

GCSE Course Guide 2019/20

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Contacts

In addition to your tutor and teachers, the following members of staff are available to provide advice and support.

Heads of House

Miss Stepney Darwin

Mr Jansen Orwell

Mr Harding Pankhurst

Subject Leaders and Contacts

Mrs Ashman Art & Design

Mrs Parmenter (contact)

Business Studies

Mrs McBain BTEC Children's Play, Learning and Development

Mrs Jansen (contact) Dance

Miss Weaver (contact) Drama

Ms Flett English Language & English Literature

Miss Graham (contact) Food Preparation and Nutrition

Dr Newbold Geography

Mr Yeatman History and Sociology

Ms Kershaw Mathematics

Mrs Steele/Miss Orlando Modern Foreign Languages (French, German and Spanish)

Mr Bull Music

Miss Rogers PE

Ms Wakefield Design Technology

Mrs Silk Religious Studies

Mr West Science

Introduction to the 9-1 GCSEs

How are the 9-1 GCSEs graded?

The 9-1 GCSE qualifications are graded on a 9-1 numerical scale (9 is the highest grade).

How does this new grade scale compare with the old one?

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

Old GCSE grades	9-I GCSE grades
A*	9
А	8 7
В	6
С	4
D	3
Е	2
F	
G	

The Government's benchmark for achievement for students in English and Maths has also changed. Under the old GCSEs (based on the A*-G scale) a 'C' grade or above was regarded as a 'good' pass. Under the 9-I grade scale a pass at a Grade 4 or above (equivalent to a C grade or above on the previous scale) is termed a 'standard pass' and a pass at a Grade 5 (equivalent to a high C/ low B) or above a 'strong pass'.

It is important to note that students who continue their education post-16 (e.g. studying BTECs or A Levels) but have not achieved a Grade 4 or above in English and/ or Maths will need to re-sit the qualification in which they have not achieved this grade.

Exam Specifications

It is important to make sure that you select the right exam specification. The code for each subject is found in the subject sections below:

Subject	Exam Board	Course Code
Art & Design	AQA	8202
Biology	OCR	J257
BTEC Children's Play, Learning and Development	Edexcel	HDR09
Business Studies	Edexcel	IBS0
Chemistry	OCR	J258
Dance	AQA	8236
Design Technology	Edexcel	IDT0
Drama	WJEC	C690QS
English Language	AQA	8700
English Literature	AQA	8702
Food Preparation & Nutrition	AQA	8585
French	AQA	8658
Geography	AQA	8035
German	AQA	8668
History	Edexcel	1HI0H6
Maths	Edexcel	IMAI
Music	Edexcel	IMU0
PE	OCR	J587
Physics	OCR	J259
Religious Studies	AQA	8062
Science - Combined Science	OCR	J260
Sociology	Educas	C200QS
Spanish	AQA	8698

Accessing Past Papers

Past papers are now available for most of the 9-I GCSE qualifications on the Exam Board websites. IN addition, it is possible to purchase exam-style question booklets (e.g. from Amazon) but it important to ensure that these are matched to the specification which your child is following - details of which can be found in the subject sections which follow.

The website addresses for the main examination boards are:

AQA: www.aqa.org.uk

Edexcel: www.edexcel.com

Eduqas: www.eduqas.co.uk

OCR: www.ocr.org.uk

Key Exam Dates

The dates of internal and external exam periods can be found on our website:

http://gillotts.oxon.sch.uk/teaching-and-learning/exam-information

Year 11 GCSE Exams - The GCSE exams will start in the middle of May and finish towards the end of June. Please note the external exam dates are subject to confirmation by the exam boards.

How to use the rest of this booklet

The next section of this booklet contains the following details for each subject:

- how many exam papers you will have next summer and the length of each exam/styles of questions
- link to the exam board specification if you then scroll down to the unit content you will be able to see details of what you need to study and learn
- links to other resources found on the exam board websites (e.g. command words, key terms)

NB. It is worth remembering that the person who writes the exams for each subject will have these documents in front of them when they write the papers. If is not included in these documents, it will not come up in the exam. However, if it is included it could be part of a question

	Art and Design	
Contact: Email:	Mrs Ashman rashman@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8202	Art & Design Exam Board Website	GCSE Art & Design Specification

http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206

GCSE Course Topic Structure

	Yr 10	Yr I I
Term I	Component I: Introductory workshops Introduction to key skills, including drawing techniques. Workshops using different media, processes and techniques. (Strongest work will form part of the coursework portfolio.)	Component I: Year II Mock Examination Project. Structured as an exam project, with a 10 hour mock in December. (This will also form part of the coursework portfolio.)
Term 3	Component 1: Sustained Project An extended coursework project covering all four assessment objectives, from research to refining and developing and idea and presenting a personal outcome.	Component 2: Externally Set Assignment. Preparation studies period. Candidates respond to their chosen starting point.
Term 5	(This will form the majority of marks for Component 1.)	10 Hour Controlled Test Assessment and Moderation in May/June
Term 6		

Component I - Portfolio

(September Year 10 - December Year 11)

Students must explore, through a range of two-dimensional and/or three-dimensional processes and media, practical application of skills and relevant critical and contextual sources such as the work of contemporary artists, craftspeople and designers and the different purposes, intentions and functions of art, craft and design as appropriate to their own work.

Component 2 - External Assignment

(January Year II - April Year II)

Students respond to a starting point provided by AQA. This response provides evidence of the student's ability to work independently within specified time constraints, realise intentions that are personal and meaningful and explicitly address the requirements of all four assessment objectives.

GCSE Assessment Structure

Component I - Portfolio

A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

How it's assessed

- No time limit
- 96 marks, covering 4 evenly weighted Assessment Objectives (24 marks each)
- 60% of GCSE

Component 2 - Externally Set Assignment

Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives.

How it's assessed

- Preparatory period followed by 10 hours of supervised time (exam)
- 96 marks, covering 4 evenly weighted Assessment Objectives (24 marks each)
- 40% of GCSE

Unit I and Unit 2 marked by the school and moderated by AQA during a visit. Moderation will normally take place in June.

Assessment Objectives

Assessment objectives (AOs) are set by Ofqual and are the same across all GCSE Art and Design specifications and all exam boards.

Assessment for both components will measure how students have achieved the following assessment objectives.

- AOI: Develop ideas through investigations, demonstrating critical understanding of sources.
- AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.
- AO3: Record ideas, observations and insights relevant to intentions as work progresses.
- AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

The following websites and resources will provide useful for inspiration and research:

http://uk.pinterest.com/

https://www.bbc.co.uk/education/subjects/z6hs34j

https://www.studentartguide.com/

Business Studies Contact: Mrs Parmenter Email: jparmenter@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
IBS0	Exam Board Website Link	GCSE Specification Link

Other key resources available from the Exam Board

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.resources.html?filterQuery=category:Pearson-UK:Publisher%2FPearson

GCSE Course Topic Structure

Theme 1: Investigating small business

Topic 1.1 Enterprise and entrepreneurship

Topic 1.2 Spotting a business opportunity

Topic 1.3 Putting a business idea into practice

Topic 1.4 Making the business effective

Topic 1.5 Understanding external influences on business

Theme 2: Building a business

Topic 2.1 Growing the business

Topic 2.2 Making marketing decisions

Topic 2.3 Making operational decisions

Topic 2.4 Making financial decisions

Topic 2.5 Making human resource decisions

GCSE Assessment Structure

Paper 1: Investigating small business

Written examination: I hour and 30 minutes 50% of the qualification 90 marks

Assessment overview

The paper is divided into three sections: Section A: 35 marks Section B: 30 marks Section C: 25 marks. The paper will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper.

Paper 2: Building a business

Written examination: I hour and 30 minutes 50% of the qualification 90 marks

Assessment overview

The paper is divided into three sections: Section A: 35 marks Section B: 30 marks Section C: 25 marks. The paper will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

New GCSE Business Edexcel Revision Guide - for the Grade 9-1 Course (CGP GCSE Business 9-1 Revision)

New GCSE Business Edexcel Exam Practice Workbook - for the Grade 9-1 Course (includes Answers) (CGP GCSE Business 9-1 Revision)

	BTEC Children's Play
Contact:	Mrs McBain
Email:	pmcbain@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
Edexcel BTEC 600/6814/0	Link to Children's Play Section of the Exam Board Website	BTEC Children's Play specification

GCSE Course Topic Structure

Unit I

- A. Understand growth and development in children.
- B. Understand the characteristics of children's development from birth up to eight years.
- C. Understand how adults in early years settings can support children's development.

Unit 2

- A. Understand how play promotes children's development in early years settings.
- B. Understand how different play opportunities promote children's development.
- C. Understand how play is structured in early years settings to promote children's development.

Unit 3

- A. Understand the importance of inclusive practice in early years.
- B. Explore ways in which early years setting implement inclusive practice.
- C. Understand how children are empowered in early years settings.
- D. Understand the role of the key person in supporting children's development.

GCSE Assessment Structure

Unit I: Patterns of Child development

25% (30 hours)

I hour External exam set and marked by EDEXCEL, taken in May of Year 10.

Unit 2: Promoting Children's development through Play

25% (30 hours)

3 written assignments completed in January to June in Year 10. These include written reports, PowerPoint presentations and information leaflets.

Unit 3: The principles of early years practice

50% (60 hours)

4 written assignments completed September to April in Year 11. These include written reports, PowerPoint presentations and information leaflets.

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Children's play, learning and development. Penny Tassoni. Pearson education. ISBN 978-1447944614

	Dance	
Contact: Email:	Mrs Jansen hjansen@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8236	Link to Dance Section of Exam Board Website	GCSE Dance specification

GCSE Course Topic Structure

Theory:

Dance appreciation of six professional set works - Emancipation of Expressionism, A Linha Curva, Shadows, Within Her Eyes, Artificial Things, Infra.

Critical appreciation of own performance and choreography

Practical:

Solo performance - two solo pieces of 30 seconds each.

Duo/trio performance

Choreography - Based on a list of Stimulus from AQA.

GCSE Assessment Structure

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 =30%

Set phrases through two solo performances (approximately one minute in duration)

Duet/trio performance (three and a half minutes in duration)

40 marks (15 marks for set phrases and 25 marks for duet/trio performance)

Written Exam = 40%

Written exam 1hr 30 mins

What is assessed?

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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

Company Websites

<u>http://www.boyblueent.com/</u> - Emancipation of Expressionism, Boy Blue Ent, Kenrick H20 Sandy
<u>http://www.phoenixdancetheatre.co.uk/work/shadows/</u> - Shadows, Phoenix Dance Theatre

http://www.rambert.org.uk/performances/a-linha-curva/ - A Linha Curva, Itzik Galili https://www.jamescousinscompany.com/within-her-eyes - Within her Eyes, James Cousins http://stopgapdance.com/productions/artificial-things-2014-stage - Stop Gap Artificial Things http://www.aqa.org.uk/subjects/dance/gcse/dance-8236

Google classroom

	Design Technology	
Contact: Email:	Mrs Wakefield fwakefield@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
Edexcel (IDT0)	Exam Board Website Link	GCSE Specification Link

Command words used in exams - GCSE Specification, Appendix 5: Taxonomy

GCSE Course 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;
- 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 textiles
- 1.5 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 metals
- 1.9 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
- I.II 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

- 2 Metals
- 3 Papers and boards
- 4 Polymers
- 5 Systems
- 6 Textiles
- 7 Timbers

GCSE Assessment Structure

The Edexcel Level 1/Level 2 GCSE (9–1) in Design and Technology consists of one externally-examined paper and one non-examined assessment component. Students must complete all assessment in May/June in any single year.

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 extended- writing 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

Textbooks:

Edexcel GCSE (9-1) Design and Technology Student Book

English Language and Literature Contact: Ms Flett Email: aflett@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8700 AQA 8702)	Link to English Section of Exam Board Website	GCSE English Literature Specification GCSE English Language specification
Other key resources available from the Exam Board		

GCSE Course Topic Structure

Fiction reading and writing
Non-fiction reading and writing
Romeo and Juliet
The Strange Case of Dr Jekyll and Mr Hyde
An Inspector Calls
Poetry - Power and Conflict
Unseen Poetry

GCSE Assessment Structure

ENGLISH LANGUAGE EXAM I ENGLISH LANGUAGE EXAM I Fiction Writing: Fiction Extract Analysis: 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 suggested by a Q2: use of language 8 marks 10 minutes photograph or image. Q3: structure 8 marks 10 minutes Q4: analysis (character/setting/theme etc) 20 marks Clear, effective, imaginative writing. 20 minutes Tone, style, register. 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: Non-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 Write to present a viewpoint. Q2: summary/synthesis 8 marks 8 minutes

Q3: use of language 12 marks 12 minutes

Q4: compare attitudes and how they are conveyed 16 marks 20 minutes

- Clear, effective, imaginative writing.
- Tone, style, register.
- Organise ideas.
- A range of vocabulary.
- A range of sentence structures.
- Accurate spelling.
- Accurate punctuation.

ENGLISH LITERATURE EXAM I Romeo and Juliet

20% 34 marks (includes 4 marks for SPAG) 50 minutes including reading and planning time.

An essay on a theme or a character: start with a given extract and develop your essay to discuss the whole play.

- Develop an informed, personal response.
- Use textual references.
- Analyse language, form and structure.
- Use relevant subject terminology.
- Show understanding of the context.
- Accurate grammar, spelling and punctuation.

ENGLISH LITERATURE EXAM IStrange Case of Dr Jekyll and Mr Hyde

20% 30 marks

50 minutes including reading and planning time.

An essay on a theme or a character: start with a given extract and develop your essay to discuss the whole novel.

- Develop an informed, personal response.
- Use textual references.
- Analyse language, form and structure.
- Use relevant subject terminology.
- Show understanding of the context.

ENGLISH LITERATURE EXAM 2An Inspector Calls

Approx 20% 34 marks (4 included for SPAG). 45 minutes.

An essay on a character or a theme.

- Develop an informed, personal response.
- Use textual references.
- Analyse language, form and structure.
- Use relevant subject terminology.
- Show understanding of the context.
- Accurate grammar, spelling and punctuation.

ENGLISH LITERATURE EXAM 2

Anthology poetry comparison

Approx 20% 30 marks. 45 minutes.

Compare a given poem from the anthology to another that you choose from the anthology.

- Develop an informed, personal response.
- Use textual references.
- Analyse language, form and structure.
- Use relevant subject terminology.
- Show understanding of the context.

ENGLISH LITERATURE EXAM 2 Unseen poetry analysis

Approx 20%. 32 marks.

Analyse I given poem. 24 marks. 30 minutes. Compare the given poem to a second given poem. 8 marks. 15 minutes.

- Develop an informed, personal response.
- Use textual references.
- Analyse language, form and structure.
- Use relevant subject terminology.

SPOKEN LANGUAGE:

This is teacher assessed throughout the year and will be graded separately from the written GCSE exams. It will be reported with your GCSE grades.

More precise information to follow, but in the meantime, take speaking in class seriously!

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

We will be using the following editions of texts, all of which are available to buy through student services:

Dr Jekyll and Mr Hyde ISBN 978-0008325930

Romeo and Juliet - The Complete Play CGP ISBN 978-1841461229

An Inspector Calls (Heinemann Plays For 14-16+) 978-0435232825

The AQA poetry anthology will be provided by the school.

The following websites will be useful for revision:

https://www.youtube.com/user/mrbruff

Food Preparation & Nutrition Contact: Miss Graham Email: tgraham@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8585	Link to Food Section of Exam Board Website	GCSE Food, Preparation & Nutrition specification

Other key resources available from the Exam Board

Command words used in exams

http://www.aqa.org.uk/resources/food/gcse/food-preparation-and-nutrition/teach/command-words

Key words and definitions

 $\underline{http://www.aqa.org.uk/resources/food/gcse/food-preparation-and-nutrition/teach/subject-specific-vocabulary}$

GCSE Course 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

GCSE Assessment Structure

Exam Board AQA

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 (NEA's) account for 50% of the GCSE grade. These take place in Year 11 of the course, from September 2019. These are 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.

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Students are expected to provide ingredients for all practical lessons, revision and NEA practical, but must be aware of dietary needs, allergies and food intolerances.

AQA GCSE Food Preparation and Nutrition textbook, Authors: Alexis Rickus, Bev Saunder, Yvonne Mackey Publisher: Hodder Education, ISBN-13: 9781471863646

The Science of Cooking, Publisher DK, ISBN 978-0-2412-2978-1 Revision Guide, GCSE Food Preparation and Nutrition for AQA, CGP, ISBN 978 1 78294 649 6

Geography Contact: Dr Newbold Email: enewbold@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8035	Link to Geography Section of Exam Board Website	GCSE Geography specification Unit 1 (p.10- 16) Unit 2 (p.17-23) Unit 3 (p.23-28)

Other key resources available from the Exam Board

Command words used in exams

http://www.aqa.org.uk/resources/geography/gcse/geography/teach/command-words

Key words and definitions

http://filestore.aqa.org.uk/resources/geography/AQA-8035-SSV.PDF

GCSE Course 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.

GCSE 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 I5 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Fieldwork – Students need to complete two pieces of fieldwork as part of the course. One will address a physical geography aspect of the course while the other will address a human aspect. We may run these as a single, residential trip over a weekend or as two day trips in school time. The cost of these trips is still to be confirmed.

Textbook: GCSE Geography AQA Student Book, ISBN: 978-0198366614

	History	
Contact: Email:	Mr Yeatman pyeatman@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
Edexcel IHI0	Exam Board Website Link	GCSE History specification

GCSE Course Topic Structure

<u>Paper I - Medicine in Britain, c1250-present and The British sector of the Western Front, 1914-18: injuries, treatment and the trenches</u>

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 - Anglo-Saxon and Norman England, c1060-88

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

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

Norman England, 1066-88

- The feudal system and the Church
- Norman government
- The Norman aristocracy
- William I and his sons

Paper 2 (Period study) - Superpower relations and the Cold War, 1941-91

The origins of the Cold War, 1941-58

- Early tension between East and West
- The development of the Cold War
- The Cold War intensifies

Cold War crises, 1958-70

- Increased tension between East and West
- Cold War crises
- Reaction to crisis

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 - The USA, 1954-75: conflict at home and abroad

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

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

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

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

GCSE 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

All effective resources required will be made available directly by the department.

	Mathematics
Contact:	Joanne Kershaw
Email:	jkershaw@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
Edexcel IMaI	Link to Maths Section of Exam Board Website	GCSE Mathematics specification

GCSE Course Topic Structure

Course content is taught throughout year 10 and 11. Topics are interwoven to allow plenty of revisiting.

Any of the topics on the specification can appear on either/all of the papers.

GCSE Assessment Structure

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

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

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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

The following websites and resources will provide useful support for your child during their GCSE (subject)

www.mathswatch.co.uk/vle - Video clips and past paper questions by grade and by topic www.corbettmaths.com - Topic based exam questions and 5 a day quiz

<u>www.mrbartonmaths.com</u> - Past papers with video and model answers, topic based questions and answers, videos for key topic areas.

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Modern Foreign Language (French) Contact: Mrs Steele/ Miss Orlando Email: Isteele@gillotts.org.uk/ Ikorlando@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8658	Link to MFL Section for Exam Board Website	GCSE French specification

Other key resources available from the Exam Board

Vocabulary and grammar lists

http://www.aqa.org.uk/subjects/languages/gcse/french-8658/subject-content

Practice Activities

http://www.aqa.org.uk/subjects/languages/gcse/french-8658/teaching-resources

GCSE Course 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 1: Identity and culture

- Topic I: Me, my family and friends Relationships with family and friends Marriage/partnership
- Topic 2: Technology in everyday life Social media Mobile technology
- Topic 3: Free-time activities Music Cinema and TV Food and eating out Sport
- Topic 4: Customs and festivals in French-speaking countries/communities

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

- Topic I: Home, town, neighbourhood and region
- Topic 2: Social issues Charity/voluntary work Healthy/unhealthy living
- Topic 3: Global issues The environment Poverty/homelessness
- Topic 4: Travel and tourism

Theme 3: Current and future study and employment

- Topic I: My studies
- Topic 2: Life at school/college
- Topic 3: Education post-16
- Topic 4: Jobs, career choices and ambitions

GCSE Assessment Structure

Unit I - Understanding and responding to different types of spoken language

How it's 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 - Communicating and interacting effectively in speech for a variety of purposes How it's 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 3 - Understanding and responding to different types of written language How it's assessed

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

Unit 4 - Communicating effectively in writing for a variety of purposes

How it's assessed

Written exam: I hour (Foundation Tier), I hour I5 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier)

Writing (25%)

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Textbooks:

AQA Studio GCSE - please see your teacher for information about which version you need (Higher/Foundation)

Studio AQA GCSE French - Grammar and Translation workbook.

Pearson AQA Revision Guide & Workbook

	Modern Foreign Language (German)
Contact:	Mrs Steele/ Miss Orlando
Email:	Isteele@gillotts.org.uk/ lkorlando@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8668	Link to MFL Section of Exam Board Website	GCSE German specification

Vocabulary and grammar lists

http://www.aqa.org.uk/subjects/languages/gcse/german-8668/subject-content

Practice activities

http://www.aqa.org.uk/subjects/languages/gcse/german-8668/teaching-resources

GCSE Course 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: Identity and culture

- Topic I: Me, my family and friends Relationships with family and friends Marriage/partnership
- Topic 2: Technology in everyday life Social media Mobile technology
- Topic 3: Free-time activities Music Cinema and TV Food and eating out Sport
- Topic 4: Customs and festivals in French-speaking countries/communities

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

- Topic I: Home, town, neighbourhood and region
- Topic 2: Social issues Charity/voluntary work Healthy/unhealthy living
- Topic 3: Global issues The environment Poverty/homelessness
- Topic 4: Travel and tourism

Theme 3: Current and future study and employment

- Topic I: My studies
- Topic 2: Life at school/college
- Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

GCSE Assessment Structure

Unit I - Understanding and responding to different types of spoken language How it's 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's 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's 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 3 - Understanding and responding to different types of written language How it's assessed

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

60 marks for each of Foundation Tier and Higher Tier

Reading (25%)

Unit 4 - Communicating effectively in writing for a variety of purposes

How it's assessed

Written exam: I hour (Foundation Tier), I hour I5 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier)

Writing (25%)

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Textbooks:

Stimmt German GCSE - please see your teacher for information about which version you need (Higher/Foundation)

Stimmt AQA GCSE German - Grammar and Translation workbook.

Pearson AQA Revision Guide & Workbook

	Modern Foreign Language (Spanish)
Contact:	Mrs Steele/ Miss Orlando
Email:	Isteele@gillotts.org.uk/ lkorlando@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8698	Link to MFL Section of Exam Board Website	GCSE Spanish specification

Vocabulary and grammar lists

http://www.aqa.org.uk/subjects/languages/gcse/spanish-8698/subject-content

Practice activities

http://www.aqa.org.uk/subjects/languages/gcse/spanish-8698/teaching-resources

GCSE Course 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: Identity and culture

- Topic I: Me, my family and friends Relationships with family and friends Marriage/partnership
- Topic 2: Technology in everyday life Social media Mobile technology
- Topic 3: Free-time activities Music Cinema and TV Food and eating out Sport
- Topic 4: Customs and festivals in French-speaking countries/communities

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

- Topic I: Home, town, neighbourhood and region
- Topic 2: Social issues Charity/voluntary work Healthy/unhealthy living
- Topic 3: Global issues The environment Poverty/homelessness
- Topic 4: Travel and tourism

Theme 3: Current and future study and employment

- Topic I: My studies
- Topic 2: Life at school/college
- Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

GCSE Assessment Structure

Unit I - Understanding and responding to different types of spoken language How it's 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's 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's 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 3 - Understanding and responding to different types of written language

How it's assessed

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

60 marks for each of Foundation Tier and Higher Tier

Reading (25%)

Unit 4 - Communicating effectively in writing for a variety of purposes

How it's assessed

Written exam: I hour (Foundation Tier), I hour I5 minutes (Higher Tier) 50 marks at Foundation Tier and 60 marks at Higher Tier)

Writing (25%)

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Textbooks:

Viva AQA Spanish GCSE - please see your teacher for information about which version you need (Higher/Foundation)

Viva AQA GCSE Spanish - Grammar and Translation workbook.

Pearson AQA Revision Guide & Workbook

Performing Arts (Drama)		
Contact:	Mr Bull	
Email:	gbull@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link		
Eduqas C690QS	Exam Board Website Link	GCSE Drama Specification		
Other key resources available from the Exam Board				

GCSE Course Topic Structure

Drama is an optional subject in Years 10-11. We are currently following the Eduqas Specification in both Years 10 and 11. Final assessment is divided into three components. These components are a combination of written, practical and exam work. Students study Drama for five lessons per fortnight (1 hour each).

The Eduqas GCSE specification was chosen for the following main reasons:

- The set texts allowed to a good variety that we felt were appropriate for our students.
- The specification is focused on providing a balance between practical and written work.
- Schools we network closely with also teach this specification allowing cross school moderation and support.

Year 10

In year 10 students complete Component 1 of the GCSE course. Firstly exploring the styles of a variety of practitioners before selecting one to use for their devised piece. Year 10 also includes seeing live theatre and practicing analysis skills for the Component 3 exam.

Year 11

In year 11 students study the set text for the remainder of the Component 3 exam and prepare a scripted piece for Component 2

GCSE Assessment Structure

Component I

40% Practical assessment

Devising Theatre

Non-exam assessment: internally assessed, externally moderated.

Component 2

20% Practical assessment

Performing from a Text

Non-exam assessment: externally assessed by a visiting examiner 20% of qualification.

Component 3

40% Written assessment

Interpreting Theatre

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

Section A: 45 Marks

Set Text

Section B: 15 marks Live Theatre Review

Details of additional resources which may help you (e.g. websites, textbooks, revision books)

Watching live theatre is an essential part of the course. We strongly recommend that students also attend theatre productions outside of those arranged by the school as it will help to further develop their skills and apply them to their course work and written exam. Participation in drama productions at school are highly recommended, as is leading lower school drama clubs.

WIEC/EDUQAS GCSE Drama text book

Performing Arts (Music) Contact: Mr Bull gbull@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
Edexcel IMU0	Exam Board Website Link	GCSE Music Specification

Other key resources available from the Exam Board

Difficulty Levels Booklet

Difficulty Levels Additional Pieces

GCSE Course Topic Structure

The paper will be in 2 sections:

Section A: 6 questions in response to listening extracts played on 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.

GCSE 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.

Composing Music (30%)

2 compositions

A score OR written commentary of the composition must be submitted as well as a recording of the composition on CD.

One composition is to meet a brief set by the exam board, the second can be in a style of the students' choice.

Each composition must be at least one minute long and the combined length of both pieces must be minimum three minutes.

The final recording and score or commentary must be completed in the centre under teacher supervision (controlled conditions).

Listening to and Appraising Music (40%): I hour and 45 minutes

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Grade 3 (or equivalent) on an instrument is advised at the beginning of the course so that students can access top marks in performance and also access the theory required for the composition and listening exam.

	PE	
Contact: Email:	Miss Rogers hrogers@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
OCR J587	Link to the PE Section of the Exam Board Website	GCSE PE specification
Other key resources available from the Eyam Board		

GCSE Course Topic Structure

Below is all the content of the theory side of the course

Component 01: Physical factors affecting performance - 30% of total GCSE

I.I Applied anatomy and physiology =

- 1.1.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
- 1.1.d The Cardiovascular and Respiratory Systems
- 1.1.e Effects of exercise on the body systems

1.2 Physical training =

- 1.2.a Components of fitness
- 1.2.b Applying the principles of training
- 1.3 c Preventing injury in physical activity and training

Component 02: Socio-cultural issues and sports psychology - 30% of total GCSE

2.1 Socio-cultural influences

- 2.1.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 psychology

2.2 Sports psychology

2.3 Health, fitness and well-being

2.3 Health, fitness and well-being

GCSE Assessment Structure

Component 01: Physical factors affecting performance

30% OF TOTAL GCSÉ

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.

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

Taking part in various fixtures at school and at other locations - students also need to be taking part in a sporting activity at least once a week, as well as attending clubs at school to improve on their individual skills in all sports

Students must keep a log of all competitive sport that they take part it - this includes all competitive games/matches/competitions for all the sports they take part in - both in and out of school

Other relevant information

Most lesson resources and homework tasks are shared on Google classroom Students receive homework every week and are of course expected to complete it and hand it in by the deadline

If students are away or miss a lesson it is their responsibility to see the relevant teacher and catch up on all worked missed before the next lesson

Religious Studies	
Contact:	Mrs Silk
Email:	gsilk@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
AQA 8062	Link to Religious Studies Section of Exam Board Website	GCSE RS specification Thematic studies Pg 20-23 Assessment objectives Pg 27-29

Past paper

https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes

Subject content

https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/specification-at-aglance

GCSE Course Topic Structure

Year 11 students

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
- Prophets and Holy Books
- The Five Pillars of Islam
- Jihad

Paper 2 - Thematic Studies

Theme A - Relationships and families

Theme B - Religion and Life

Theme D - Religion, Peace and Conflict

Theme E - Religion, Crime and Punishment

GCSE 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

http://www.bbc.co.uk/education/subjects/zb48q6f

Textbooks:

AQA GCSE RS A: Islam ISBN-13: 978-0-19-837034-5 AQA GCSE RS 1: Christianity ISBN-13: 978-0-19-837033-8

Science - Combined Science		
Contact:	Mr West	
Email:	swest@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
OCR 21st Century Science B J260	Link to Combined Science Section of Exam Board Website	GCSE Combined Science specification

Command word information:

https://drive.google.com/file/d/0B5rpSlfgabSMNnBhVTVkY1lpVVk/view?usp=sharing

GCSE Course Topic Structure

Topic Structure -Biology

I. You and your genes-

https://drive.google.com/file/d/0B5rpSlfgabSMdlEzOGt2SjlyMEU/view?usp=sharing

2. Keeping healthy-

https://drive.google.com/file/d/0B5rpSlfgabSMVHhkQUNONG9Ranc/view?usp=sharing

3. Living together-food and ecosystems-

https://drive.google.com/file/d/0B5rpSlfgabSMSmdHeDhzeGlFc0E/view?usp=sharing

4. Using food and controlling growth-

https://drive.google.com/file/d/0B5rpSlfgabSMdlE3RUN0VDVxUnc/view?usp=sharing

5. The human body-staying alive-

https://drive.google.com/file/d/0B5rpSlfgabSMVkk3R0lCcXg2Rjg/view?usp=sharing

6. Life on earth-past, present and future-

https://drive.google.com/file/d/0B5rpSlfgabSMS3RBY2hLdjhvTVE/view?usp=sharing

- 7. Ideas about science
- 8. Practical skills

Topic 7 and 8 will be incorporated into topics 1-6.

Topic structure- Chemistry

- I. Air and water- https://drive.google.com/file/d/0B5rpSlfgabSMUUJDUXVOS2pDYms/view?usp=sharing
- 2. Chemical patterns- https://drive.google.com/file/d/0B5rpSlfgabSMek|ZV3|TR0FjZVU/view?usp=sharing
- 3. Chemicals in the natural environment-

https://drive.google.com/file/d/0B5rpSlfgabSMR1BWNmxoQU1UUGM/view?usp=sharing

- 4. Material choices- https://drive.google.com/file/d/0B5rpSlfgabSMdHBzRFNyWG1rNlE/view?usp=sharing
- 5. Chemical analysis-

https://drive.google.com/file/d/0B5rpSlfgabSMZmpWbHZfNWJBeXM/view?usp=sharing

6. Making useful chemicals-

https://drive.google.com/file/d/0B5rpSlfgabSMRG45eHpPaUdqcmM/view?usp=sharing

- 7. Ideas about science
- 8. Practical skills

Topic 7 and 8 will be incorporated into topics 1-6.

Topic Structure- Physics

I. Radiation and Waves-

https://drive.google.com/file/d/0B5rpSlfgabSMUm9reTZ5eG|RREU/view?usp=sharing

2. Sustainable energy-

https://drive.google.com/file/d/0B5rpSlfgabSMMWFxVIBZbDBiWHM/view?usp=sharing

- 3. Electric circuits- https://drive.google.com/file/d/0B5rpSlfgabSMcUVabVIZbkQ5ekk/view?usp=sharing
- 4. Explaining motionhttps://drive.google.com/file/d/0B5rpSlfgabSMV2d0TWxaOXdXZkE/view?usp=sharing
- 5. Radioactive materialshttps://drive.google.com/file/d/0B5rpSlfgabSMbEVfeTdMd01hd2s/view?usp=sharing
- 6. Matter-models and explanationshttps://drive.google.com/file/d/0B5rpSlfgabSMbVc3aWREVU5TUDA/view?usp=sharing
- 7. Ideas about science
- 8. Practical skills

Topic 7 and 8 will be incorporated into topics 1-6

GCSE Assessment Structure

Science exam papers are tiers (Higher and foundation)

Paper I: 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: Combined Science Paper

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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

CGP Combined Science revision guide and workbook (ordered through school)

ISBN: 1782945644

BBC Bitesize: https://www.bbc.com/bitesize/examspecs/zt7xxfr

Educake GCSEPod

Focus Learning Science- http://www.focuselearning.co.uk/u/1352/slupaAfEmeDkjABipBtedzxjtDCkqehcp

Science – Biology (Triple Science)		
Contact:	Mr West	
Email:	swest@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
OCR 21st Century Science J257	Link to Biology Section of the Exam Board Website	GCSE Biology specification

Command word information:

https://drive.google.com/file/d/0B5rpSlfgabSMNnBhVTVkY1lpVVk/view?usp=sharing

GCSE Course Topic Structure

Topic Structure -Biology

I. You and your genes-

https://drive.google.com/file/d/0B5rpSlfgabSMZm9fVIpYQzFzZzg/view?usp=sharing

2. Keeping healthy-

https://drive.google.com/file/d/0B5rpSlfgabSMWktLMVAtNHE2RGs/view?usp=sharing

3. Living together-food and ecosystems-

 $\underline{https://drive.google.com/file/d/0B5rpSlfgabSMMGNfNDJRQjZ6R0E/view?usp=sharing}$

4. Using food and controlling growth-

https://drive.google.com/file/d/0B5rpSlfgabSMWGY5UnpReU1JYXc/view?usp=sharing

5. The human body-staying alive-

https://drive.google.com/file/d/0B5rpSlfgabSMcGViLWRSejhLNGs/view?usp=sharing

6. Life on earth-past, present and future-

https://drive.google.com/file/d/0B5rpSlfgabSMdUNQbGkyOUdha3c/view?usp=sharing

7. Ideas about science

Practical skills

Topic 7 and 8 will be incorporated into topics 1-6.

GCSE Assessment Structure

Biology Paper I: Breadth

cover all Biology topics short answer questions up to 3 marks I hour 45 minutes 90 marks 50% weighting

Biology Paper 2: Depth

cover all Biology topics

structured questions including extended writing with focus on practical skills

I hour 45 minutes

90 marks

50% weighting

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

CGP Biology revision guide and workbook (ordered through school) ISBN: 178294561X

BBC Bitesize: https://www.bbc.com/bitesize/examspecs/z2synbk

Educake GCSEPod

Focus Learning Science- http://www.focuselearning.co.uk/u/1352/slupaAfEmeDkjABipBtedzxjtDCkqehcp

Science – Chemistry (Triple Science)

Contact: Mr West

Email: swest@gillotts.org.uk

Specification Code	Exam Board Website Link	GCSE Specification Link
OCR 21st Century Science B J258	Link to Chemistry Section of the Exam Board Website	GCSE Chemistry specification

Other key resources available from the Exam Board

Command word information:

https://drive.google.com/file/d/0B5rpSlfgabSMNnBhVTVkY1lpVVk/view?usp=sharing

GCSE Course Topic Structure

Topic structure- Chemistry

- I. Air and water- https://drive.google.com/file/d/0B5rpSlfgabSMdjg5dnh4aE5tQjg/view?usp=sharing
- 2. Chemical patterns- https://drive.google.com/file/d/0B5rpSlfgabSMS2xLX0lsT240OU0/view?usp=sharing
- 3. Chemicals in the natural environmenthttps://drive.google.com/file/d/0B5rpSlfgabSMeUtDVWZPcm9pNUk/view?usp=sharing
- 4. Material choices- https://drive.google.com/file/d/0B5rpSlfgabSMQmY4bjYzTlpadHc/view?usp=sharing
- 5. Chemical analysis- https://drive.google.com/file/d/0B5rpSlfgabSMNkNtMIIPcHFycVk/view?usp=sharing
- 6. Making useful chemicalshttps://drive.google.com/file/d/0B5rpSlfgabSMenhhM3FmRWJoTG8/view?usp=sharing
- 7. Ideas about science
- 8. Practical skills

Topic 7 and 8 will be incorporated into topics 1-6.

GCSE 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

CGP Chemistry revision guide and workbook (ordered through school) ISBN: 1782945628

BBC Bitesize: https://www.bbc.com/bitesize/examspecs/zxy3frd

Educake GCSEPod

Focus Learning Science- http://www.focuselearning.co.uk/u/1352/slupaAfEmeDkjABipBtedzxjtDCkqehcp

Science – Physics (Triple Science) Contact: Mr West Email: swest@gillotts.org.uk

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

Other key resources available from the Exam Board

Command word information:

https://drive.google.com/file/d/0B5rpSlfgabSMNnBhVTVkY1lpVVk/view?usp=sharing

GCSE Course Topic Structure

Topic Structure

I. Radiation and Waves-

https://drive.google.com/file/d/0B5rpSlfgabSMMGQxWUZzcDBGSkE/view?usp=sharing

2. Sustainable energy-

https://drive.google.com/file/d/0B5rpSlfgabSMU0t1Z05VS1NIT1U/view?usp=sharing

- 3. Electric circuits- https://drive.google.com/file/d/0B5rpSlfgabSMMnYwb1NzQ2NBbFk/view?usp=sharing
- 4. Explaining motion-

https://drive.google.com/file/d/0B5rpSlfgabSMY0UteTY2WXZ2UU0/view?usp=sharing

- 5. Radioactive materials-
 - $\underline{https://drive.google.com/file/d/0B5rpSlfgabSMbEVqZG5Ld0U1Skk/view?usp=sharing}$
- 6. Matter-models and explanations-

https://drive.google.com/file/d/0B5rpSlfgabSMUnVqUVVaTXIPSm8/view?usp=sharing

- 7. Ideas about science
- 8. Practical skills

Topic 7 and 8 will be incorporated into topics 1-6.

GCSE Assessment Structure

Physics Paper I: Breadth

cover all Physics topics short answer questions up to 3 marks 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

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

CGP Physics revision guide and workbook (ordered through school) ISBN: 1782945636

BBC Bitesize: https://www.bbc.com/bitesize/examspecs/zt3gv4j

Educake GCSEPod

Focus Learning Science- http://www.focuselearning.co.uk/u/1352/slupaAfEmeDkjABipBtedzxjtDCkqehcp

Sociology		
Contact: Email:	Mr Nash tnash@gillotts.org.uk	

Specification Code	Exam Board Website Link	GCSE Specification Link
Eduqas	Exam Board Website Link	GCSE Sociology specification

GCSE Course 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
- 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 (structural, subcultural, interactionist and feminist)
- Sources of data on crime

Applied methods of sociological enquiry

- The process of research design
- Interpreting data

GCSE 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.

Component I: Understanding Social Processes (Key concepts and processes of cultural transmission; families; education; sociological research methods

Component 2: Understanding Social Structures (Social differentiation and stratification; crime and deviance; applied methods of sociological enquiry)

Details of additional resources which may help you (e.g. web-sites, textbooks, revision books)

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

- All effective resources required will be made available directly by the department.
- All students are expected to read a quality broadsheet newspaper and/or watch the TV news and discuss this at home on a weekly basis.

Using GCSE Pod

Introduction

- GCSE Pod is an online tool which supports teaching and learning in every subject.
- The main way it can be used is by accessing online 'pods' which are 4-5 minute films on a wide range of topics.
- Teachers can also set questions which students can complete. Where these questions are
 multiple choice ones, GCSE Pod will mark these automatically although where they require
 longer answers, your teacher will need to mark them for you.

Website

• The website address for GCSE Pod is: https://www.gcsepod.com

Username and password

- Your username is your school e-mail address.
- Your password (the first time you log in) is: Gillotts 123
- I would suggest you change your password to your normal password for the school network.

Accessing the 'Pods'

- The quickest way to access the correct 'pods' is to click on the 'My Courses' tab.
- You should then scroll down to the subject you want to look at (e.g. Geography) and then select the right Exam Board code from the list on page 8 of this booklet.
- In the case of Geography we are following the AQA 9-1 Geography specification. This is the one you should select.
- You can then select the 'playlist' for the course and then click on the pod which you would like to view.

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