addition to Combined Science offered within the Core Curriculum, GCSE
Spanish	GCSE

Over the following pages, we shall provide more information to you regarding each course. Contact details have been provided at the bottom of each page, allowing you to email the subject teacher with any questions you might have.

GCSE Art and Design

Key knowledge and skills for this subject:

Throughout the course, you'll get the opportunity to focus on one or more of the following areas:

Art, craft, and design
 Fine art
 Graphic communication
 Textile design
 Three-dimensional design
 Photography

Taking part in an art course, like AQA's GCSE Art & Design programme, will give you a solid foundation as an art lover and artist and will increase your chances of success in the professional world.

The qualification aims to:

Support students to actively engage in the creative process of art, craft and design in order to develop as effective and independent learners, and as critical and reflective thinkers with enquiring minds

Course title:	GCSE Art and Design
Grading:	1-9
Assessment method:	Exam and coursework
EBacc:	No

Assessment:

Sketchbook/ Portfolio assessment 60% of mark

Final piece-assessment exam (10 hours of supervised work). This is 40% of the overall grade.

The final assessed piece must clearly link with sketchbook work and artist research.

Additional information:

You cannot just study Art and expect to get top marks because you can draw or paint. It is very much a personal subject. You must be prepared to analyse what you see and to experiment with various styles and medium. However, this might add to the appeal when it comes to someone who is not necessarily 'naturally gifted' as an artist.

To which careers and future education opportunities can this qualification lead?

Art and Design at GCSE will, of course, be good preparation for you before you begin a sixth form art course or decide you wish to enrol on an Art Foundation course as part of your further education. Each part of your art education will help you to transition to the next and have you ready for your prospective career within the field. An Art GCSE could be the start of your journey towards studying Art at university.

An Art & Design course can be beneficial to routes such as fine art, illustration, fashion design, architecture, new media, photography, art history, make- up artist, animation and web design.

Contact name and email: Mrs Kerry Ingham – kingham@fulbrook.school

GCSE Business Studies

Key knowledge and skills for this subject:

The specification is structured into two themes, taking students from how entrepreneurs start businesses (Theme 1) through to growing and global businesses (Theme 2). There are two equally weighted exam papers, focusing on each specification theme.

Theme 1 concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for students to explore core concepts through the lens of an entrepreneur setting up a business.

Content overview:

- 1 Enterprise and entrepreneurship
- 2 Spotting a business opportunity
- 3 Putting a business idea into practice
- 4 Making the business effective
- 5 Understanding external influences on business

Theme 2 examines how a business develops beyond the start-up phase. It focuses on the key business concepts, issues and decisions used to grow a business, with an emphasis on aspects of marketing, operations, finance and human resources. It also considers the impact of the wider world on the decisions a business makes as it grows.

Content overview:

- 1 Growing the business
- 2 Making marketing decisions
- 3 Making product decisions
- 4 Making financial decisions
- 5 Making human resource decisions

Course title:	GCSE
Grading:	1-9
Assessment method:	Exam
EBacc:	No

Assessment:

Paper 1 (90 minutes): Investigating Small Business, 50% of qualification.

Paper 2 (90 minutes): Building a Business, 50% of qualification

Both paper 1 and 2 will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper. Calculators may be used in the examination.

Additional information:

GCSE Business Studies will provide valuable knowledge and understanding of the world of work and the business environment. It will also provide a firm foundation for the study of Business Studies at A level.

What careers and future education can this qualification lead to?

Business has many different career paths to offer, to include: Bank Manager, Business Analyst, Marketing, Project Management. Further study opportunities could include: A Level, Apprenticeships, Degree courses.

Contact email: office@fulbrook.school

GCSE Computer Science

Key knowledge and skills for this subject:

- 1 Fundamentals of algorithms
- 2 Programming
- 3 Fundamentals of data representation
- 4 Computer systems
- 5 Fundamentals of computer networks
- 6 Cyber security
- 7 Relational databases and structured query language (SQL)
- 8 Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy

During these units you will be required to demonstrate:

computational thinking, code tracing, problem-solving, programming concepts including the design of effective algorithms and the designing, writing, testing and refining of code

Course title:	GCSE Computer Science
Grading:	1-9
Assessment method:	Exam
EBacc:	Yes

Assessment: Two Exams

Paper 1: Computational thinking and programming skills

The content for this assessment will be drawn from subject content 'fundamentals of algorithms' and 'Programming' sections of the course. This is a written exam: 2 hours with 90 marks available worth 50% of the GCSE. Questions will be a mix of multiple choice, short-answer and longer-answer questions which assess programming, practical problem-solving and computational thinking skills.

Paper 2: Computing concepts

The content for this assessment will be drawn from subject content 3 to 8. This is a written exam: 1 hour 45 minutes with 90 marks worth 50% of GCSE. Questions will be a mix of multiple choice, short-answer, longer-answer and extended-response questions, assessing SQL programming skills and theoretical knowledge.

To which careers and future education opportunities can this qualification lead?

Further study.

Application Analyst, Applications Developer, Cyber Security Analyst, Data Analyst, Forensic Computer Analyst, Game Designer, Games Developer, Machine Learning Engineer, Penetration Tester, Software Engineer, Systems Analyst, Web Designer, Web Developer

Your skills would also be useful as a: Business Analyst, IT Sales Professional, IT Trainer
Nanotechnologist, Network Engineer.

Contact name and email: Mr Simon Thomas – sthomas@fulbrook.school

GCSE Drama

Key knowledge and skills for this subject:

Students will be provided with a broad range of styles and genres to enable them to enhance their knowledge and skills of drama and theatre.

All students will develop their knowledge of the variety of roles within a working theatre. Some students may choose to specialise in design, rather than performance, as part of their final submission.

Students will also work through a set text, performing extracts to help embed the character and plot content, for their written exam.

Furthermore, students will work in groups to devise a unique piece of theatre, based on a particular theme, that they write up through a variety of working logs, research, and evaluations.

The qualification aims to:

Develop students who can work in groups, gaining in confidence, to express themselves and play an active role in teamwork.

Explore how to put yourself into someone else's shoes. Develop analytical skills when approaching a range of texts.

Course title:	GCSE Drama
Grading:	9-1
Assessment method:	Written exam & Coursework – practical and written
EBacc:	No

Assessment:

Component 1: Understanding Drama (written exam 40%) – completed in summer term Year 11.

Component 2: Devising Drama (Practical and Written – 40%) – summer term Yr10/autumn term Year11

Component 3: Texts in Practice (Practical – 20%) – spring term Year 11. Students rehearse and perform two extracts from one text. Students may opt to specialise in technical theatre if they choose.

Additional information:

Studying GCSE Drama will offer you more than a grade. Drama is superb for developing so many areas of a person. It allows them to develop confidence, expression, clarity, reasoning, time-management, and collaboration. As part of the course, all students will be expected to participate with extra-curricular activities and will attend a school trip to watch some live theatre.

What careers and future education can this qualification lead to?

Drama can lead on to such a wide range of careers that it would be impossible to list them all. The skills students acquire from studying drama and theatre allow them to be hugely employable. Careers could include: retail, business, travel and tourism, publishing, teaching, nursing, politics, social work, law, to name a few. Beyond GCSE, Drama is available to study as an independent subject at A level or as a combined performing arts course at BTEC. There is a wealth of performing arts courses for post-16 locally, and further afield, that would encourage pupils to have studied a course such as GCSE Drama as part of the entry requirements.

Contact email: thooper@fulbrook.school

GCSE Design and Technology

Key knowledge and skills for this subject:

1. Core technical principles
Understand new and emerging technologies, energy generation and storage, developments in new materials, systems approach to designing, mechanical devices, materials and their working properties.
2. Specialist technical principles
This will focus on a selection of materials or components, forces and stresses, ecological and social footprint, sources and origins, using and working with materials, stock forms, types and sizes, scales of production, specialist techniques and processes, surface treatments and finishes.
3. Designing and making principles
Understand that all design and technology activities take place within a wide range of contexts. Understand how the prototypes they develop must satisfy wants or needs and be fit for their intended use. For example, the home, school, work or leisure.
4. Demonstrate and apply knowledge and understanding of designing and making principles in relation to the following areas: investigation, primary and secondary data, environmental, social and economic challenge, the work of others, design strategies, communication of design ideas, prototype development, selection of materials and components, tolerances, material management, specialist tools and equipment, specialist techniques and processes.

Course title:	GCSE Design and Technology
Grading:	1-9
Assessment method:	Exam and Coursework
EBacc:	No

Assessment: Exam Paper 1:

Core technical principles, specialist technical principles, designing and making principles

This is assessed by a two-hour written exam consisting of 100 marks, which is worth 50% of the GCSE

Non-exam assessment (NEA):

The assessment will be a practical application of: core technical principles, specialist technical principles, designing and making principles.

Coursework will take place over approximately 30–35 hours. 100 marks can be awarded worth 50% of the GCSE. The task(s) will consist of a substantial design and make task.

Assessment criteria:

Identifying and investigating design possibilities, producing a design brief and specification, generating design ideas, developing design ideas, realising design ideas, analysing & evaluating.

Contact name and email: Mr Simon Thomas -
stthomas@fulbrook.school

To which careers and future education opportunities can this qualification lead?

Further study, fashion designer, tailor, product designer, architect, software engineer, civil engineer, carpenter, chef, set design, ergonomics, digital designer, exhibition designer, sign maker, interior designer, model maker, electrical engineering, furniture manufacture, plumbing, tool making, engineering, motor vehicle repair, sheet metal worker, vehicle body repair, welding and fabrication, blacksmithing, railway maintenance, telecommunications.

GCSE Food Preparation and Nutrition

Key knowledge and skills for this subject:

Food Provenance (cultural food, where foods are sourced, environmental issues)

Food Safety

Food Nutrition and Health

Functional and Chemical Properties of Food

Food Choice

There are a number of skills which students learn. These include:

General practical skills including knife skills, portioning, preparing seafood.

Using cookers, blenders, food processors and a variety of different appliances.

Techniques and cooking methods including: steaming, boiling, simmering, blanching, poaching and frying.

Learning how to set mixtures, prepare doughs, use of raising agents and making various sauces from scratch, including reduction and emulsions.

This subject is not just about cooking. It is scientifically based as well. Therefore, students will be writing and researching.

Course title:	Food Preparation and Nutrition
Grading:	1-9
Assessment method:	Coursework- NEA, Examination practical and written
EBacc:	No

Assessment:

There are three areas where students are assessed:
Food Investigation (15%)

Food Preparation Task (35%)

Final Written Examination (50%)

Both the Food Investigation and Food Preparation tasks involve research, making, analysing and evaluation.

Additional information:

The study of food helps students to understand where their food comes from and how food is made to feed the ever-increasing population.

Students are able to make healthy sustainable food for the next generation. In Food Preparation and Nutrition, students develop their creativity and analytical skills while experimenting with recipes. They plan, prepare and make food to feed themselves and their families. They are able to celebrate their cultural roots and other cultures.

To which careers and future education opportunities can this qualification lead?

Teaching, Food Scientist, Food Researcher, Dietetics, Nutritionist, Chef, Tasters or even Entrepreneur, Animal Nutritionist, Community Education Officer, Food Technologist, Health Improvement Practitioner, International Aid/Development Worker, Medical Sales Representative, Naturopath, Nutritional Therapist. Food Preparation and Nutrition supports many other subjects linking knowledge with Science, PE, Literacy, Mathematics, Humanities and the Arts.

Contact name and email: Mrs Rushell Gayle – rgayle@fulbrook.school

GCSE French

Key knowledge and skills for this subject:

As part of the course, students will cover a wide range of linguistic, societal and cultural aspects of France and French speaking countries, as well as international interests. Teaching will be topic-based, vocabulary led alongside addressing the grammatical requirements of GCSE languages.

Questions across all four language skills are set in common contexts, addressing a range of relevant contemporary and cultural themes. They are organised into five themes, each broken down into topics and sub-topics.

The five themes are:

- Identity and culture (Who am I? /Daily life/Cultural life)
- Local area, holiday and travel (Holidays/Travel and tourist transactions/Town, region and country)
- School (What school is like/School activities)
- Future aspirations, study and work (Using languages beyond the classroom/Ambitions/Work)
- International and global dimension (Bringing the world together/Environmental issues)

Course title:	GCSE French
Grading:	1-9
Assessment method:	Examination
EBacc:	Yes

Assessment:

Examination based across the four language skills:

Listening (25%)

Speaking (25%)

Reading (25%)

Writing (25%)

Additional information:

People who speak other languages stand out as talented and adaptable. As a minimum, your life can be enriched by travelling abroad and learning about different cultures.

The opportunity to take part in a residential trip to France will also be part of our GCSE French offer.

Salut!

To which careers and future education opportunities can this qualification lead?

With this qualification, you may progress to study for an Advanced Level qualification. Learning a modern foreign language will give you a better chance of getting into a top university. If you wish to work abroad, or for an international company, a second language is highly valued.

Careers associated with this qualification include: translating, interpreting, international business, tourism, media and teaching. People with the ability to use and understand a modern foreign language are highly thought of in the modern, international world, where good communication enables the building of rapport and trust.

Contact name and email: Ms Miruna Borundel – mborundel@fulbrook.school

GCSE Geography

Key knowledge and skills for this subject:

This exciting and relevant course studies geography in a balanced framework of physical and human themes and investigates the link between them.

Students will travel the world from their classroom, exploring case studies in the United Kingdom (UK), higher income countries (HICs), newly emerging economies (NEEs) and lower income countries (LICs). Topics of study include climate change, poverty, deprivation, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, by considering different viewpoints, values and attitudes.

Geographical skills include: cartographic skills, graphical skills, numerical skills, statistical skills, use of qualitative and quantitative data and the formulation of enquiry and argument.



Course title:	GCSE Geography
Grading:	1-9
Assessment method:	Exam
EBacc:	Yes

Assessment:

Paper 1: Living with the physical environment (natural hazards, the living world, physical landscapes of the UK and geographical skills): 35% of GCSE

Paper 2: Challenges of the human environment (urban issues and challenges, changing economic world, the challenge of resource management and geographical skills): 35% of GCSE

Paper 3: Geographical applications (issues evaluation, fieldwork and geographical skills): 30% of GCSE

Additional information:

Paper 3, geographical applications, is designed so students draw together their knowledge, understanding and skills from the full course and apply it to contemporary geographical issues.

To which careers and future education opportunities can this qualification lead?

Upon completion of this two-year course, students will have the skills and experience to progress onto A-level and beyond.

Geography can lead to a range of careers including town/city/highways planning, Geographic Information System for institutions such as the Police Force, oil and gas extraction, green energy production, climate change advisor and roles within aid organisations. The skills gained in geography are applicable in most careers – data analysis, data interpretation, research enquiries using primary and secondary data and project management.

Contact name and email: Ms Toni Lysak – tlysak@fulbrook.school

BTEC Health and Social Care

Key knowledge and skills for this subject:

BTEC Awards are brand new Level 1 and 2 qualifications. They assess learners through assignments and tasks as opposed to traditional examinations. They are specifically designed to give learners a taste of the sector and the skills as well as confidence to take their next steps.

The qualification aims to:

- Allow learners to see that care values are at the heart of everything.
- Allow students to apply their learning to a real-life scenario.
- Build on each component so that your confidence grows.
- Provide practical tasks rather than written exams.

The course is made up of three components that encourage you to explore, develop and apply your subject knowledge.

Course title:

BTEC Level 1/2 Health and Social care

Grading:

Pass, merit, distinction

Assessment method:

Exam and coursework

EBacc:

No

Assessment:

Coursework 1: Human Lifespan Development, 30% of the overall grade.

Coursework 2: Health and Social Care Services and Values, 30% of the overall grade.

Paper 1: Health and Wellbeing, 40%. 2 hours.

- Three weekly in class assessments
- Termly mock papers

Additional information:

Health and social care is a vast service sector undergoing rapid change, with new government initiatives giving it a higher profile than ever. These developments mean there is likely to be a demand for well-trained, multi-skilled people.

To which careers and future education opportunities can this qualification lead?

Progress to further education can include: A Levels as preparation for entry to higher education in a range of subjects, or the study of a vocational qualification at Level 3, such as a BTEC National in Health and Social Care.

Careers associated with this qualification include: health and social care worker, care home manager, social worker, art therapist, child protection officer, childminder, community worker, educational welfare officer, family support worker, foster carer, learning mentor.

Contact email: office@fulbrook.school

GCSE History

Key knowledge and skills for this subject:

Thematic Study

Crime and punishment in Britain, c1000–present and Whitechapel, c1870–c1900: crime, policing and the inner city.

Study of Elizabethan England (1558 – 88), Superpower Relations and the Cold War (1941-91) and Modern Depth Study of Weimar and Nazi Germany (1918 – 39)

The qualification aims to develop:

Cognitive skills

Non-routine problem solving
Systems thinking
Critical thinking
ICT literacy

Interpersonal skills

Communication
Relationship-building skills
Collaborative problem solving

Intrapersonal skills

Adaptability
Self-management and self-development

Course title:	GCSE History
Grading:	1-9
Assessment method:	Examination
EBacc:	Yes

Assessment:

Paper 1: Thematic Study and Historic environment (30%).

1 hour and 15 minutes
52 marks (16 for historic environment and 36 for the thematic study)

Paper 2: Period Study and British Depth study (40%).

1 hour and 45 minutes
64 marks (32 for the period study and 32 for the British depth study)

Paper 3: Modern Depth Study (30%)

1 hour and 20 minutes - 52 marks

Additional information:

'History is history; it never changes.' Wrong! History is a constantly changing and evolving subject. Research and varying points of view require new arguments to be formed and viewpoints to be reassessed. The analysis and thought required to study history create new outlooks into the modern world.

To which careers and future education opportunities can this qualification lead?

GCSE history allows you to progress to study for an A-Level qualification and gives you many skills that transfer to other academic subjects. Careers associated with this qualification include: journalism, law, politics, intelligence analyst (spy), archiving, record keeping, museum curating, television research and fact checking, teaching, archaeology, anthropology and tour guide.

The skill to analyse and question information, which is taught in History GCSE, is an important ability to have in the modern world, when dealing with information on social media.

Contact name and email: Ms Alison Bates – abates@fulbrook.school

GCSE Media Studies

Key knowledge and skills for this subject:

Media Studies GCSE is designed to allow students to draw on their existing experience of the media. It enables them to explore and create a wide variety of media, including: film, television, print media, digital media, news, music and advertising.

Learning about media also involves learning about the organisations that make media texts and audiences that use them.

Media Studies, as a subject, complements the study of many subjects in the GCSE curriculum, including English Language and English Literature, as well as other arts and humanities subjects.

Course title:	GCSE Media Studies
Grading:	1-9
Assessment method:	Exam and coursework
EBacc:	No

Assessment:

Component 1: Exploring the Media

Written examination 1 hour 30 minutes

40% of qualification

Component 2: Understanding Media Forms and Products

Written examination: 1 hour 30 minutes 30% of qualification

Component 3: Creating Media Products

Internal practical assessment

30% of qualification



Additional information:

Do you see yourself reporting breaking news, presenting a radio programme, using state-of-the-art equipment to edit a film or studying the impact of advertising or social media?

If so, you could consider the wide range of opportunities studying media could bring.

To which careers and future education opportunities can this qualification lead?

With this qualification, students may progress either directly to employment, or to study for an Advanced Level qualification.

Careers associated with this qualification include: journalist, producer for TV/film or radio, editor, director, cameraperson, graphic designer, web designer, screenwriter, technician, illustrator or animator.

Contact email: office@fulbrook.school

GCSE Music

Key knowledge and skills for this subject:

Students will develop their ability to perform, compose, listen and appraise a broad range of musical styles.

All students are required to perform, both as a soloist and as part of an ensemble. All students will require at least one instrument/voice to use for the performance element of the course. It is considered appropriate for students to have regular lessons on their chosen instrument/voice.

The qualification aims to:

Develop knowledge of a range of musical styles and genres, including: pop music from 1950 – present day, gaming music, film music, orchestral music, and rhythms from around the world.

Develop the students' ability to perform as a soloist and as part of a group in a variety of musical styles.

Develop an ability to compose music that is well-structured, which has a clear sense of style and music that has a broad range of musical elements.

Additionally, the music department at Fulbrook believes the qualification will enhance the pupil's ability to work alongside others with emotional intelligence whilst developing a love and enjoyment of the subject.

Course title:	GCSE Music
Grading:	9-1
Assessment method:	Exam & Coursework: written & practical
EBacc:	No

Assessment:

Component 1: Integrated Performance

One solo performance (15%) and one composition (15%)

Component 2: Practical Portfolio

One ensemble performance (15%) and one composition from a set brief (15%)

Component 3: Listening and Appraising

Written exam (40%) based on four broad Areas of Study

Additional information:

GCSE Music is an exciting, creative and inspiring course that develops a broad range of transferable skills which are looked on favourably by employers. These include: teamwork, enhanced listening skills, creative thinking, personal discipline, socially successful and a master at memorisation. All GCSE students will be encouraged to participate in at least one Music ensemble per week.

To which careers and future education opportunities can this qualification lead?

It is said that the creative industries are one of the fastest growing sectors in the UK, worth billions of the UK economy. Musicians are very employable and adaptable people due to the transferable skills we learn as part our subject and could lead on to a wealth of careers, such as, Music Therapists, Music Journalists/Bloggers, Performers, Composers, Teachers, Technicians, and much more.

Studying GCSE Music could lead directly to studying Music at A Level or BTEC, however, it could also lead to a broader course in Performing Arts. Music is often teamed nicely, but not exclusively, alongside a foreign language, history or art.

Contact name and email: Mr Terry Hopper – thooper@fulbrook.school

GCSE Religious Studies

Key knowledge and skills for this subject:

This ever-popular course offers a modern and inspiring option that will help you learn about the approaches of religion and philosophy to some of the fundamental questions about human existence, and of religion and ethics to some of the most important questions about how people behave and why.

You will look at today's issues – perhaps including things you see or read about in the news. You will look at different philosophies and learn about ethics in areas such as medicine and in relation to peace and justice, poverty and wealth, and more. You will learn skills in interpreting and evaluating pieces of information, communicating and applying your knowledge, and in solving problems. You will also have an opportunity to develop your debating skills.

Course title:	AQA GCSE Religious Studies A
Grading:	1-9
Assessment method:	Exam Paper 1 Paper 2
EBacc:	No

Assessment:

Two papers:

- Paper 1: Study of Religions: Beliefs, Teachings and Practices
- Paper 2: Thematic Studies (Applied Ethics)

Additional information:

AQA have presented their papers so they are accessible to all children but so they provide challenge for the most able.

To which careers and future education opportunities can this qualification lead?

Working in the police or as a counsellor, social worker, nurse, youth worker, teacher or philosopher, in organisations such as the Peace Corps or Amnesty International, or in any career that requires an understanding of people: interviewing, human resources, education administration and politics. It might also be useful if you were thinking about becoming a religious figure – such as Priest, Rabbi, Imam, Monk or Nun. It can lead to further study.

Contact name and email: Mr Jack Robinson – jrobinson@fulbrook.school

GCSE Physical Education

Key knowledge and skills for this subject:

This new GCSE Physical Education specification inspires teaching and learning. New and contemporary topics will help students of all abilities to develop a well-rounded skill set and prepare them for progression to further studies.

Students will cover the following content within GCSE Physical Education:

1. Applied Anatomy and Physiology
2. Movement Analysis
3. Physical Training
4. Use of Data
5. Sports Psychology
6. Socio-cultural Influences
7. Health, Fitness and Wellbeing

All aspects above will be explored through a multitude of lessons, including theory-based lessons, practical lessons, analysis-based lessons and more. This GCSE will draw upon pre-existing knowledge whilst providing opportunities for students to accentuate their understanding of the holistic view of sports and being physical.

Course title:	GCSE Physical Education
Grading:	GCSE – 1-9
Assessment method:	Exams and practical assessment
EBacc:	No

Assessment:

60% Exam Based

30% - Paper 1: The human body and movement in physical activity and sport.

30% - Paper 2: Socio-cultural influences and well-being in physical activity and sport.

40% Practical Based (100 marks)

75 Marks – Practical performance : One individual sport/activity, one team sport/activity and an additional sport/activity (can be team or individual).

25 Marks – Analysis and evaluation of performances.

Additional information:

It would be beneficial to participate in sport outside of school. This will not only support your development, but will help when being assessed in the practical part of the course.

To which careers and future education opportunities can this qualification lead?

Progress to further education can include; Physical Education at A Level as preparation for entry to higher education in a range of subjects, or the study of a vocational qualification at Level 3, such as a BTEC Sport Studies.

Careers associated with this qualification include; Sport Science, Physical Education Teacher, Physiotherapist, Professional Sports person, Sports Coach, Sports Consultant, Personal Trainer, Nutrition Coach, Sports Policy, National Services, Armed Forces.

Contact name and email: Mr Sam Thorpe – sthorpe@fulbrook.school

GCSE Separate Science

Key knowledge and skills for this subject:

Studying for three separate science GCSEs in biology, chemistry and physics is an academically demanding route but very rewarding. It allows students an opportunity to think more deeply about the concepts covered at GCSE, building on the strong foundations they have from their Key Stage 3 studies. Students will also tackle some content that is covered on the A-level specifications, allowing a smoother transition to further education if they so choose. They will also develop their understanding of the scientific method, practical skills and their understanding of analysing data.

The qualification aims to:

Develop students' ability to think scientifically

Allow students to build their experimental skills and strategies

Give opportunities for students to collect, present and analyse data

Equip students with the knowledge needed to understand many of the core issues facing young people in the 21st century.

Course title:	Separate Science
Grading:	9-4 (H); 5-1 (F)
Assessment method:	Linear written exams
EBacc:	Yes

Assessment:

Each GCSE will be examined in two papers.

GCSE Biology paper 1 + 2 (100 marks or 50% of the final grade each; 1hr 45mins)

GCSE Chemistry paper 1 + 2 (100 marks or 50% of the final grade each; 1hr 45mins)

GCSE Physics paper 1 + 2 (100 marks or 50% of the final grade each; 1hr 45mins)

Additional information:

Each exam paper consists of a mixture of multiple choice, structured, closed short answer and open response questions.

While there is no coursework element to the course, there is a series of required practical tasks that must be completed by students throughout the course, which may feature in exam paper questions.

To which careers and future education opportunities can this qualification lead?

Completing three separate GCSEs in biology, chemistry and physics allows a smoother pathway to a range of science-based A-level qualifications in science. This in turn can potentially lead to a wide range of choices of apprenticeships or degree courses in areas such as marine biology, astrophysics, pharmacology and more.

Science graduates are highly sought after in a wide range of careers for their logical problem-solving abilities as well as their mathematical talents. Careers can include medicine, engineering, veterinary science, architecture, business and management, conservation and many other choices. Science, architecture, business and management, conservation and many other choices.

Contact name and email: Mr Jonathan Hibberd – jhibberd@fulbrook.school

GCSE Spanish

Key knowledge and skills for this subject:

As part of the course, students will cover a wide range of linguistic, societal and cultural aspects of Spain and Spanish speaking countries, as well as international interests. Teaching will be topic-based, vocabulary led alongside addressing the grammatical requirements of GCSE languages.

Questions across all four language skills are set in common contexts, addressing a range of relevant contemporary and cultural themes. They are organised into five themes, each broken down into topics and sub-topics.

The five themes are:

Identity and culture (Who am I? /Daily life/Cultural life)

Local area, holiday and travel (Holidays/Travel and tourist transactions/Town, region and country)

School (What school is like/School activities)

Future aspirations, study and work (Using languages beyond the classroom/Ambitions/Work)

International and global dimension (Bringing the world together/Environmental issues)

Course title:

GCSE Spanish

Grading:

1-9

Assessment method:

Examination

EBacc:

Yes

Assessment:

Examination based across the four language skills:

Listening (25%)

Speaking (25%)

Reading (25%)

Writing (25%)

Additional information:

People who speak other languages stand out as talented and adaptable. As a minimum, your life can be enriched by travelling abroad and learning about different cultures.

Being already proficient in French (or another modern foreign language) will help students to succeed in Spanish. The opportunity to take part in a residential trip to Spain will also be part of our GCSE Spanish offer.

To which careers and future education opportunities can this qualification lead?

With this qualification, you may progress to study for an Advanced Level qualification. Learning a modern foreign language will give you a better chance of getting into a top university. If you wish to work abroad, or for an international company, a second language is highly valued.

Careers associated with this qualification include: translating, interpreting, international business, tourism, media and teaching. People with the ability to use and understand a modern foreign language are highly thought of in the modern, international world, where good communication enables the building of rapport and trust.

Contact name and email: Ms Miruna Borundel – mborundel@fulbrook.school

Enrichment Opportunities

Beyond the timetabled curriculum, we shall be offering an extensive enrichment programme for students.

The programme will be designed to be inclusive for all and appeal to the interests and aspirations of our students. The structure of our new school day will allow for these activities to be delivered either before school or from 3:00pm.

Possible enrichment activities:

- Work Experience
- Photography
- Debating
- Languages
- Community Involvement
- Duke of Edinburgh
- Sport
- Dance
- Drama
- Music
- Chess
- Art Awards
- Computing
- Cooking/Baking
- Day and Residential Trips
- Community Enrichment
- Book Club
- Writers' Circle
- Film Club

