

# Year 9 Options Booklet 2024-2025

www.gillotts.org.uk

# Contents

Contacts	3
Introduction to the Options Process	4
How have GCSEs changed?	4
The Year 10-11 Curriculum	6
English Baccalaureate subjects at GCSE	7
Options Timetable	9
Key Dates	10
The Core Subjects	11
English Language and English Literature	12
Mathematics	15
PE - Core	15
Religious Studies (RS)	17
Science – Combined Science	19
The Option Subjects	21
Art & Design (GCSE)	22
BTEC Level 1/2 Tech Award in Child Development	24
Dance (GCSE)	26
Design Technology (GCSE)	28
Drama (GCSE)	31
Food Preparation & Nutrition (GCSE)	33
Geography (GCSE)	35
History (GCSE)	38
Modern Foreign Language – French (GCSE)	41
Modern Foreign Language – German (GCSE)	43
Modern Foreign Language – Spanish (GCSE)	45
Music (GCSE)	47
PE (GCSE)	49
Sociology (GCSE)	51
Triple Science (GCSE)	53
Biology	53
Chemistry	55
Physics	57
Life Beyond School (2 option choices)	59
Extra English and Maths (1 option choice)	60

# Contacts

#### Heads of House

Darwin	Orwell	Pankhurst
		Mr Harding Iharding@gillotts.org.uk

# Subject Leaders

Subject Leavers		
Mrs Hodges	Art & Design	<u>whodges@gillotts.org.uk</u>
Mrs McBain (contact)	Child Development	pmcbain@gillotts.org.uk
Mrs Jansen (contact)	Dance	hjansen@gillotts.org.uk
Mrs Wakefield	Design Technology	fwakefield@gillotts.org.uk
Mrs Alder	Performing Arts, (Drama and Music)	<u>calder@gillott.org.uk</u>
Mrs Waelend	English	hwaelend@gillotts.org.uk
Miss Graham (contact)	Food Preparation & Nutrition	tgraham@gillotts.org.uk
Dr Newbold (contact)	Geography	enewbold@gillotts.org.uk
Ms Lucy Flexen	History and Sociology	lflexen@gillotts.org.uk
Ms Kershaw	Mathematics	jkershaw@gillotts.org.uk
Mrs Warren	Modern Foreign Languages (French, German and Spanish)	nwarren@gillotts.org.uk
Miss Rogers	PE	hrogers@gillotts.org.uk
Mrs Silk	Religious Studies	gsilk@gillotts.org.uk
Mr West	Science	<u>swest@gillotts.org.uk</u>
Mrs Silk	Life Beyond School	gsilk@gillotts.org.uk

# Leadership Team

Ms Darnton	Headteacher
Dr Newbold	Deputy Headteacher
Mr Druce	Assistant Headteacher
Mrs Sinclair	Assistant Headteacher

### **Introduction to the Options Process**

For the first time in your education you are able to have some choice in the subjects that you will study in Years 10 and 11. Part of the curriculum is fixed; the remainder of your timetable will be made up of areas you can choose which could include GCSEs or vocational qualifications.

The aim of this booklet and the Year 9 GCSE Options Evening is to help you decide the most appropriate choices for your future. It is important that you seek advice and talk to people who can help you with these decisions. They include Adviza, your subject teachers, Subject Leaders, Heads of House and tutor as well as your parents and older students who are taking the course already.

We are committed to ensuring that you enjoy your experience of learning in Years 10 and 11 and that you strive to achieve the best that you can be. You should aim to choose courses that suit your needs that will challenge you and develop your life skills to prepare you for your future after Gillotts. On the next few pages you will find:

- An outline of the curriculum structure in Years 10 and 11 and the subjects which all students will study
- A summary of the option subjects which students can chose from
- A timescale of when you need to make your decisions by.

The remainder of the booklet contains information about all of the courses available to you in Years 10 and 11. You need to read through each page carefully and ensure that you keep this booklet safe. When you have made your decisions, you will need to complete your options form (Google Form).

# How have GCSEs changed?

The previous Coalition government decided that GCSE qualifications needed reforming. As a result, new GCSEs were introduced in every subject from 2017 onwards. The main changes which were introduced with each of these new qualifications were:

- the end of controlled assessment/ coursework in almost all subjects with almost all assessment now being through final exams at the end of Year 11
- changes in the type and volume of course content with more content in some subjects and more challenging content also being introduced
- the replacement of the grading system based on A\*-G grades with a numerical grading system (9-1, with 9 being the highest achievable grade).

#### Non-examined assessment

Although your child's grade will be based entirely on their performance in the final exams in most GCSE subjects, there are still a number of subjects in which some of their overall grade will be based on work they do during the two years. These subjects are listed below:

- Art & Design
- BTEC Technical Award Child Development
- Dance
- Design Technology
- Drama
- Food Preparation & Nutrition
- Music
- PE

The work completed as part of these courses, which is not done under exam conditions, is termed 'non-examined assessment'. More details of this can be found under the subject sections which follow and by following the links to the GCSE specifications.

#### How are the 9-1 GCSEs graded?

As mentioned above, the introduction of the reformed GCSE qualifications also included changes in the type and volume of course content – with more content in some subjects and more challenging content also being introduced. They also involved a move from the old grade scale (based on A\*-G or U) to a new, numerical scale based on 9-1 (9 is the highest grade).

#### How does the 9-1 grade scale compare with the old one?

The table below shows how the numerical (9-1) grade scale compares with the old one (based on A\*-G):

Current GCSE grades	New GCSE grades
A*	9
А	8 7
В	6 5
С	5 4
D	3
E	2
F	I
G	

# The Year 10-11 Curriculum

Our aim is that all of our students follow a broad and balanced curriculum that prepares them for their post-16 studies, the world of work and adult life. We believe that our curriculum is flexible enough to meet the individual needs of all our students in Years 10 and 11. Some subjects (the core) are compulsory but we offer the opportunity for students to make choices about subjects to study to support their core curriculum.

Subjects	Description
PSHE	This is mainly delivered through five off-timetable PSHE days. As part of a whole school approach, PSHE education develops the qualities and attributes students need to thrive as individuals, family members and members of society.
English	All of our students take English Language GCSE and the vast majority are also entered for a GCSE in English Literature.
ІСТ	ICT is used as a tool across the whole curriculum rather than being taught as a discrete subject.
Mathematics	All of our students take a GCSE in Mathematics.
PE	Core PE is non-examined – students receive two hours of PE per week.
Religious Studies	All students start the Full Course RS GCSE in Year 9 and will complete this at the end of Year 11.
Science	Those students who do not opt for Triple Science (separate GCSEs in Biology, Chemistry and Physics) will all take the Combined Science qualification (worth 2 GCSEs).

Option Subjects	
GCSEs	
Art & Design	MFL – German
Dance	MFL – Spanish
Design Technology	Music
Drama	PE
Food Preparation & Nutrition	History
Geography	Sociology
History	Triple Science
MFL – French	
Vocational Courses	
Child Development (BTEC Technical Award)	
Other Courses	
Extra English & Maths	Life Beyond School

# English Baccalaureate subjects at GCSE

We are committed to offering a curriculum which provides a broad, balanced, relevant and personalised learning experience for all our students. It should also help to deliver outstanding achievement for all. However, we also need to ensure that it provides as strong a foundation as possible for future progression.

The government, employers and universities recognised that while it is important to offer students a curriculum which meets their needs and interests, it also crucial that doors are not closed off to them in terms of future progression; for example, for students hoping to go to university.

The Russell Group of top universities identified 'facilitating subjects' at A Level i.e. subjects which are most likely to be required or preferred for entry to degree courses and ones that will keep the most options open. The subjects the Group identified are those which the government also included in a group of subjects at GCSE which it termed the 'English Baccalaureate' (EBacc) subjects. These are:

- English Language
- Geography and History
- Languages (classical and modern)
- Mathematics
- Sciences (Combined Science; Triple Science Biology, Chemistry or Physics)

The government created a performance measure for schools which records the performance of students in the following subjects: English Language, Mathematics, Sciences (two or more), History or Geography and a language. This reflects the importance which it, along with employers and universities, places on these subjects.

In order to ensure that our students are prepared as fully as possible for their adult life, the school governors took the decision that almost all students are required to opt for at least one additional EBacc subject (as well as the core curriculum of English Language, Mathematics and combined Science) as one of their GCSE options. The option form (which is to be completed as a Google Form) therefore requires most students to choose at least one subject from the following list:

- Geography
- History
- Modern Foreign Language (French, German or Spanish)
- Triple Science (Biology, Chemistry and Physics)

Students will be able to choose freely for their remaining three options. They are, of course, able to choose further EBacc subjects as part of these remaining choices. It should be noted, as outlined below, that almost all students currently studying two languages in Year 9 (French and German or French and Spanish) will be required to opt for a language at GCSE.

# Do all students have to opt for an EBacc subject?

While we believe that this requirement is appropriate for the vast majority of our students, we are aware that it may not be suitable for everyone. We have therefore identified a small number of students for whom an alternative curriculum provision may be more appropriate to their needs and interests. They will receive a different version of the options' form which does not require them to choose an EBacc subject. The final decision, as to which students will be offered such alternative provision is the school's and will be reached following consultation with students/parents/ guardians as appropriate.

# Languages at GCSE

We believe that it is in the best interests of students that they continue to study a foreign language at GCSE level. As a result, all students who are currently following dual language courses in Year 9 (French and Spanish or French and German) will be required to continue at least one of their current languages at GCSE level. The **only** exceptions to this requirement will be where a student has an identified Special Education Need affecting their learning of a language (e.g. dyslexia) or where they are already committed to taking a language at GCSE (e.g. where the language is spoken at home).

In addition, we would encourage students who have a talent for languages to continue to study both French and German or Spanish. Students who are currently studying one language in Year 9 are encouraged equally to continue to study French as a GCSE option.

Students who are required to choose a language at GCSE can choose this as their EBacc subject choice in the first part of their options form.

# 'Achieving the EBacc'

While the EBacc collection of subjects is not a qualification in itself it is recognised as a measure of student achievement both by employers and universities. These are the subjects most likely to be required or preferred for entry to degree courses and ones that will keep the most options open.

As explained above, the EBacc will be achieved by students who achieve Grade 4 or above in English Language, Mathematics, two Sciences, a modern foreign language (French, German or Spanish) and a humanity subject (Geography or History).

# We would therefore strongly encourage students who are taking a language also to take a humanity subject (Geography and/ or History).

Please also note that the way our timetable is constructed means that it is likely that the students who opt for Triple Science will be taught Mathematics on the same side of the year. This may impact on setting and normally means that the more able mathematicians are taught together on one side of the year as most of them opt for Triple Science. The sets on the other side of the year are also organised based on prior attainment in Mathematics although they may not be targeted at the highest grades in Mathematics GCSE. Please contact Ms Kershaw (Subject Leader for Mathematics) if you have any questions about this.

The above policy (relating to English Baccalaureate subjects at GCSE), in the same way as any policy relating to the commitments of Gillotts School towards its students (and others), will be considered and applied giving due regard to the school's goals of eliminating unlawful discrimination, advancing equality of opportunity and fostering good relations. To this end, the application of the policy will always be subject to the Gillotts Equality Duty Statement (and the principles set out therein) and in the event of any conflict between that Statement and this policy, the former will prevail.

# **Options Timetable**

The aim of the Options Presentation is to outline the different routes available in Years 10 and 11 and to explain the options' process in detail.

Parents are required to complete their child's option choices using a Google Form which must be submitted by Monday 5th February 2024.

#### Allocation of choices

Subjects will be placed into option blocks for timetabling purposes after students have expressed their preferences; not all combinations of option choices will be possible. We do our best to meet all our students' first choices but, inevitably, this cannot be guaranteed.

#### Under Subscription and oversubscription

If a subject is undersubscribed, we may have to withdraw it. If a subject is oversubscribed, we will follow the school's Curriculum Policy which states that:

In the event of a subject being oversubscribed and the school being unable to expand provision to accommodate the additional students, the following criteria will be used (in rank order) to allocate places in order to ensure that we best meet the needs of our students:

I. Students with an identified SEND

2. Students who have not been allocated one or more of their other option choices owing to the construction of the option blocks

3. Students who have been allocated their other first choices but cannot be allocated their reserve subject owing to the construction of the option blocks

4. Once the first three groups have been allocated, the remaining students will be drawn through lots

In cases where we are not able to offer a student all his/ her choices, parents will be contacted and students will be advised about the alternatives available to them.

#### Subjects where there will only be one class

There are some subjects where owing to staff availability and timetable constraints we are only able to offer one class this year. While all classes have limits on the number of students we can put in them, some of these subjects have quite low limits owing to equipment constraints and health & safety issues. These subjects include: BTEC Technical Award Child Development, Dance, DT, Drama and Food Preparation and Nutrition. If these subjects are oversubscribed, we will follow the oversubscription criteria listed above. It should also be noted that owing to timetable constraints, students will only be able to study one of the following subjects: Dance, DT, Drama and Food. They may put one of these subjects down as a reserve choice as well as one of their main choices.

Provisional choices will be confirmed by late April/ early May. Although students will be given the opportunity to change their option choices after this date, we cannot guarantee that they will be able to switch to a subject which they want to study.

# Key Dates

Date	Activity
Monday 8th January 2024	GCSE Options Evening - Options Presentation made available
Thursday 25 <sup>th</sup> January 2024, 4pm-7pm	Year 9 Parents' Consultation Evening (virtual)
Monday 5 <sup>th</sup> February 2024	Options form due in
Late April / early May 2024	Confirmation of options

The key dates can also be found on the parent's calendar on our website here: https://gillotts.org.uk/news-and-events/calendar

# The Core Subjects

All students will study the following subjects:

# English Language and English Literature

AQA English language

#### Why study English Language and Literature

#### English Language

English Language is one of the most important subjects. It gives you confidence for life and offers you a passport for success. It is essential to be a good reader, writer, speaker and listener. When studying English Language, you are shown how to improve in all of these areas.

#### Reading

You will be taught how to comprehend what you read and given strategies that will enable you to get the most out of every text.

#### Writing

You will develop a wide range of writing skills. You will get experience in writing for many different purposes and for different audiences.

#### Spoken Language

You will be continually improving your verbal communication skills. Whether it's delivering a formal speech, working as part of a team or taking on a role, you will have the opportunity to express yourself and grow as a result of listening to what others have to say.

#### **English Literature**

English Literature is a really enjoyable subject. You will be introduced to many key figures from Britain's literary heritage. You will learn more about the nature of humanity, social and historical contexts of work, and the power of the written word whilst studying some brilliant novels, plays and poems.

#### Possible Careers

Media-related careers, publishing, law, marketing, advertising, theatre-related careers, teaching, careers including communication skills generally. English qualifications are very important for entry to all courses in Higher Education and to employers.

#### Aptitudes Needed

An interest in reading and writing. Clear expression on paper and orally. Good listening skills. Willingness to contribute to discussions and to develop arguments. Ability to keep to deadlines.

#### **Topic Structure**

- Fiction reading and writing
- Non-fiction reading and writing
- Romeo and Juliet
- A Christmas Carol
- An Inspector Calls
- Poetry Power and Conflict
- Unseen Poetry

Assessment Structure	
English Language Exam I	English Language Exam I
Fiction Extract Analysis:	Fiction Writing:
25% 40 MARKS	25% 40 MARKS
Read and plan – 15 minutes	45 minutes. 5 planning; 30 writing; 10 editing.
Q1: comprehension 4 marks 5 minutes	The opening of a story / a description of a
Q2: use of language 8 marks 10 minutes O3: structure 8 marks 10 minutes	photograph or image.
Q4: analysis (character/setting/theme etc.) 20	Clear, effective, imaginative writing. Tone, style, register
marks 20 minutes	Organise ideas
	A range of vocabulary
	A range of sentence structures
	Accurate spelling
	Accurate punctuation
English Language Exam 2	English Language Exam 2
Non-Fiction Analysis: 25% 40 MARKS	Non-Fiction Writing: 25% 40 MARKS
Read and plan – 15 minutes	45 minutes. 5 planning; 30 writing; 10 editing.
Q1: comprehension 4 marks 5 minutes Q2: summary/synthesis 8 marks 8 minutes	Write to present a viewpoint.
Q3: use of language 12 marks 12 minutes	Clear, effective, imaginative writing.
Q4: compare attitudes and how they are	Tone, style, register
conveyed 16 marks 20 minutes	Organise ideas
	A range of vocabulary
	A range of sentence structures
	Accurate spelling
	Accurate punctuation
English Literature Exam I	English Literature Exam I
Romeo and Juliet	A Christmas Carol
20% 34 marks (includes 4 marks for SPAG)	20% 30 marks
50 minutes including reading and planning time.	50 minutes including reading and planning time.
An essay on a theme or a character: start with a	An essay on a theme or a character: start with a
given extract and develop your essay to discuss	given extract and develop your essay to discuss
the whole play.	the whole play.
Develop an informed, personal response.	Develop an informed, personal response.
Use textual references.	Use textual references.
Analyse language, form and structure.	Analyse language, form and structure.
Use relevant subject terminology.	Use relevant subject terminology.
Show understanding of the context.	Show understanding of the context.
Accurate grammar, spelling and punctuation.	_
English Literature Exam 2	English Literature Exam 2
An Inspector Calls	Anthology poetry comparison
Approx. 20% 34 marks (4 included for SPAG).	Approx. 20% 30 marks. 45 minutes.
45 minutes.	11
	Compare a given poem from the anthology to
An essay on a character or a theme.	another that you choose from the anthology.
Develop an informed, personal response.	
Use textual references.	Develop an informed, personal response.
Analyse language, form and structure.	Use textual references.
Analyse language, form and structure. Use relevant subject terminology. Show understanding of the context.	

Accurate grammar, spelling and punctuation	Show understanding of the context.
English Literature Exam 2	Spoken Language
Unseen poetry analysis	This is teacher assessed throughout the year
Approx. 20%. 32 marks.	and will be graded separately from the written GCSE exams. It will be reported with your
Analyse I given poem. 24 marks. 30 minutes.	GCSE grades.
Compare the given poem to a second given	
poem. 8 marks. 15 minutes.	More precise information to follow, but in the
Develop an informed, personal response.	meantime, take speaking in class seriously!
Use textual references.	
Analyse language, form and structure.	
Use relevant subject terminology.	

# **Mathematics**

#### Why study Mathematics?

Maths is a subject that you all have to study, but even so it is worth thinking about why this is and how it can be useful to you.

While studying Maths you will learn about a range of techniques and methods, develop your problem-solving skills and improve your ability to think logically. You will be given opportunities to develop your IT skills and your communication skills. All of these are attributes potential employers will look for, as well as being useful to you if you choose further and higher education.

#### **Possible Careers**

Almost all jobs and careers require you to have Maths GCSE but there are also many careers in which you would make a lot of use of your Mathematics. These include business management, psychology, banking, ICT, engineering and medicine, to name just a few. You will also find that you will need a 5-9 grade for entry to most university courses.

#### **Aptitudes Needed**

A willingness to persevere with an activity when you feel unsure of your ability is essential. You will be expected to cope with not knowing and to use problem solving and reasoning skills to work out the answers to problems. You need to be prepared to work and think hard (but the buzz you get when things suddenly fall into place is worth waiting for!).

#### **Topic Structure**

There are 243 topics which are tested on the Mathematics papers. These are broadly divided into the areas of Algebra, Ratio and Proportion, Number, Data and Statistics and Geometry. Any of the topics on the specification can appear on either/all of the papers.

#### **Assessment Structure**

Paper I – Non-calculator (Foundation and Higher papers – Ihr 30mins)

Paper 2 – Calculator (Foundation and Higher papers – 1 hr 30 mins)

Paper 3 - Calculator (Foundation and Higher papers - 1hr 30 min)

Any topic can come up on any paper. All papers will be a mix of techniques and problem solving.

#### Additional Information (including any entrance requirements for the course)

Students will have to pass GCSE Mathematics and so, should they fail to achieve a Grade 4 they will have to redo their qualification as part of their College studies or apprenticeship. Students wishing to study A level Maths need to achieve a Grade 7 or higher.

#### PE - Core

#### Why study Core PE?

Fitness and Health are important. PE helps you to stay active; teaches you the importance of physical exercise and leads to good habits for the future. Students will have four periods of PE per week during which they will participate in a range of indoor and outdoor activities.

# **Topic Structure**

- Students work on rotations indoors for Terms I 4 this includes: Use of the Gym Basketball Badminton Volleyball Outside lessons follow:
- Hockey Netball Rugby Football

# Terms 5 and 6 follow:

Softball Rounders Cricket Athletics

Year 9 Options Booklet 2024/25

	Religious Studies (RS)	
<b>Specification Code</b> AQA 8062	Link to Exam Board Website	Link to GCSE Specification

#### Why study Religious Studies?

Do you want to understand why people do the things they do? Do you want to analyse religious teaching on issues such as creation, abortion, poverty and war? Do you want to evaluate the importance and influence of religion today? Completing a course in RS is the answer. Religious Studies looks at different religious responses to many of today's ethical issues, causing you to think about your own responses to these issues and evaluate the current role that religion plays in society.

#### **Possible Careers**

RS is valuable to have in medicine, the media, teaching and areas involving psychology and Sociology, the law or working in a faith community. By completing the Religious Studies course, you will open yourself up to too many possibilities.

#### **Aptitudes Needed**

Students who achieve well in this subject are those who enjoy learning about other people's opinion/beliefs on religious and global issues and those who display a keen interest in questioning the world around us.

#### **Topic Structure**

#### **Paper I - Christianity and Islam** Section A - Christianity: Beliefs, teachings, practices and worship

Key Beliefs Jesus Christ and Salvation The Role of the Church Festivals

Section B - Islam: Beliefs, teachings, practices and worship

Allah Holy books and Angels The Four Pillars Predestination

#### Paper 2 - Thematic Studies. Students study these four topics:

Relationships and families Religion and Life Religion, Peace and Conflict Religion, Crime and Punishment

#### **Assessment Structure**

The course will be assessed by completing 2 exams at the end of Year 11 worth 50% each.

#### Paper I - Christianity and Islam

Written exam: I hour 45 minutes 96 marks (plus 5 marks for spelling, punctuation and grammar (SPaG))

#### 50% of GCSE Question types: Multiple choice, explanation of factual information, evaluation

# Paper 2 - Thematic Studies

Written exam: I hour 45 minutes 96 marks (plus 5 marks for spelling, punctuation and grammar (SPaG)) 50% of GCSE Question types: Multiple choice, explanation of factual information, evaluation

# Additional Information (including any entrance requirements for the course)

The following websites and resources will provide useful support for your child during their GCSE (subject) course: <u>http://www.bbc.co.uk/education/subjects/zb48q6f</u>

Students are provided with detailed revision booklets prior to examinations.

# Science – Combined Science

Specification Code	Link to Exam Board Website	Link to GCSE Specification
OCR 21st Century Science B		
J260		

#### Why study Science?

We offer two different Science courses for our students: Combined Science and Triple Science. Which of these students study will depend on both their interest and ability in the subject.

The Combined Science course involves 8 lessons per fortnight and will be equivalent to two GCSE grades. They will study all three Sciences (Biology, Chemistry and Physics) but will not go into as much depth as the Triple Science course. However, it is still an appropriate route for students wanting to go on to take Science at A Level if you achieve a top set of grades.

Even if students feel like their future is not in a science career, it is important for them to develop an understanding of the world around them to allow them to make informed decisions, plan and solve problems in life.

If you would like to find out more about the different options – and which you might be best suited to – please speak to your Science teacher in the first instance.

Details of the Triple Science course can also be found in the options section later on in this booklet.

#### **Possible Careers**

Medicine, veterinary practice and nursing, teaching, engineering, pharmaceuticals, physiotherapy, sports Science; nursing, marine Biology, geology, surveying.

#### **Aptitudes Needed**

Many careers require GCSE Science and students may find that the Combined Science course puts them in a great position to pursue these careers successfully. Studying the Combined Science course provides students with a variety of skills that can be applied to many areas of work, such as analysing and problem solving.

#### **Topic Structure – Combined Science**

#### **Topic Structure –Biology**

You and your genes Keeping healthy Living together-food and ecosystems Using food and controlling growth The human body-staying alive Life on earth-past, present and future

#### **Topic structure- Chemistry**

Air and water Chemical patterns Chemicals in the natural environment Material choices Chemical analysis

#### Making useful chemicals

#### **Topic Structure- Physics**

Radiation and Waves Sustainable energy Electric circuits Explaining motion Radioactive materials Matter-models and explanations

#### **Assessment Structure – Combined Science**

**Paper 1: Biology** Covers all Biology topics Structured questions including extended writing I hour 45 minutes 95 marks 26.4% weighting

#### Paper 2: Chemistry

Covers all Chemistry topics Structured questions including extended writing I hour 45 minutes 95 marks 26.4% weighting

#### Paper 3: Physics

Covers all Physics topics Structured questions including extended writing I hour 45 minutes 95 marks 26.4% weighting

#### Paper 4: Data Analysis

Covers all Biology/Chemistry and Physics topics Science literacy and practical questions including extended writing I hour 45 minutes 75 marks 21% weighting

# Additional Information (including any entrance requirements for the course)

No entry requirements. Additional resources and information can be found here: <u>https://sites.google.com/gillotts.org.uk/gillottsscience</u>

# The Option Subjects

The subjects from which you should make your option choices.

Art	& D	esign	(GCSE)	
	~ -	<b>C</b> 3.8		

Specification CodeAQA 8202

Link to Exam Board Website

# Why study Art & Design?

If you enjoy making art and want to develop your practical skills in a range of media such as drawing, painting, printmaking and ceramics, Art & Design at GCSE is a great choice. The transferable skills you'll gain, such as creativity, analysis and problem solving, complement a range of other subjects and careers. Art encourages self-expression, can build confidence and a sense of individual identity. It can help to develop critical thinking skills and the ability to interpret the world around us. Art can help you with further study and prepare you for the world of work, giving you a qualification that could lead to a career in the creative industries or knowledge and skills that are transferable to other careers.

In Year 10, you will complete a skills based project in which you will explore new drawing techniques, digitally manipulate your own photography, try printmaking techniques such as etching and monoprinting, make ceramic slabs and pods and develop skills with different types of paint. All of this enables you to be more independent in your choices of subject matter and techniques when you complete your second coursework project and the examination project. For both of these, you will be given a broad starting point and will develop personal work under the guidance of your teacher. This could lead you to producing a final outcome in any of the media and techniques that you have studied in the skills based project.

#### **Possible Careers**

The creative industries in the UK are considered amongst the best in the world. Your ability to be imaginative and original will serve you well in the following careers where Art & Design is a good starting qualification.

Architect, set designer, graphic designer, gallery curator, film director, sculptor, media arts correspondent, artist in residence, art therapist, fashion designer, advertising consultant, costume designer, teacher, museum education officer, fine artist, community art worker, art critic, ceramicist, textile artist, occupational therapist, illustrator, film animator, picture editor, jewellery designer, mural artist, to name a few!

Other career pathways regard art as an important subject to study for the transferable skills it offers, such as perseverance, commitment, organisation and presentation.

#### **Aptitudes Needed**

It is essential that you have a keen interest in Art & Design and are passionate about developing your skills and knowledge. You will need to be disciplined and be prepared to complete a minimum of I hour of homework every week. You will need to be organised and be able to work independently. You must be prepared to take risks and work outside your comfort zone in order to progress. You should also be able to evaluate your own work and the work of others, learning from achievements and mistakes.

#### **Assessment Structure**

**Unit I - Portfolio** 60% of the grade

Assessment will be ongoing with weekly homework tasks and interim and final grades given for each project. Self-assessment and teacher assessment will be used. There will also be ongoing, intermittent one to one tutorials.

Exam board marking criteria will be used at all times.

#### Unit 2 - External Assessment

40% of the grade

Teachers advise and assess work until the final 10 hour exam where students must work unaided.

The final assessment will be carried out by staff and moderated by the exam board.

#### Additional Information (including any entrance requirements for the course)

We follow a Fine Art specification and cover drawing, painting, printmaking, ceramic and mixed media techniques. Students must be prepared to follow Fine Art processes as we cannot offer more specialised disciplines such as photography or graphics.

# **BTEC** Level 1/2 Tech Award in Child Development

Edexcel BTEC	Link to BTEC Tech Award in	BTEC Tech Award Child
603/7058/0	Child Development Section of	Development specification
	the Exam Board Website	

#### Why study the BTEC Level 1/2 Tech Award in Child Development

BTECs are vocational based courses which help you prepare for the world of work. This course can act as a direct route into employment in the children's play/care sector but can also provide a stepping stone onto children's play/care related Level 3 courses and beyond.

There are lots of jobs involving young children and a BTEC Tech Award in Child Development would be an excellent qualification to offer. If you had thought of becoming a nurse, working with early year's children or in a nursery this could be the course for you. It will also be of interest to students who have simply found that they are good with small children and want to find out more about them in order to understand them better.

It will support progression onto other level 2 vocational qualifications or onto Level 3 vocational qualifications such as the BTEC Level 3 Nationals in Children's Play, Learning and Development or the BTEC Level 3 Nationals in Health and Social Care. It could also support progression onto apprenticeships within the early years and health & social care sectors.

This is a module based course which is assessed through a combination of external assessment (120 minute exam) and building up a portfolio of evidence over the two years. The final qualification is equivalent to one GCSE grade (4-9).

It is a very interesting, interactive and challenging course which gives you the opportunity to study children that you know and possibly do work experience in this field too.

#### As it is a single option it will take up one of your option choices.

#### **Possible Careers**

Nursery care, children's play, learning support, teaching [with other qualifications], nursing.

#### **Aptitudes Needed**

Ability to cope with a rigorous course of study; organisational skills; being able to work to deadlines and respond positively to targets; good literacy and written skills; interested in young children.

#### **Topic Structure**

# Component I: Children's Growth and Development.

Learning Aim A: Understand the characteristics of children's growth and development from birth to five years old.

Learning Aim B: Explore factors that affect growth and development.

**Component 2: Learning Through Play.** 

Learning Aim A: Understand how children play.

Learning Aim B: Demonstrate how children's learning can be supported through play.

Component 3: Supporting Children to Play, Learn and Develop.

Learning Aim A: Investigate individual circumstances that may impact on learning and development. Learning Aim B: Create safe environments to support play, learning and development in children aged from birth to five years.

Learning Aim C: Adapt play to promote inclusive learning and development.

#### **Assessment Structure**

### Component I: Children's Growth and Development.

30% (36 hours)

I written assignment completed in Year 10 (worth 30%). This may include written (typed) reports, PowerPoint presentations and information leaflets.

**Component 2: Learning Through Play.** 

30% (36 hours)

I written assignment completed in Year II (worth 30%). These may include written (typed) reports, PowerPoint presentations and activity plans.

#### Component 3: Supporting Children to Play, Learn and Develop.

40% (48 hours)

External synoptic written assessment (exam). Taken in May/June of Year 11

# Additional Information (including any entrance requirement for the course) None

Specification Code: AQA 8236

Link to Exam Board Website

#### Why study Dance?

Dance is a powerful and expressive subject which encourages students to develop their physical, emotional and intellectual capacity, whatever their previous experience in the subject. The practical component of the course (60%) enables students to study dance by 'doing' and the anthology of professional works (theory 40%) enables students to critically appraise and analyse.

During your practical classes (3 lessons every 2 weeks) you will study two solo performances, create a piece of choreography and perform in a group dance. Alongside this you will study theory (1 lesson each week) based on safe dance practise (warm up, cool down, nutrition and hydration), study 6 professional works analysing aspects of production (lighting, costume, set design and accompaniment) as well as the choreography and analysis of your own practical work too.

Dance can also offer you life long skills;

physical fitness, stamina and perseverance. motivation and discipline. communication and interpersonal skills. creativity. resilience. working in a team.

There will be opportunities to work in groups sharing ideas and work individually to really challenge yourself.

#### **Possible Careers**

Dance teacher, Professional dancer, Dance movement therapy, Arts administrator, Choreographer, Community arts worker, Dance movement psychotherapist, Personal trainer, Theatre director.

#### **Aptitudes Needed**

You need to be enthusiastic about dance and have a willingness to learn and develop your ideas. You need to be prepared to work independently in your own time as well as in class and at lunch times.

You do not need to have studied dance out of school but you do need to have an interest in it. You also need to be committed to doing practical activity every lesson and organised enough to remember your kit and exercise book every lesson.

#### **Topic Structure**

#### Theory (40%):

Knowledge and understanding of choreographic processes and performing skills Critical appreciation of own work Critical appreciation of professional works

#### Practical (60%):

Solo performance Duo/trio performance Choreography

#### **Assessment Structure**

#### Theory (40%)

#### How it's assessed

- 40% of GCSE
- Written exam: I hour 30 minutes
- 80 marks (mix of short answer questions, 6 mark questions and 12 mark questions)

#### Practical (60%)

#### Choreography = 30%

Solo or group choreography – a solo (two to two and a half minutes) or a group dance for two to five dancers (three to three and a half minutes)

#### Performance of Set Technical Study =15%

Set phrases through a solo performance (approximately one minute in duration)

**Performance of Duet/trio performance = 15%** (three and a half minutes in duration) 40 marks (15 marks for set phrases and 25 marks for duet/trio performance)

Additional Information (including any entrance requirements for the course)

The following websites and resources will provide useful support for your child during their GCSE course:

https://www.aqa.org.uk/subjects/dance/gcse/dance-8236/specification-at-a-glance

Design Technology (GCSE)				
	Specification Code: Edexcel (IDT0)	Link to Exam Board Website	Link to GCSE Specification	

# Why study Design and Technology?

The study of design and technology seeks to prepare students to participate confidently and successfully in an increasingly technological world. It helps students to be aware of, and learn from, wider influences on design and technology, including historical, social/cultural, environmental and economic factors.

The aims and objectives of this qualification are to enable students to:

develop realistic design proposals as a result of the exploration of design opportunities and users' needs, wants and values

use imagination, experimentation and combine ideas when designing

develop the skills to critique and refine their own ideas while designing and making

communicate their design ideas and decisions using different media and techniques, as appropriate for different audiences at key points in their designing

develop decision-making skills, including the planning and organisation of time and resources when managing their own project work

#### Possible Careers

Many students enjoy studying Design and Technology so much that they go on to study A/S and A Level Design and Technology: Product Design for a further two years. However it is possible to study any D&T related course at post-16.

Students usually study one or more of the creative subjects including, A Level Art & Design, Media and/or Film, BTEC National Diploma in Art & Design or Media. Of course, if post-16 is not for you, employers value the Design and Technology qualification as it develops creative, technical and transferable skills. Possible careers include Architect, Interior Designer, Mechanical Engineer, Product Designer, Materials Technologist, Software Engineer, Structural Engineer, Furniture designer.

#### **Aptitudes Needed**

Creativity is a fundamental part of design and technology. Many designers believe the quality of the initial idea and thought-provoking, innovative design to be cornerstones of every successful product. Students will be required to think, question, explore, create and communicate. Combining knowledge and understanding with practical skills, these activities are intended to provide breadth in creative learning and depth in the application of practical and transferable skills.

#### **Topic Structure**

#### Core content

1.1 The impact of new and emerging technologies

1.2 How the critical evaluation of new and emerging technologies informs design decisions; considering contemporary and potential future scenarios from different perspectives, such as ethics and the environment

1.3 How energy is generated and stored in order to choose and use appropriate sources to make products and power systems

1.4 Developments in modern and smart materials, composite materials and technical textiles1.5 The functions of mechanical devices used to produce different sorts of movements, including the changing of magnitude and the direction of force

1.6 How electronic systems provide functionality to products and processes, including sensors and control devices to respond to a variety of inputs, and devices to produce a range of outputs
1.7 The use of programmable components to embed functionality into products in order to enhance and customise their operation

1.8 The categorisation of the types, properties and structure of ferrous and non-ferrous metals1.9 The categorisation of the types, properties and structure of papers and boards

1.10 The categorisation of the types, properties and structure of thermoforming and thermosetting polymers

1.11 The categorisation of the types, properties and structure of natural, synthetic, blended and mixed fibres, and woven, non-woven and knitted textiles

1.12 The categorisation of the types, properties and structure of natural and manufactured timbers

1.13 All design and technological practice takes place within contexts which inform outcomes

1.14 Investigate environmental, social and economic challenges when identifying opportunities and constraints that influence the processes of designing and making

1.15 Investigate and analyse the work of past and present professionals and companies in order to inform design

1.16 Use different design strategies to generate initial ideas and avoid design fixation

1.17 Develop, communicate, record and justify design ideas, applying suitable techniques

#### Material categories

Metals Papers and boards Polymers Systems Textiles Timbers

#### Assessment Structure

The Edexcel GCSE (9–1) in Design and Technology consists of one externallyexamined paper and one non-examined assessment component.

#### Component I (\*Paper code: IDT0/IA, IB, IC, ID, IE, IF)

Written examination: I hour and 45 minutes 50% of the qualification 100 marks

#### **Content overview**

The paper includes calculations, short-open and open-response questions as well as extendedwriting questions focused on:

Analysis and evaluation of design decisions and outcomes, against a technical principle, for prototypes made by others

Analysis and evaluation of wider issues in design technology, including social, moral, ethical and environmental impacts.

Students must answer all questions in section A (40 marks).

Students must choose one specialism in section B – either Metals, Papers and Boards, Polymers, Systems, Textiles or Timbers (60 marks).

Students must have calculators and rulers in the examination

#### Component 2 (Paper code: IDT0/02)

Non-examined assessment 50% of the qualification 100 marks

#### **Content overview**

Three contextual challenges will be provided by the board on 1st June each year, from which students must choose one to respond to. Projects will be internally assessed and externally moderated.

Students will produce a project which consists of a portfolio and a prototype The portfolio will contain approximately 20 to 30 sides of A3 paper (or electronic equivalent) There are four parts to the assessment:

I – Investigate This includes investigation of needs and research, and a product specification
 2 – Design This includes producing different design ideas, review of initial ideas, development of design ideas into a chosen design, communication of design ideas and review of the chosen design
 3 – Make This includes manufacture, and quality and accuracy

4 – Evaluate This includes testing and evaluation.

#### Additional Information (including any entrance requirement for the course)

Students are expected to provide materials for making their final GCSE product. The estimated cost for this is approximately  $\pounds$ 50. We will be able to provide support in cases of financial hardship.

Drama (GCSE)				
Specification Code: Eduqas GCSE (9- 1) in Drama	Link to Exam Board Website	Link to GCSE Specification		

#### Why study Drama?

GCSE Drama is an exciting, creative and challenging course. It provides transferable skills that will benefit students whatever path they choose to follow. Invaluable skills such as communication, teamwork, problem solving, confidence, empathy, resilience and negotiation are among the many that a qualification in drama can provide. Employers really value the skills Drama offers and it is a popular GCSE for that reason.

During the course, students have the opportunity to interpret and perform a scripted work and to create their own devised pieces of drama.

Students will learn to:

work imaginatively and creatively in collaborative contexts, generating, developing and communicating ideas

reflect on and evaluate their own work and the work of others

develop and demonstrate competence in a range of practical, creative and performance skills; engage actively in the process of dramatic study in order to develop as effective and independent learners and as critical and reflective thinkers with enquiring minds.

Students reflect on practical work with a portfolio of supporting evidence, which is both part of the Component I criteria and will help them to prepare for the written exam and to continually improve their work.

It is a fun course, allowing students some valuable time to express themselves and be creative, as well as opportunities to work with others and a space to explore other cultures and contexts.

#### **Possible Careers**

Actor, director, producer, stage manager, writer, journalist, translator, presenter, lawyer, set design, costume design, curator, entertainer, sales, camera person, researcher, architect, animator, publisher, teacher, choreographer, coach, lecturer, theatre manager, buyer, broadcaster, public relations officer, editor, developer, designer, and the list goes on.

#### Aptitudes Needed

An enthusiasm for drama and the ability to commit to rehearsals agreed with your group. Dedication to your group and piece. Willingness to "give it a go" and try things out.

#### **Topic Structure**

#### Component I: Devising Theatre (40%)

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

This is usually completed in year 10.

We will study a variety of genres and practitioners including Brecht, Stanislavski and Berkoff.

#### Component 2 : Performing from a Text (20%)

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

#### Component 3: Interpreting Theatre (40%)

Section A: Set Text Section B: Live Theatre Review.

#### Assessment Structure

#### Component I

#### 40% Practical assessment

Devising Theatre Non-exam assessment: internally assessed, externally moderated 40% of qualification.

Students will be assessed on either acting or design. Students will participate in the creation, development and performance of a piece of devised theatre using either the techniques of an influential theatre practitioner or a genre, in response to a stimulus set by Eduqas. Students must produce:

a realisation of their piece of devised theatre, (10%) a portfolio of supporting evidence (20%) an evaluation of the final performance or design. (10%)

# Component 2

# 20% Practical assessment

Performing from a Text: externally assessed by a visiting examiner 20% of qualification.

Students will be assessed on either acting or design. Students study two extracts from the same performance text chosen by the centre. Students participate in one performance using sections of text from both extracts.

# Component 3 40% Written assessment

Interpreting Theatre Written examination: I hour 30 minutes 40% of qualification.

Section A:

Set Text - A series of questions on one set text. Section B:

Live Theatre Review. One question, from a choice of two, requiring analysis and evaluation of a given aspect of a live theatre production seen during the course.

# Additional Information (including any entrance requirements for the course)

As part of the course it is essential that students see at least one piece of live theatre with the class.

# Food Preparation & Nutrition (GCSE)

Specification Code: AQA 8585

Link to Exam Board Website

Link to GCSE Specification

#### Why study Food Preparation and Nutrition?

This course uses practical work as the basis for learning. You will improve your basic skills and develop advanced ones in both sweet and savoury dishes; gain a fuller understanding of nutrition; discover the Science behind your favourite recipes; gain an insight into where our food comes from and look at the factors that influence our food choice.

#### **Possible Careers**

Success in the Food GCSE can lead onto many careers in catering, hospitality, food Science, working in the retail industry, design development .....a range of careers is possible.

#### **Aptitudes Needed**

A love of food and willingness to experiment with recipes; organisational skills; willingness to work hard on a range of practical tasks and design work; keen to have a go at new skills and try out ideas; working towards achievable targets ...and also wanting to do well!!

#### **Topic Structure**

Food, nutrition and health: Macronutrients, micronutrients, nutritional needs and health Food Science: Cooking of food and heat transfer, functional and chemical properties of food Food safety: Food spoilage and contamination, principles of food safety

**Food choice:** Factors affecting food choice, British and international cuisines, sensory evaluation **Food provenance**: Environmental impact and sustainability of food, food processing and production.

# Assessment Structure

GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. This qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition. Food preparation skills are integrated into five core topics:

Food, nutrition and health Food Science Food safety Food choice Food provenance

Non Exam Assessment accounts for 50% of the GCSE grade. This takes place in Year 11 of the course, from September 2022. This is divided into two parts consisting of an investigation into a

food topic, with a written response, and food preparation assessment to be completed in one 3 hour session. This is aimed to be a rewarding and enjoyable course.

Written paper externally marked, accounts for 50% of GCSE grade: I hour and 45 minutes.

#### Additional Information (including any entrance requirements for the course)

Students are expected to provide ingredients for all practical work throughout the GCSE course. The estimated cost of ingredients is approximately  $\pounds 80$ . We will be able to provide support in cases of financial hardship.

Geography (GCSE)			
Specification Code: AQA 8035	<u>Link to Exam Board</u> <u>Website</u>	Link to GCSE Specification	

#### Why study Geography?

Geography is not only an up-to-date subject which is relevant to the lives of everyone but it is also one of the most exciting, adventurous and valuable subjects which you can study. It is so important that *The Guardian* newspaper recently called it a 'must-have' subject at GCSE and A Level.

Geography brings together the world of hard scientific facts and processes with human interaction and reaction. It is a subject which involves problem-solving and enquiry - skills which can be used to solve problems rather than just think about them.

Skills which you will develop include: interpreting photos and graphs boosting your memory convincing others you are right listening and understanding the views of others investigating contemporary issues in the real world problem solving decision-making working with data and digital technologies fieldwork skills, including teamwork

# **Possible Careers**

In terms of future employability, Geography is one of the subjects most valued by employers. This is because of the wide range of skills which you develop and the ability to problem solve. The unemployment rate amongst Geography university graduates is the lowest of all subjects according to the Higher Education Careers Service.

Future career options which could be made available to you include:

Accountancy, banking, law, economic developer, location analyst, media researcher, cartographer, GIS specialist, remote sensing analyst, planner, estate agent, social worker, air-worker, diplomat, charity co-ordinator, flood prevention officer, weather presenter, hydrologist, coastal manager, conservation officer, pollution analyst, forestry ranger and estate manager.

#### **Aptitudes Needed**

You will need to be interested in the world around you and want to understand the opportunities and challenges which modern life present. You will also need good communication skills in both speaking and writing. You need to be able to work independently and as part of a team. A conscientious and hard-working attitude will help with problem-solving and decision-making. The 9-I GCSE has a significant emphasis on interpreting maps and graphs so you will be putting your Maths and Science skills to good use.

#### **Topic Structure**

#### Paper I - Living with the physical environment

Section A – The challenge of natural hazards

Section B – The living world

Section C – Physical landscapes in the UK

#### Paper 2 – Challenges in the human environment

Section A – Urban issues and challenges

Section B – The changing economic world

Section C – The challenge of resource management

#### Paper 3 Geographical applications

Section A – Issue evaluation

Section B – Fieldwork

Geographical skills (including map skills, graphical skills, numerical skills and statistical skills) will be taught as part of all three topics and will be assessed on.

#### **Assessment Structure**

#### Paper I – Living with the physical environment

Written Exam: I hour 30 minutes 88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology) 35% of GCSE

Question types: multiple-choice, short answer, levels of response, extended prose

#### Paper 2 – Challenges in the human environment

Written Exam: I hour 30 minutes 88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology) 35% of GCSE Question types: multiple-choice, short answer, levels of response, extended prose

#### Paper 3 – Geographical applications

Written Exam: I hour 15 minutes

76 marks (including 6 marks for spelling, punctuation, grammar and specialist terminology) 30% of GCSE

Pre-release resources booklet made available 12 weeks before the exam

Question types: multiple-choice, short answer, levels of response, extended prose

# Additional Information (including any entrance requirements for the course)

Fieldwork – GCSE geographers need to complete two pieces of fieldwork which will be assessed by examination as part of the GCSE course. This will either involve two day trips (total cost approximately  $\pounds$ 70) or a weekend residential to Weymouth in September of Year 11 (total cost approximately  $\pounds$ 220).

In both cases, the school may be able to provide support in cases of financial hardship.

His	story (GCSE)	
Specification Code: Edexcel 1HI0	Exam Board Website Link	GCSE Specification Link

# Why study History?

Do you want to understand how the past has created the world we live in today? Do you want to improve your thinking skills? Do you want to be able to analyse, evaluate and reach conclusions? Do you understand why so many industry leaders and MPs have studied History? Then History is for you.

# Possible Careers

History focuses on analytical skills and therefore is ideal preparation for a number of careers such as business, law, accountancy, management, economics, psychology, politics and many more. Leading universities and colleges such as Cambridge, highly respect History as an academic subject and emphasise its value in their prospectuses.

# **Aptitudes Needed**

History students need to be committed to success and excited by the pursuit of knowledge. Are you willing to work towards becoming a self-monitoring learner, deeply engaged in the process of reflecting, self-reviewing, evaluating and adjusting learning strategies?

## **Topic Structure**

#### Paper I: Thematic study and historic environment

Medicine in Britain, c1250-present and The British sector of the Western Front, 1914-18: injuries, treatment and the trenches

Medicine in Britain, c1250–present Ideas about the cause of disease and illness Approaches to prevention and treatment Case study (The Black Death)

c1500–c1700: The Medical Renaissance in England Ideas about the cause of disease and illness Approaches to prevention and treatment Case studies (William Harvey. The Great Plague)

c1700–c1900: Medicine in eighteenth- and nineteenth-century Britain Ideas about the cause of disease and illness Approaches to prevention and treatment Case studies (Jenner. Cholera in London)

c1900–present: Medicine in modern Britain Ideas about the cause of disease and illness Approaches to prevention and treatment Case studies (Penicillin. The fight against lung cancer).

The British sector of the Western Front, 1914–18: injuries, treatment and the trenches

The British sector of the Western Front, 1914–18: injuries, treatment and the trenches Knowledge, selection and use of sources for historical enquiries

# Paper 2: Period study and British depth study

# British depth study: Anglo-Saxon and Norman England, c1060-88

Key topic 1: Anglo-Saxon England and the Norman Conquest, 1060–66 Anglo-Saxon society The last years of Edward the Confessor and the succession crisis The rival claimants for the throne The Norman invasion

Key topic 2: William I in power: securing the kingdom, 1066–87 Establishing control The causes and outcomes of Anglo Saxon resistance, 1068–71 The legacy of resistance to 1087 Revolt of the Earls, 1075

Key topic 3: Norman England, 1066–88 The feudal system and the Church Norman government The Norman aristocracy William I and his sons

# Superpower relations and the Cold War, 1941-91

Key topic 1: The origins of the Cold War, 1941–58 Early tension between East and West The development of the Cold War The Cold War intensifies

Key topic 2: Cold War crises, 1958–70 Increased tension between East and West Cold War crises Reaction to crisis

Key topic 3: The end of the Cold War, 1970–91 Attempts to reduce tension between East and West Flashpoints The collapse of Soviet control of Eastern Europe

# Paper 3: Modern depth study

# The USA, 1954–75: conflict at home and abroad

Key topic 1: The development of the civil rights movement, 1954–60 The position of black Americans in the early 1950s Progress in education The Montgomery Bus Boycott and its impact, 1955–60 Opposition to the civil rights movement

Key topic 2: Protest, progress and radicalism, 1960–75 Progress, 1960–62 Peaceful protests and their impact, 1963–65 Malcolm X and Black Power, 1963–70 The civil rights movement, 1965–75

Key topic 3: US involvement in the Vietnam War, 1954–75 Reasons for US involvement in the conflict in Vietnam, 1954–63 Escalation of the conflict under Johnson The nature of the conflict in Vietnam, 1964–68 Changes under Nixon, 1969–73

Key topic 4: Reactions to, and the end of, US involvement in Vietnam, 1964–75 Opposition to the war Support for the war The peace process and end of the war Reasons for the failure of the USA in Vietnam

#### **Assessment Structure**

#### Paper I

Thematic study and historic environment: Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: surgery and treatment Written examination: I hour and 15 minutes 30%\* of the qualification 52 marks (16 for the historic environment, 36 for the thematic study)

#### Paper 2

Period study and British depth study: Superpower relations and the Cold War, 1941–91. Anglo-Saxon and Norman England, c1060–88

Written examination: I hour and 45 minutes 40%\* of the qualification 64 marks (32 for the period study and 32 for the British depth study)

#### Paper 3

Modern depth study: The USA, 1954–75: conflict at home and abroad Written examination: I hour and 20 minutes 30%\* of the qualification 52 marks

# Modern Foreign Language – French (GCSE)

**Specification Code:** AQA 8652

Link to Exam Board website Link to GCSE specification

# Why study Modern Foreign Languages - French?

Languages were vocational long before the word was invented to describe other areas of study! Top 9 reasons to study a foreign language:

**Tomorrow's World -** In most countries it's the norm to speak another language.

**Job Opportunities -** A language will give you the edge over monolingual applicants. You are a potential bridge to new customers. 94% of employers think that foreign language skills are important.

**Other Cultures -** Learning a language opens the door into other cultures. 75% of the World's population speak no English at all.

**Better English & Maths -** Research shows that learners who have developed analytic and interpretive abilities through the study of a foreign language, have enhanced levels in English and Maths.

**Critical & Creative -** Learning a language increases your problem-solving skills, improves memory, self-discipline and self-esteem.

**Higher Education -** Foreign language skills are a requirement for some degrees. In many fields (Science, medicine, law, politics, journalism...), a reading knowledge of a foreign language is expected.

**Travel -** Language abilities let you see and appreciate things that monolingual visitors cannot. "The most important trip you may take in life is meeting people halfway" (Henry Boye).

**Study Abroad Options -** Gain key life skills, whilst discovering a new country and culture. **A Richer Life -** Graduates with language skills earn more than those who do not. But richness in life is not measured in pounds and pence. Studying a language, learning about different cultures, engaging with new people all lead to a richer, more fulfilling life.

# **Possible Careers**

Every possible job you can think of can be done better if the person in that line of work has developed language skills!

From a receptionist in an office block who welcomes foreign clients to a train manager who needs to help foreign tourists. From a sales person who needs to wine and dine a potential customer to a police officer who needs to give directions to a foreign driver. From a soldier who needs to communicate with foreign soldiers on a joint exercise to.... The list is endless.

Some language learners may end up as translators, interpreters or, dare I say, teachers, but the majority don't! Most do the job they are trained to do whether it be an accountant or a zoo-keeper, they just do it **better** because they are able to do it using their language skills.

# **Aptitudes Needed**

An open mind, a willingness to "have a go" and an understanding that fluency in a language is not the most important thing: it's all about communication!

### **Topic Structure**

The specification covers three distinct themes. These themes apply to all four question papers. Students are expected to understand and provide information and opinions about these themes relating to their own experiences and those of other people, including people in countries/communities where French is spoken.

Theme I People and lifestyle Topic I: Identity and relationships with others

Topic 2: Healthy living and lifestyle

Topic 3: Education and work

Theme 2: Popular culture Topic 1: Free-time activities Topic 2: Customs, festivals and celebrations Topic 3: Celebrity culture

Theme 3: Communication and the world around us

Topic 1: Travel and tourism, including places of interest

Topic 2: Media and technology

Topic 3: The environment and where people live

# **Assessment Structure**

# Unit I - Understanding and responding to different types of spoken language How it is assessed

Written exam: 35 minutes (Foundation Tier), 45 minutes (Higher Tier) (40 marks (Foundation Tier), 50 marks (Higher Tier)) Each exam includes 5 minutes' reading time of the question paper before the listening stimulus is played. **Listening (25%)** 

# Unit 2 - Understanding and responding to different types of written language How it is assessed

Written exam: 45 minutes (Foundation Tier), I hour (Higher Tier) 60 marks for each of Foundation Tier and Higher Tier. **Reading (25%)** 

# Unit 3 - Communicating and interacting effectively in speech for a variety of purposes How it is assessed

7–9 minutes (Foundation Tier) + preparation time
10–12 minutes (Higher Tier) + preparation time
60 marks (for each of Foundation Tier and Higher Tier)
Speaking (25%)

# Unit 4 - Communicating effectively in writing for a variety of purposes How it is assessed

Written exam: I hour (Foundation Tier), I hour 15 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier) Writing (25%)

# Additional Information (including any entrance requirements for the course) None

# Modern Foreign Language – German (GCSE)

Specification Code: AQA 8662	Link to Exam Board website	Link to GCSE specification

## Why study Modern Foreign Languages - German?

Languages were vocational long before the word was invented to describe other areas of study! Top 9 reasons to study a foreign language:

**Tomorrow's World -** In most countries it's the norm to speak another language.

**Job Opportunities -** A language will give you the edge over monolingual applicants. You are a potential bridge to new customers. 94% of employers think that foreign language skills are important.

**Other Cultures -** Learning a language opens the door into other cultures. 75% of the World's population speak no English at all.

**Better English & Maths** - Research shows that learners who have developed analytic and interpretive abilities through the study of a foreign language, have enhanced levels in English and Maths.

**Critical & Creative -** Learning a language increases your problem-solving skills, improves memory, self-discipline and self-esteem.

**Higher Education** - Foreign language skills are a requirement for some degrees. In many fields (Science, medicine, law, politics, journalism...), a reading knowledge of a foreign language is expected.

**Travel** - Language abilities let you see and appreciate things that monolingual visitors cannot. "The most important trip you may take in life is meeting people halfway" (Henry Boye).

**Study Abroad Options -** Gain key life skills, whilst discovering a new country and culture. **A Richer Life -** Graduates with language skills earn more than those who do not. But richness in life is not measured in pounds and pence. Studying a language, learning about different cultures, engaging with new people all lead to a richer, more fulfilling life.

#### **Possible Careers**

Every possible job you can think of can be done better if the person in that line of work has developed language skills!

From a receptionist in an office block who welcomes foreign clients to a train manager who needs to help foreign tourists. From a sales person who needs to wine and dine a potential customer to a police officer who needs to give directions to a foreign driver. From a soldier who needs to communicate with foreign soldiers on a joint exercise to.... The list is endless.

Some language learners may end up as translators, interpreters or, dare I say, teachers, but the majority don't! Most do the job they are trained to do whether it be an accountant or a zoo-keeper, they just do it **better** because they are able to do it using their language skills.

#### **Aptitudes Needed**

An open mind, a willingness to "have a go" and an understanding that fluency in a language is not the most important thing: it's all about communication!

#### **Topic Structure**

The specification covers three distinct themes. These themes apply to all four question papers. Students are expected to understand and provide information and opinions about these themes

relating to their own experiences and those of other people, including people in countries/communities where German is spoken.

Theme I People and lifestyle

Topic 1: Identity and relationships with others

Topic 2: Healthy living and lifestyle

Topic 3: Education and work

Theme 2: Popular culture Topic 1: Free-time activities Topic 2: Customs, festivals and celebrations Topic 3: Celebrity culture

Theme 3: Communication and the world around us Topic 1: Travel and tourism, including places of interest Topic 2: Media and technology

Topic 3: The environment and where people live

### **Assessment Structure**

# Unit I - Understanding and responding to different types of spoken language How it is assessed

Written exam: 35 minutes (Foundation Tier), 45 minutes (Higher Tier)

(40 marks (Foundation Tier), 50 marks (Higher Tier))

Each exam includes 5 minutes' reading time of the question paper before the listening stimulus is played.

Listening (25%)

# Unit 2 - Understanding and responding to different types of written language How it is assessed

Written exam: 45 minutes (Foundation Tier), I hour (Higher Tier)

60 marks for each of Foundation Tier and Higher Tier

Reading (25%)

Unit 3 - Communicating and interacting effectively in speech for a variety of purposes How it is assessed

7–9 minutes (Foundation Tier) + preparation time
10–12 minutes (Higher Tier) + preparation time
60 marks (for each of Foundation Tier and Higher Tier)
Speaking (25%)

# Unit 4 - Communicating effectively in writing for a variety of purposes How it is assessed

Written exam: I hour (Foundation Tier), I hour 15 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier) Writing (25%)

# Additional Information (including any entrance requirement for the course) None

		Modern Fore	ign La	nguage -	• Spanish (O	GCSE)	
-							 -

Specification Code: AQA 8692	Link to Exam Board Website	Link to GCSE specification

# Why study Modern Foreign Languages - Spanish?

Languages were vocational long before the word was invented to describe other areas of study! Top 9 reasons to study a foreign language:

Tomorrow's World - In most countries it's the norm to speak another language.

**Job Opportunities -** A language will give you the edge over monolingual applicants. You are a potential bridge to new customers. 94% of employers think that foreign language skills are important.

**Other Cultures -** Learning a language opens the door into other cultures. 75% of the World's population speak no English at all.

**Better English & Maths -** Research shows that learners who have developed analytic and interpretive abilities through the study of a foreign language, have enhanced levels in English and Maths.

**Critical & Creative -** Learning a language increases your problem-solving skills, improves memory, self-discipline and self-esteem.

**Higher Education** - Foreign language skills are a requirement for some degrees. In many fields (Science, medicine, law, politics, journalism...), a reading knowledge of a foreign language is expected.

**Travel** - Language abilities let you see and appreciate things that monolingual visitors cannot. "The most important trip you may take in life is meeting people halfway" (Henry Boye).

**Study Abroad Options -** Gain key life skills, whilst discovering a new country and culture. **A Richer Life -** Graduates with language skills earn more than those who do not. But richness in life is not measured in pounds and pence. Studying a language, learning about different cultures, engaging with new people all lead to a richer, more fulfilling life.

# **Possible Careers**

Every possible job you can think of can be done better if the person in that line of work has developed language skills!

From a receptionist in an office block who welcomes foreign clients to a train manager who needs to help foreign tourists. From a sales person who needs to wine and dine a potential customer to a police officer who needs to give directions to a foreign driver. From a soldier who needs to communicate with foreign soldiers on a joint exercise to. The list is endless.

Some language learners may end up as translators, interpreters or, dare I say, teachers, but the majority don't! Most do the job they are trained to do whether it be an accountant or a zoo-keeper, they just do it **better** because they are able to do it using their language skills.

# **Aptitudes Needed**

An open mind, a willingness to "have a go" and an understanding that fluency in a language is not the most important thing: it's all about communication!

# **Topic Structure**

The specification covers three distinct themes. These themes apply to all four question papers. Students are expected to understand and provide information and opinions about these themes relating to their own experiences and those of other people, including people in countries/communities where Spanish is spoken.

Theme I People and lifestyle Topic I: Identity and relationships with others Topic 2: Healthy living and lifestyle

Topic 3: Education and work

Topic 5. Education and work

Theme 2: Popular culture Topic I: Free-time activities

Topic 2: Customs, festivals and celebrations

Topic 3: Celebrity culture

Theme 3: Communication and the world around us

Topic 1: Travel and tourism, including places of interest

Topic 2: Media and technology

Topic 3: The environment and where people live

# **Assessment Structure**

Unit I - Understanding and responding to different types of spoken language How it is assessed Written exam: 35 minutes (Foundation Tier), 45 minutes (Higher Tier) (40 marks (Foundation Tier), 50 marks (Higher Tier))

Each exam includes 5 minutes' reading time of the question paper before the listening stimulus is played.

Listening (25%)

# Unit 2 - Understanding and responding to different types of written language How it is assessed

Written exam: 45 minutes (Foundation Tier), I hour (Higher Tier) 60 marks for each of Foundation Tier and Higher Tier **Reading (25%)** 

# Unit 3 - Communicating and interacting effectively in speech for a variety of purposes How it is assessed

7–9 minutes (Foundation Tier) + preparation time
10–12 minutes (Higher Tier) + preparation time
60 marks (for each of Foundation Tier and Higher Tier)
Speaking (25%)

# Unit 4 - Communicating effectively in writing for a variety of purposes How it is assessed

Written exam: I hour (Foundation Tier), I hour 15 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier) Writing (25%)

# Additional Information (including any entrance requirement for the course)

None

	Music (GCSE)	
Specification Code: Edexcel IMU0	Link to Exam Board Website	Link to GCSE Specification

#### Why study Music?

If you enjoy playing music, enjoy making up your own music or even just really enjoy listening to music then this could be this course for you. Music GCSE provides you with the opportunity to develop each of the skills of performing, composing and listening through a variety of different mediums. You will have the opportunity to develop your skills on your chosen instrument/voice and also to explore the world of music technology by using it to compose your own music. You will study a range of different music ranging from Bach to Beethoven, Queen to John Williams and some interesting world music fusions and use these pieces to help inspire your own compositions and performances.

### Possible Careers

**Instrumental Performance**: Armed Forces Musician, Dance, Rock or Jazz Band, Orchestral Musician

The Recording Industry: Producer, Engineer/Mixer, Studio Arranger, Music Copyist The TV and Radio Industry: Radio/TV Commercial Musician, Music Researcher, Administrator. Music Technology: Sound and video editor, Technology –based Music Instruction Designer Music Librarianship: College/university or Orchestra Librarian

Vocal Performance: Dance Band/Nightclub vocalist, concert/opera soloist

**Conducting:** Choir, Orchestra, Opera Conductor

**Composing**: Film Score Composer, Commercial Jingle Composer, TV Show Composer **Music Therapy:** Hospitals, Special Education, nursing Home, Clinic for Disabled Children **Retail:** Sheet Music Sales, Instrument Sales, CD Sales

Music Education: Early childhood Music Teacher, School Music Teacher

# **Aptitudes Needed**

Most importantly, an enjoyment of music! Curiosity about how music is put together and a creative interest in developing musical ideas of your own. You will need to have lessons on an instrument or voice to access and complete the performance coursework.

### **Topic Structure**

The paper will be in 2 sections:

#### Section A

6 questions in response to listening extracts played in a CD during the examination Also includes one question on musical dictation and one question on an unfamiliar piece (with a simple score provided).

#### Section B

Students will be asked to compare in detail an extract of one of the set works with an extract from an unfamiliar listening piece (related to one of the set works). Students will hear the pieces and see the scores.

# **Assessment Structure**

#### Unit I: Performing

2 Performances 60 Marks (30 marks for Solo Performance, 30 marks for Ensemble Performance) 30% of GCSE

## Unit 2: Composing

2 Compositions 60 Marks (30 marks per composition) 30% of GCSE

### Unit 3: Appraising

Listening and Writing Exam: I hour 45 minutes 80 Marks 40% of GCSE

The performance can be given on any instrument including voice. Both the ensemble and the solo performances can be given on the same or different instruments. Both performances must be at least one minute long with a combined length of minimum four minutes.

# Additional Information (including any entrance requirement for the course)

It is highly recommended that students are able to read music notation and play an instrument/sing. This is vital for the performance aspect of the course as well as for studying the Set Works and composing. We also highly recommend students to have regular instrumental/vocal lessons so that they have instrument specialist feedback for their performances. Performing pieces of grade 3 and above by January of YII would be advantageous. If you don't currently have instrumental or vocal lessons you must consult Mrs Alder prior to selecting Music as an option.

Participating in the wider musical community of Gillotts is also encouraged as this will help develop your musicianship.

	PE (GCSE)	
Specification Code: OCR J587	Link to Exam Board Website	Link to GCSE Specification

### Why study PE?

Physical exercise is an important part of a healthy lifestyle. It is a growing area and can lead to careers in:

Leisure Industry Teaching Coaching/instructing Physiotherapy

# **Possible Careers**

Leisure Industry Teaching Coaching/instructing Physiotherapy

# **Aptitudes Needed**

An enthusiastic approach towards all sports with a willingness to learn and improve your own ability and skill level. You need to be organised and bring the correct kit for every lesson and complete all the homework set. You need to have a good level of sporting ability in most sports and play in at least one school team as well as being part of a sports team or club out of school too.

# **Topic Structure**

# Component 01: Physical factors affecting performance

I.I Applied anatomy and physiology

- I.I.a The structure and function of the SKELETAL SYSTEM
- 1.1.b The structure and function of the MUSCULAR SYSTEM
- I.I.c Movement analysis
- I.I.d The CARDIOVASCULAR and RESPIRATORY SYSTEMS
- I.I.e Effects of exercise on the body systems
- 1.2 Physical training
- I.2.a Components of fitness
- I.2.b Applying the principles of training
- 1.3 c Preventing injury in physical activity and training

# Component 02: Socio-cultural issues and sports psychology

2.2.a Engagement patterns of different social groups in physical activities and sports

- 2.1.b Commercialisation of physical activity and sport
- 2.1.c Ethical and socio-cultural issues in physical activity and sport

2.2 Sports psychology2.2 Sports psychology2.3 Health, fitness and well-being

2.3 Health, fitness and well-being

#### **Component 03: Performance in physical education (NEA)**

3.1 Performance of three activities taken from the two approved lists in specification\*

- one from the individual list

- one from the team list

- one from either list

3.2 Analysing and evaluating performance (AEP), coursework.

If you click on the following link it will download a copy of the (subject) GCSE specification which we are following: <u>GCSE - Physical Education (9-1) - J587 (from 2016) - OCR</u>

### **Assessment Structure**

**Component 01: Physical factors affecting performance** 30% OF TOTAL GCSE I hour written paper 60 marks

# Component 02: Socio-cultural issues and sports psychology

30% OF TOTAL GCSE I hour written paper 60 marks

#### **Component 03: Performance in physical education (NEA)**

3.1 Performance of three activities taken from the two approved lists in specification\*

- one from the individual list

- one from the team list
- one from either list
- 3.2 Analysing and evaluating performance (AEP), coursework.

#### Additional Information (including any entrance requirements for the course)

You need to be taking part in sport on a regular basis outside of school as well as playing for the school teams for at least one sport.

So	ociology (GCSE)	
Specification Code: Eduqas C200QS	Exam Board Website Link	Link to GCSE Specification

# Why study Sociology?

Sociology is the study of society and the world around us. It is an examination of how society, and the individuals and groups within it, function. Students will reflect on their own experience of the social world in which they live.

# **Possible Careers**

Criminology, counselling, social work and the health service.

# **Aptitudes Needed**

Sociology students need to be dedicated to the pursuit of excellence.

Are you willing to work towards becoming self-monitoring learners, deeply engaged in the process of reflecting, self-reviewing, evaluating and adjusting learning strategies?

### **Topic Structure**

Key concepts and processes of cultural transmission Key sociological concepts Debates over the acquisition of identity The process of socialisation

Families

Family diversity and different family forms in the UK and within a global context Social changes and family structures Social changes and family relationships Sociological theories of the role of the family Criticisms of family

Education Sociological theories of the role of education Processes inside schools. Patterns of educational achievement Factors affecting educational achievement

Sociological research methods Usefulness of different types of data Methods of research Sampling processes Practical issues affecting research Ethical issues affecting research

Social differentiation and stratification Sociological theories of stratification Different forms and sources of power and authority Equality/inequality in relation to class, gender, ethnicity, age, disability and sexuality Factors which may influence access to life chances and power Poverty as a social issue Crime and deviance Social construction of concepts of crime and deviance Social control Patterns of criminal and deviant behaviour Sociological theories and explanations of deviance and criminal behaviour Sources of data on crime

Applied methods of sociological enquiry The process of research design Interpreting data

# **Assessment Structure**

Students will sit two written exams at the end of Year 11, lasting 1 hr 45 mins each. Both exams are worth 50% of the final grade.

Paper 1: Understanding Social Processes Paper 2: Understanding Social Structures

	Biology	
Specification Code OCR 21st Century Science	Link to Exam Board Website	Link to GCSE Specification

# Why study separate Sciences?

The Triple Science course provides thorough preparation for further studies in Science disciplines at A Level and Degree level.

Extra topics are covered on the Triple Science course, which is a help to students who are certain they wish to pursue further education in Sciences.

Many careers require GCSE Science, and students may find that the separate Science course puts them in a great position to pursue these careers successfully.

Studying the Triple Science course, as with many scientific qualifications, provides students with a variety of skills that can be applied to many areas of work, such as analysing and problem solving.

# **Possible Careers**

Medicine; veterinary practice and nursing; engineering, pharmaceuticals, physiotherapy, sports Science, nursing, marine Biology, geology and surveying.

# **Aptitudes Needed**

On the Triple Science course students take three GCSEs, one in each of the Sciences: Biology, Chemistry and Physics. They gain a separate GCSE grade for each of these three Sciences at the end of Year 11. This differs from the combined Science courses where students gain 2 Science GCSEs.

Students who really <u>enjoy Science</u> and find it <u>interesting</u> and <u>motivating</u>, often choose to take the Triple Science course at GCSE.

# Topic Structure

# **Topic Structure –Biology**

You and your genes Keeping healthy Living together-food and ecosystems Using food and controlling growth The human body-staying alive Life on earth-past, present and future

# **Assessment Structure**

#### **Biology Paper I: Breadth**

Covers all Biology topics short answer questions up to 3 marks I hour 45 minutes 90 marks 50% weighting **Biology Paper 2: Depth** Covers all Biology topics structured questions including extended writing I hour 45 minutes 90 marks 50% weighting

# Additional Information (including any entrance requirement for the course)

The challenging nature of the subject content and the mathematical skills required to study Triple Science means that we would expect students opting for this option to have a secure understanding of key concepts in both Science and Maths- on track to achieving at least a Grade 3 in both subjects by the end of Year 9.

Students will also need to have shown a strong work ethic throughout Years 7, 8 and 9 in Science. Decisions will be made on an individual basis.

If you opt for Triple Science please make sure that your child will meet the entry requirements listed in the options booklet. If we have any concerns about your child opting for this subject, Mr West will contact parents/ guardians following the options deadline.

Additional information and resources (including post 16 pathways) can be found here: <u>https://sites.google.com/gillotts.org.uk/gillottsscience</u>

	Chemistry	
Specification Code OCR 21st Century Science B J25	<u>Link to Exam Board</u> <u>Website</u>	Link to GCSE Specification

#### Why study separate Sciences?

The Triple Science course provides thorough preparation for further studies in Science disciplines at A Level and Degree level.

Extra topics are covered on the Triple Science course, which is a help to students who are certain they wish to pursue further education in Sciences.

Many careers require GCSE Science, and students may find that the separate Science course puts them in a great position to pursue these careers successfully.

Studying the Triple Science course, as with many scientific qualifications, provides students with a variety of skills that can be applied to many areas of work, such as analysing and problem solving.

## **Possible Careers**

Medicine; veterinary practice and nursing; engineering, pharmaceuticals, physiotherapy, sports Science, nursing, marine Biology, geology and surveying.

### **Aptitudes Needed**

On the Triple Science course students take three GCSEs, one in each of the Sciences: Biology, Chemistry and Physics. They gain a separate GCSE grade for each of these three Sciences at the end of Year 11. This differs from the combined Science course where students gain 2 Science GCSEs.

Students who really enjoy Science and find it interesting and motivating, often choose to take the Triple Science course at GCSE.

#### **Topic Structure**

### **Topic structure- Chemistry**

Air and water Chemical patterns Chemicals in the natural environment Material choices Chemical analysis Making useful chemicals

#### **Assessment Structure**

#### **Chemistry Paper I: Breadth** cover all Chemistry topics

short answer questions up to 3 marks I hour 45 minutes 90 marks 50% weighting Chemistry Paper 2: Depth

cover all Chemistry topics structured questions including extended writing I hour 45 minutes 90 marks 50% weighting

# Additional Information (including any entrance requirement for the course)

The challenging nature of the subject content and the mathematical skills required to study Triple Science mean that we would expect students opting for this option to have a secure understanding of key concepts in both Science and Maths- achieving at least a Grade 3 in both subjects by the end of Year 9.

Students will also need to have shown a strong work ethic throughout Years 7, 8 and 9 in Science. Decisions will be made on an individual basis.

If you opt for Triple Science please make sure that your child will meet the entry requirements listed in the options booklet. If we have any concerns about your child opting for this subject, Mr West will contact parents/ guardians following the options deadline.

Additional information and resources (including post 16 pathways) can be found here: <u>https://sites.google.com/gillotts.org.uk/gillottsscience</u>

	Physics	
Specification Code OCR 21st Century Science B J259	Link to Exam Board Website	Link to GCSE Specification

#### Why study separate Sciences?

The Triple Science course provides thorough preparation for further studies in Science disciplines at A Level and Degree level.

Extra topics are covered on the Triple Science course, which is a help to students who are certain they wish to pursue further education in Sciences.

Many careers require GCSE Science, and students may find that the separate Science course puts them in a great position to pursue these careers successfully.

Studying the Triple Science course, as with many scientific qualifications, provides students with a variety of skills that can be applied to many areas of work, such as analysing and problem solving.

## **Possible Careers**

Medicine; veterinary practice and nursing; engineering, pharmaceuticals, physiotherapy, sports Science, nursing, marine Biology, geology and surveying.

### **Aptitudes Needed**

On the Triple Science course students take three GCSEs, one in each of the Sciences: Biology, Chemistry and Physics. They gain a separate GCSE grade for each of these three Sciences at the end of Year 11. This differs from the combined Science courses where students gain 2 Science GCSEs.

Students who really enjoy Science and find it interesting and motivating, often choose to take the separate Sciences course at GCSE.

#### **Topic Structure**

**Topic Structure** Radiation and Waves Sustainable energy Electric circuits Explaining motion Radioactive materials Matter-models and explanations

#### **Assessment Structure**

**Physics Paper I: Breadth** cover all Physics topics short answer questions up to 3 marks

short answer questions up to 3 mari I hour 45 minutes 90 marks 50% weighting Physics Paper 2: Depth cover all Physics topics structured questions including extended writing I hour 45 minutes 90 marks 50% weighting

#### Additional Information (including any entrance requirement for the course)

The challenging nature of the subject content and the mathematical skills required to study Triple Science mean that we would expect students opting for this option to have a secure understanding of key concepts in both Science and Maths- achieving at least a Grade 3 in both subjects by the end of Year 9.

Students will also need to have shown a strong work ethic throughout Years 7, 8 and 9 in Science. Decisions will be made on an individual basis.

If you opt for Triple Science please make sure that your child will meet the entry requirements listed in the options booklet. If we have any concerns about your child opting for this subject, Mr West will contact parents/ guardians following the options deadline.

Additional information and resources (including post 16 pathways) can be found here: <u>https://sites.google.com/gillotts.org.uk/gillottsscience</u>

# Life Beyond School (2 option choices)

#### Why choose Life Beyond School?

Life Beyond School provides students with the opportunity to develop key skills needed in life: money management, applying for jobs, working with others, domestic skills, the list goes on.

This course is particularly suited to students who may find choosing four, more traditional GCSEs, a bit of a challenge. They will still come out with 8 GCSEs which is enough for entrance for post 16 school and college courses while, at the same time, developing useful employability skills. It is an opportunity to develop a particular interest and to explore the more practical side of their education.

#### **Possible Careers**

You will be provided with opportunities to develop a wide range of skills (time management, planning, organisation, teamwork, finance and preparing for the job market).

Students may work on a volunteering project; plan, create and produce an enterprise project; learn how to balance a budget, and lead various teambuilding and leadership activities. Students will leave the course with a wide range of skills which will help them prepare for the world of work. The range of topics covered is so varied, it could lead to a multitude of possible careers, so it is a chance to explore lots of different options.

# **Aptitudes Needed**

An ability to create a portfolio of work-related and life skills that will support them in 'life beyond school'. Students will need to show willingness to participate in a range of activities, the desire to learn new skills and try new things.

#### **Topic Structure**

The topics studied may include:

Managing Your Own Money Searching and Applying for a Job Preparing for an Interview and Interview Skills Working in a Team Planning and Running an Enterprise Activity Producing a Product Investigating Rights and Responsibilities at Work

#### Additional Information (including any entrance requirement for the course)

#### Extra English and/ or Mathematics

Depending on staffing availability we also hope to be able to use some of the lessons each fortnight for additional support in English and/ or Maths.

#### **Work experience**

We may also be able to organise some 'mini' work experience for the students as part of this course.

This will count as two option choices. You will need to select two other option subjects (plus a reserve).

# Extra English and Maths (I option choice)

### Why study Extra English and Maths?

While every subject is important in its own right, having strong literacy and numeracy skills is fundamental both to success at school and in adult life. It is therefore very important that all students develop a secure grasp of these skills as well as leaving school with as good a GCSE as possible in English Language and Mathematics.

In what we believe will be a welcome move, we have therefore identified a group of students for whom we believe extra lessons in English and Maths will really help. They will have received details of this in the letter which accompanies the option booklet. The Subject Leaders in English and Maths will also be having follow-up discussions with these students in their lessons and are very happy to discuss why they believe this will be an appropriate 'option choice' for your child.

They can be contacted by e-mail or by telephone – and will be very happy to arrange a meeting to discuss your child's needs.

Ms Waeland (English Subject Leader): hwaeland@gillotts.org.uk Ms J Kershaw (Maths Subject Leader): jkershaw@gillotts.org.uk

If your child's options letter does not make reference to this as a possible choice but you would like your child to be considered for the group, please contact your child's Head of House in the first instance.

As it is a single option it will take up one of your option choices.

#### How will it work?

The plan is for the Extra English/ Maths lessons to take place during one of the option blocks. Thus, rather than following four GCSE subjects, your child would follow three subjects (e.g. Geography, PE and Sociology) plus extra English/ Maths.

When completing your child's option form you should select the 'Extra English/ Maths' option then choose four further options (three which you would like your child to follow plus one reserve subject).

#### Please note:

Students who have opted for 'Life Beyond School' will not be able to take this option students who opt for this will still be able to achieve 9 GCSEs- most school and college 6th Forms as well as FE colleges/ universities will only consider their 'best 8' when considering applications.

GILLOTTS SCHOOL GILLOTTS LANE HENLEY-ON-THAMES OXFORDSHIRE RG9 1PS

**T** 01491 574 315

E office@gillotts.org.uk

www.aillotte.org.uk

