



Great Marlow School

Excellence • Compassion • Integrity

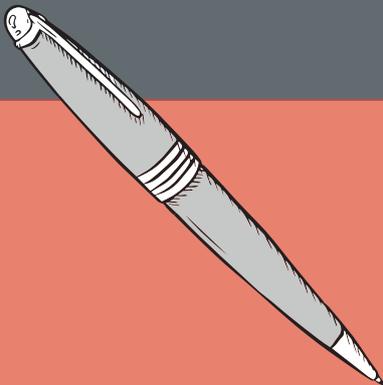
# STUDY!



▶ **Year 10**

EXAMINATION  
INFORMATION BOOKLET

**2021**



Subjects, Topics  
and Revision



## PREPARING FOR YEAR 10 EXAMINATIONS

**Students will be sitting a number of mock examinations in each of their subject areas in June 2021.**

The examinations will vary in length depending on the subject.

These examinations will contain questions on topics that the students have been taught both in class and remotely.

In this booklet you will find details of the material that is being assessed in each subject area and information regarding the structure of the paper and appropriate revision resources.

Subject teachers will support students in preparing their revision for these Year 10 examinations.

### REVISION

**To support your preparation for the assessments you will need to revise. Use a range of strategies to support your revision. Try and put in place a timetable and set daily manageable goals. Revision is one way of preventing or at least limiting the stress that all students feel in the run up to examinations.**

### REVISION TIPS

- Pace yourself. It is difficult to retain knowledge if you leave it to the last minute.
- Set manageable goals.
- Don't over revise for long periods of time. 30 minutes and then a 15 minute break will be better than 2 hours non-stop in terms of the knowledge that you retain.
- Organise a place and location where you know you will work well. Make sure that it is quiet and avoid distractions.
- Listen to music. Maybe! If it helps you concentrate then listening to music can help.
- Reward yourself. At the end of a 30 minute revision session, at the end of a revision day or at the end of your revision week. Of course the biggest reward for those who revise is normally the result they achieve from the work put in.
- Use technology wisely – a full technology blackout is probably not a good idea because of the range of revision resources available to you. However, 5 minutes revision followed by 30 minutes on social media is probably not the way to go.
- Test yourself or get others to. This way you are likely to retain the knowledge for longer, because there is a reason to do so.
- If it helps use colour – colour coding work can help you retain specific language, terms of information for longer.

# REVISION STRATEGIES

TRY SOME OR ALL OF THESE STRATEGIES TO HELP WITH YOUR REVISION

## RETRIEVAL PRACTICE

**Practice bringing information from memory for better results. Retrieval practice is the act of recalling information without having it in front of you.**

### HOW IT WORKS

In recent years cognitive psychologists have been comparing retrieval practice with other methods of studying. What they have found is that nothing cements long-term learning as powerfully as retrieval practice.

#### Write it down

Try writing down everything you know about a topic. Then go back and check to see what you have missed.

#### Partner Up

Get together with a friend and write down everything you can remember about a topic. Compare notes and see what's missing.

#### Flash Cards

Make some flash cards and then try recalling the information on them.



## INTERLEAVING

**Interleave your revision to help you remember more. Interleaving is the theory that revising more than one topic in each revision session will help you make better links between them.**

### HOW IT WORKS

Interleaving strengthens memory association. The brain is continuously engaged by retrieving different responses and bringing them into short-term memory. Repeating that process can reinforce connections between different tasks and connect responses which enhances learning.

#### Switch

Switch between topics during each session.

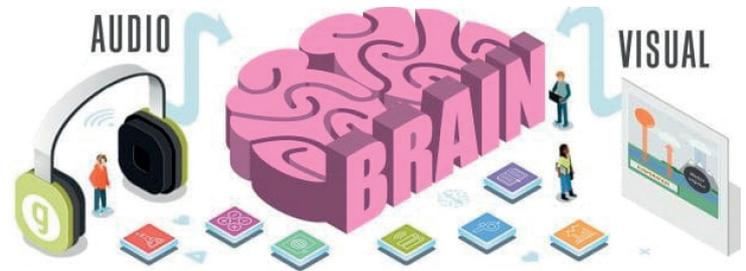
#### Review in different orders

When reviewing make sure you do it in a different order that you learnt them.

#### Make links to remember more

Try to make links between ideas and review your revision ideas.





## DUAL CODING

**The science behind why students get better results. Dual coding is the theory that for successful retrieval of knowledge you need to combine both words and visuals for better revision.**

### HOW IT WORKS

Simplifying complex ideas by linking words and visuals improves encoding. This will help you remember more and, most importantly, you will then be able to recall the information better in an exam.

#### Compare words to visuals

Look at visuals and compare them to words in your notes.

#### Explain in your own words

Look at an image, diagram, graph or timeline and explain in your own words what information is trying to be conveyed.

#### Turn your notes into visuals

Take the information you are trying to learn and draw visuals to represent it. This will make it easier to recall when you are reviewing revision notes.

## SPACED PRACTICE

**Revise, rest, repeat...space out your revision for better results. Spaced practice is the theory that short, sharp bursts of learning are more effective than cramming just before the exam.**

### HOW IT WORKS

Combine spaced revision with retrieval practice for best results. Self-test during a number of revision sessions until you can accurately recall the target information from memory.

#### Mind mapping -after class

Write down everything you know about a topic straight after the lesson.

#### Review your Maps - a few hours later

Cover your mind map and see how much you can remember. Highlight any info you couldn't remember and revise it again.

#### Memory Cards - next revision session

Create memory cards with answers on the back and test your knowledge. Repeat every few sessions.



# ART AND DESIGN



**In Art & Design students follow a diverse curriculum which develops each student's portfolio for the final coursework assessment in Year 11.**

**The coursework projects and externally set task form the total of the assessed elements in Art & Design.**

## **There is One exam – Business Paper 1**

In year 10 we have been learning the first half of the course which is tested on the aptly named Business Paper 1. This paper will test your knowledge of the content you have learnt this year as well as your written skills including your ability to apply information from a case study, the analyse and show impacts within your arguments and to conclude with effective evaluations and recommendations.

## **Business 1(01): Business activity, marketing and people**

**There is one written exam paper 1 hour 30 minutes - worth 80 marks, 50% of total GCSE**

## **PAPER STRUCTURE**

The paper is a mixture of styles. The paper will start with 15 1 mark multiple choice questions. After this, you will have a short case study to read and a range of questions that relate to the case study. Questions range from 1 – 9 marks. You will then have another two case studies and a range of questions of the back of these case studies. It is essential that all work is applied to the case material provided. In addition, there can be calculate questions and therefore you should have a calculator when completing the assessment.

## **REVISION**

Tutor2u Youtube channel has many videos which recap the MCQ questions – here is one example: GCSE Business Revision Blast | Topic Mix (2) | 29 Apr 2021 - YouTube

Use the BBC Bitesize Website to revise the Business, Marketing and People section of the course: GCSE Business - OCR - BBC Bitesize

Mr Merreywether's Video's for all topics: [HERE](#)

Seneca Learning has Multiple revision resources: Seneca - Learn 2x Faster ([senecalearning.com](https://www.senecalearning.com))

J BlackBourn Youtube Channel - J Blackbourn - YouTube

In addition, speak with your teacher who can post you to suitable resources within your class MS Teams Channel.

**Exam/assessments** = 50% of final grade

**7 Coursework tasks** = 50% of final grade

**Final Graded Assessment:** 1 hour and 15 minutes

**Paper structure:** questions based on the 5 learning outcomes. Mark range 1-12 marks. Total of 80 marks.

**Final Graded Assessment** – students need to revise the 5 Learning Outcomes taught during the course

**Learning Outcome 1: Understand reproduction and the roles and responsibilities of parenthood**

- Factors which affect the decision to have children
- Pre-conception health
- Roles and responsibilities of parenthood
- Methods of contraception
- Male and female reproductive systems
- Reproduction
- Signs and symptoms of pregnancy



**Learning Outcome 2: Understand antenatal care and preparation for birth**

- Roles of different health professionals
- Antenatal and parenting classes
- Routine checks carried out at an antenatal clinic
- Specialised diagnostic tests
- The choices available for delivery
- Stages of labour and the methods of delivery

**Learning Outcome 3: Understand postnatal checks, postnatal provision and conditions for development**

- Postnatal checks of the newborn baby
- Specific needs of the pre-term baby
- Postnatal provision available for the mother and baby
- Conditions for development
- Need for acceptable patterns of behaviour and approaches to discipline

**Learning Outcome 4: Understand how to recognise, manage and prevent childhood illnesses**

- How immunity to disease and infection can be acquired
- How to recognise and treat common childhood ailments and diseases
- When to seek treatment by a doctor, and when emergency medical help should be sought
- Diet-related illnesses
- The needs of an ill child
- How to prepare a child for a stay in hospital

**Learning Outcome 5: Know about child safety**

- How to create a safe, child-friendly environment within the home and garden
- Road safety
- Safety labelling
- To be aware of the most common childhood accidents
- Social safety

**There is One written exam paper. 1 hour 45 minutes**

## **OVERVIEW OF PAPER 1**

**Section A** – Questions are focused on specification Theme A – Living together in the UK.

**Section B** - Questions are focused on specification Theme B – Democracy at work in the UK.

**Section C** - Questions are focused on specification Theme C – Law & Justice

**Section D** – Extended-response questions related to two or more of specification Themes A-C

## **REVISION RECOMMENDATIONS**

Citizenship Studies requires students to engage with current affairs and research political issues. It is highly recommended that students subscribe to a news 'app' on their smartphone and/or regularly read a news website or newspaper.

The following websites will be particularly useful:

[www.parliament.uk](http://www.parliament.uk)

[www.bbc.co.uk/news/politics](http://www.bbc.co.uk/news/politics)

<http://qualifications.pearson.com/en/qualifications/edexcel-gcses/citizenship-studies-2016.html>

**Final Graded Assessment:** 1 hr 45mins written paper

**Module(s): R012:** Understanding tools, techniques, methods and processes for technological solutions

**Paper structure:** Written paper with a mixture of multiple choice, short and medium answer questions.

## TOPICS

**LO1:** Understand the tools and techniques that can be used to initiate and plan solutions

**LO3:** Understand how data and information can be collected, stored and used

**LO4:** Understand the factors to be considered when collecting and processing data and storing data/information

**LO6:** Understand the different methods of processing data and presenting information

The examination is 75 minutes in length and there will be a mixture of shorter questions (1-2 marks) and longer questions (4-8 marks) on the paper.

## TOPICS

### **LO1: Reproduction & the roles & responsibilities of parenthood**

- 1.1 – Wide range of factors that affect decision to have children
- 1.2 – Pre-conception health
- 1.3 – Roles & responsibilities of parenthood
- 1.4 – Recognise & evaluate methods of contraception, their efficiency & reliability
- 1.5 – The structure & function of male & female reproductive systems

### **LO2: Understand antenatal care & preparation for birth**

- 2.1 – The roles of the different health professionals supporting the pregnant mother
- 2.2 – The importance of ante-natal & parenting classes
- 2.3 – Routine checks carried out at an ante-natal clinic including scans
- 2.4 – Specialist diagnostic tests
- 2.5 – The choices available for delivery
- 2.6 – The stages of labour and the methods of delivery including pain relief

### **LO3: Understand postnatal checks, postnatal provision & conditions for development**

- 3.1 – The postnatal checks of the new born baby
- 3.2 – The specific needs of the pre-term (premature) baby
- 3.3 – The postnatal provision available for the mother & baby & the postnatal needs of the family
- 3.4 – Conditions for development

## USEFUL REVISION GUIDES

For Revision, Students should look at Teams – the File called “Mrs Seeley – Exam Work – RO18” Within that are files with all of the lesson power points. Also, there is a folder called “Revision Booklets” and there is a booklet for each Learning Objective.

In Year 10 we have studied all of the content for Paper 1, and some of the content from Paper 2. Therefore your end of year exam will draw questions from a mixture of the two.

**You will sit one combined paper with a length of 2 hours.**

## TOPICS

Although you will be covering other units over the next few weeks, the exam will only contain questions from the following units.

- 3.1 Fundamentals of algorithms
- 3.2 Programming
- 3.3 Fundamentals of data representation
- 3.4 Computer systems
- 3.8 Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy

## PAPER STRUCTURE

There is a mixture of short and long answers with some answers receiving extra marks for SPAG. Students will need to use a mixture of their own subject knowledge as well as the ability to write Python programs in order to solve given problems.

## USEFUL REVISION WEBSITES

Seneca Learning: <https://senecalearning.com/en-GB/>

BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zkwsjhv>

AQA website: <https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525>

You should also independently practice the writing of Python programs as part of your preparation for the exam. A useful website for this is edabit

<https://edabit.com/challenges/python3>

## **One Exam: Principles of Design and Technology (based on J310/2)**

In Year 10 we have been studying a range of materials, processes, and principles concerning Design & Technology.

This mock exam draws on the range of themes that have been covered in your course to date.

Within Design & Technology you are studying specialisms in terms of materials:

**Resistant Materials- woods/plastics/metals (The mock exam only address woods/timbers)**

**Graphics- papers and boards**

**Textiles- fabrics and textiles**

The exam is presented in such a way that you can answer the questions based on your specialism.

## **CONTENT OVERVIEW**

(Only study for your specialist material from the list below)

- **Properties of materials**
- **Materials**
  - Timbers/woods
  - Papers and Boards
  - Fabrics & Textiles

Focusing on:

- Their categories
- Types (their properties and uses/applications)
- Joining methods
- **Applied finishes / service decoration**
- **Sustainability**
- **Maths in D&T (geometry / shapes)**

## **Assessment Overview**

**For GCSE, the end of course exams are worth 50% of the total grade**

**1 hour written paper, worth 50 Marks**

The paper is a reduced version of a genuine GCSE paper. There is a mixture of short and long answers. Students will need to use a mixture of their own subject knowledge and also interpret the resources that are provided on the exam paper and in the resource booklet.

## **USEFUL REVISION WEBSITES**

Properties of materials: <https://www.bbc.co.uk/bitesize/guides/zk9g4qt/revision/1#:~:text=The%20ability%20of%20a%20material%20to%20withstand%20forces%20without%20bending,hold%20its%20shape%20without%20bending>

Materials: <https://www.bbc.co.uk/bitesize/topics/zrvvqp3>

Sustainability: <https://technologystudent.com/pdf14/display6.pdf>

Maths in Design & Technology: [https://www.technologystudent.com/despro\\_flsh/new\\_maths1.html](https://www.technologystudent.com/despro_flsh/new_maths1.html)

## **Component 01/02: Devising drama**

- Students research and explore a stimulus
- Work collaboratively and create devised drama- (15 minutes' minimum)
- Complete a portfolio of evidence during the devising process (Section 1 and 2 submission wc 28th June)
- Final performance, performed and assessed internally- (7th July)
- Written evaluation of own work- (Written during lesson after practical exam)

### **Assessment Overview**

**This is a non-exam assessment.**

**For GCSE, devising drama (01/01) is worth 60 marks - 30% of the total grade**

# ENGLISH LANGUAGE

## Language Paper 1 (fiction)

Past papers and inserts

- o [Paper 1 /Insert 1/Mark scheme](#)
- o [Paper 2 /Insert 2 / Mark scheme](#)
- o [Paper 3 /Insert 3/ Mark scheme](#)

## Reading

- o [Complete the Paper 1 Reading Seneca Course](#)
- o Time yourself completing the past paper questions above and then check against mark scheme

## Writing

- o [Complete the Paper 1 Writing Seneca Course](#)
- o Use <https://www.pobble365.com/> to find a new picture every day to describe

# ENGLISH LITERATURE

## Literature Paper 2 - ( [Past paper 1](#), [Past paper 2](#), [Past paper 3](#) )

### An Inspector Calls

- Complete the [Seneca](#) course
- Watch the [Massolit revision videos](#) [log in / make an account with your school email address]
- Revise and quiz with [BBC Bitesize](#)
- Read some articles about the play: [British Library 1](#), [British Library 2](#)
- Make quotation banks/posters for each of the key characters / themes
- Re-read the play (a copy is in your 'files' on Teams)
- Re-watch [the movie](#)

### Poetry anthology comparison

- o Complete the [Seneca](#) course
- o Watch the [Massolit revision videos](#) [log in / make an account with your school email address]
- o Take one of the poems from [your anthology](#) and annotate it without looking at your notes: what type of love is shown? Which other poem does it compare well with? How has language been used? How has it been structured? What can you remember contextually?

### Unseen poetry

- o Watch [Mr Bruff's](#) video
- o Use any of the poems from the 'power and conflict' section of [your anthology](#) as practice unseen poems: how has language been used? How has it been structured?

## KEY SUBJECT TERMINOLOGY

Structural Terminology	
<u>Narrative Sequence</u>	
Opening	Beginning
Exposition	Introducing a problem/idea
Rising action	Building interest/tension
Climax	The most intense part
Peripeteia	The turning point
Denouement	The ending
Resolution	The problem is resolved
Foreshadowing	Hints/clues given
Flashback	Going back in time
Flashforward	Going forward in time
<u>Tenses</u>	
Past tense	Already happened
Present tense	Happening now
Future tense	Not happened yet
<u>Voice/Perspective</u>	
Narrative voice	Person telling the story
Protagonist	Main character
First person	I/We
Second person	You
Third person	He/she/they
<u>Changes of Focus</u>	
Action	Things happening
Description	Describing setting/feelings
Dialogue	Characters talking
Wide	Taking lots of things in
Narrow	Focusing on one thing
<u>Types of Structure</u>	
Cyclical	End echoes beginning
Chronological	In time order
Non-Chronological	Not in time order
<u>Types of Repetition</u>	
Anaphora	At beginning of a sentence
Epizeuxis	Same word several times
Polysyndeton	List with conjunctions
Asyndeton	List without conjunctions
<u>Sentence Structures</u>	
Simple	One main clause
Compound	Two main clauses joined
Complex	Main + subordinate clause
Minor/fragment	Very short/incomplete
<u>Others</u>	
Extended metaphor	Used all the way through
In media res	In the middle of something
Juxtaposition	A deliberate contrast
Motif	A typical object/image/idea
Anti-climax	Tension leading to nothing
Caesura	Pauses for effect

Language Terminology	
<u>Word Class</u>	
Noun	The name of something
Concrete noun	Something you can see/touch
Abstract noun	An idea/concept/feeling
Verb	A doing/feeling/being word
Active verb	Gives the agent of the action
Passive verb	Hides the agent of the action
Adjective	Describes a noun
Descriptive adjective	Factual adjective
Evaluative adjective	Adjective giving an opinion
Emotive adjective	Adjective to provoke feelings
Comparative adj	Compares to something else
Superlative adjective	Expresses the highest quality
Pronoun	Replaces a noun
Adverb	Describes a verb
Preposition	Reveals where or when
Determiner	Says which one
Definite article	The
Indefinite article	A/an
<u>Sentence functions</u>	
Declarative	A statement
Interrogative	A question
Imperative	A command
Exclamation	An expression of strong feeling
<u>Sound effects</u>	
Alliteration	Repetition- consonant sounds
Onomatopoeia	Words imitating sounds
Assonance	Repetition of vowel sounds
Sibilance	Repetition of s/sh/ch sounds
Plosive	Repetition of p/b sounds
Fricative	Repetition of f/th/v sounds
Cacophony	Use of clashing sounds
Euphony	Use of harmonious sounds
<u>Figures of Speech</u>	
Metaphor	Saying something is something
Simile	A comparison using like or as
Hypophora	Question and an answer
Personification	Makes a thing sound human
Zoomorphism	Makes a human sound animal
Pathetic fallacy	Nature representing feelings
Oxymoron	Two opposite words together
Hyperbole	Deliberate exaggeration
Allusion	Referring to another text/idea
<u>Others</u>	
Semantic field	Words with a similar meaning
Cliché	An overused saying
Euphemism	Sounds nicer than it really is
Colloquialism	A slang word/phrase
Nomenclature	A name/term of address
Ambiguity	When the meaning is unclear

## One Exam: Food Preparation & Nutrition (based on OCR J309)

In Year 10 students have been studying theoretical principles of Food & Nutrition alongside practical skill building sessions. The exam covers a range of areas which are all set out within the topics from the textbook which include, Nutrition, Food Science, Food Provenance and Hygiene and Safety.

## CONTENT OVERVIEW

- Functions of macro nutrients
- Functions of micro nutrients
- Nutritional needs of different life stages
- Food Science – Creaming method (Preparing and Cooking a Victoria Sandwich)
- Energy Balance
- Food waste
- Electrical Equipment
- Factors affecting food choices
- Food Hygiene – Bacteria & Food poisoning

## Assessment Overview

**For GCSE, the end of course exams are worth 50% of the total grade**

**1 hour written paper, worth 60 Marks**

The paper is a reduced version of a genuine GCSE paper. There is a mixture of short and long answers. Students will need to use a combination of theory delivered from the textbook alongside their own practical subject knowledge.

## USEFUL REVISION WEBSITES

My Revision Notes: OCR GCSE Food Preparation and Nutrition (MRN)

[https://www.amazon.co.uk/My-Revision-Notes-Preparation-Nutrition/dp/1471887006/ref=sr\\_1\\_2?d-child=1&keywords=food+prep+ocr&qid=1621350406&sr=8-2](https://www.amazon.co.uk/My-Revision-Notes-Preparation-Nutrition/dp/1471887006/ref=sr_1_2?d-child=1&keywords=food+prep+ocr&qid=1621350406&sr=8-2)

ISBN-10



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ISBN-13



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At this stage in Year 10, we have covered approximately half of the GCSE French content. You will receive a vocabulary sheet for revision to support your revision on the other topics in the Listening and Reading papers. The Writing paper will be on topics that we have studied in Year 10.

**Unit 1: Listening** (Foundation 35mins, Higher 45mins)

**Unit 2: Reading** (Foundation 45mins, Higher 1hr)

**Unit 2: Writing** (Foundation 60mins, Higher 1hr15)

## TOPICS

The 3 themes studied are:

### Theme 1 – Identity & Culture:

- Me, my family and friends
- Relationships with family and friends
- Marriage/partnership
- Technology in everyday life
- Social media
- Mobile technology
- Free-time activities
- Music
- Cinema and TV
- Food and eating out
- Sport
- Customs and festivals in a French/Spanish speaking country

### Theme 2 – Local, national, international & global areas of interest

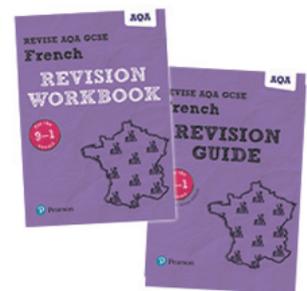
- Home, town, neighbourhood and region
- Social issues
- Charity/voluntary work
- Healthy/unhealthy living
- Global issues
- The environment
- Poverty/homelessness
- Travel and tourism

### Theme 3 – Current and future study and employment

- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

## REVISION STRATEGIES

- Revise all topics and language skills with Pearson Active Learn; digital textbook, listening and reading files and vocabulary learning tasks.
- Use AQA past papers from your teacher/online; mark schemes, sound files and transcripts.
- GCSE Bitesize online practise questions <https://www.bbc.com/bitesize/subjects/z9dqxnb>.
- Pearson Revise AQA GCSE French purple revision guides.
- Remember the importance of **active revision** not just reading!
- Regular French independent learning and revision: news articles, music, TV/film with subtitles etc. - **little and often!**



## **One written exam paper: *Living in the UK Today (J383/01)***

In Year 10 we have been studying component 1 – Living in the UK today. This component investigates the dynamic and diverse geography of the UK. It draws on a range of themes to explore the changing but distinctive physical and human environments, the processes which drive them and the challenges they create.

The content is divided into three themes

- Exploring Landscapes of the UK
- The UK's Economic Development and People who live in the UK
- Environmental Challenges that the UK faces.

**The exam paper is worth 60 marks- 30% of the total GCSE grade**

## **PAPER STRUCTURE**

Each theme is allocated 20 minutes on the paper. There is a mixture of short and long answers with some answers receiving extra marks for SPAG. Students will need to use a mixture of their own subject knowledge and also interpret the resources that are provided on the exam paper and in the resource booklet.

## **USEFUL REVISION WEBSITES**

Economic geography: <https://www.bbc.co.uk/bitesize/topics/zpkbv4j>

Rivers and water: <https://www.bbc.co.uk/bitesize/topics/zncqxnbn> and <https://s-cool.co.uk/gcse/geography/rivers>

Coasts: <https://www.bbc.co.uk/bitesize/topics/zs3ptyc> and <https://s-cool.co.uk/gcse/geography/coasts>

Somerset Floods: <https://www.internetgeography.net/topics/the-somerset-levels-flood-case-study/>

UK Energy: <https://www.bbc.co.uk/bitesize/guides/z3tjcw/revision/3>

## **Paper 1 – Thematic Study & Historic Environment**

### **Medicine Through Time and the British Sector of the Western Front**

**There is a 1 hour and 15 minutes written exam - worth 52 marks** (16 for the historic environment, 36 for the thematic study)

**Use your revision folder and notes to help you. Ensure that you know the following things:**

#### **Medieval Medicine – c1250-c1500**

- 1.1 Ideas about the cause of disease and illness.
- 1.2 Approaches to treatment and prevention.
- 1.3 Dealing with the Black Death, 1348-49.

#### **Medical Renaissance c1500-c1700**

- 2.1 Ideas about the cause of disease and illness.
- 2.2 Approaches to treatment and prevention.
- 2.3 William Harvey.
- 2.4 Dealing with the Great Plague.

#### **Medicine in the 18th and 19th century**

- 3.1 Ideas about the cause of disease and illness.
- 3.2 Approaches to treatment and prevention.
- 3.3 Fighting cholera in London, 1854

#### **Medicine in modern Britain**

- 4.1 Ideas about the cause of disease and illness.
- 4.2 Approaches to treatment and prevention.
- 4.3 Fleming, Florey and Chain's development of penicillin.
- 4.4 The fight against lung cancer in the 21st century.

#### **British Sector of the Western Front**

- 5.1 The historical context of medicine of the Western Front.
- 5.2 The context of the British sector of the Western Front.
- 5.4 The work of RAMC and FANY.
- 5.5 The significance of the Western Front for experiments in surgery and medicine.

## **OTHER RESOURCES**

Educake

Revision guide - Revise Edexcel GCSE (9-1) History Medicine in Britain Revision Guide and Workbook by Kirsty Taylor

Clips from BBC Teach <https://www.bbc.co.uk/teach/class-clips-video/medicine-through-time/zdcy8xs>

Hot, Wet Cold Dry (Episode 1) <https://www.bbc.co.uk/sounds/play/b00773tm>

Sisters of Charity (Florence Nightingale-Episode 15) <https://www.bbc.co.uk/programmes/b00774kr>

The Long View - The Unexpected Impact of the Black Death (15 mins) <https://www.bbc.co.uk/sounds/play/m000k7j8>

The Making of Modern Medicine – Free at the Point of Need (15 minute podcast about setting up the NHS) 15 minutes <https://www.bbc.co.uk/programmes/b00775cp>

Medicine in World War One (9 minutes) <https://www.bbc.co.uk/programmes/w3csv29n>

## **Paper 2 – Early Elizabethan England 1558-1588**

**There is a 55 minutes written exam, you will answer three questions - totalling 32 marks.**

The 16 mark question is a choice question.

**Use your revision folder and notes to help you. Here are the sections of the course that may be covered in the exam so ensure that you revise the following topics:**

### **Queen, government and religion, 1558-69**

- 1.1 The situation of Elizabeth I's accession.
- 1.2 The settlement of religion.
- 1.3 Challenge to the religious settlement.
- 1.4 The problem of Mary Queen of Scots.

### **Challenges to Elizabeth at home and abroad, 1569-88**

- 2.1 Plots and revolts at home.
- 2.2 Relations with Spain.
- 2.3 Outbreak of war with Spain, 1585-88.
- 2.4 The Armada.

Classes are in slightly different places in regards to course content. Students will only be assessed on content that they have been taught.

## **OTHER RESOURCES**

Educake

Revision guide - Revise Edexcel GCSE (9-1) History Early Elizabethan England Revision Guide and Workbook by Brian Dowse



**There will be three exams covering work covered in years 7 to 10.**

**Each exam will be 90 minutes long. There will be one non-calculator and two calculator papers.**

## **TOPICS TO CONSIDER REVISING INCLUDE:**

- Number including place value, arithmetic, powers and roots, standard index form
- Algebra including simplifying, solving equations, substitution, rearranging
- Ratio and proportion including fractions, decimals, percentages, ratio and proportion
- Shape, Space and Measure including perimeter and area, Pythagoras' theorem and trigonometry, angles
- Data handling and probability including displaying data through charts, graphs and tables, averages, probability

Any of these topics could be included in problem solving questions at any point in the papers.

## **EQUIPMENT**

Students are required to have the following equipment:

- A pen and a pencil
- A scientific calculator, such as the Casio Classwiz,
- A ruler marked in centimetres and millimetres,
- A half-moon protractor,
- A pair of compasses.

## **USEFUL REVISION WEBSITES**

MyMaths: [www.mymaths.co.uk](http://www.mymaths.co.uk) **login: Marlow, password: Algebra**

(there is no need for a second personal login to access the tutorials)

CorbettMaths: [www.corbettmaths.com](http://www.corbettmaths.com)

a useful website with videos and practice questions for all aspects of the GCSE

MathsGenie: [www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

a useful website with videos and practice questions for all aspects of the GCSE

## **One Exam: GCSE Media Paper One**

In Year 10, we have been studying the four key topics in the theoretical framework: media language, representation, audiences and industries. We have also begun to investigate the close study products (exam texts), applying relevant terminology and theory. This examination will test knowledge and understanding of media terminology, theory and the CSPs studied so far on the course.

## **CONTENT OVERVIEW**

- Terminology/theory related to media language, representation, audiences and industries
- CSPs
- Unseen text analysis

### **Assessment Overview**

**1 hour 30 minutes written paper worth 84 marks - 35% of total GCSE**

## **PAPER STRUCTURE**

There is a mixture of short and long answers (ranging from 1-20 marks) testing knowledge and understanding of media terminology, theory and the CSPs studied so far on the course. There will also be an 'unseen text' printed in the exam paper – a media product that you will not have seen before the exam that you will have to analyse.

## **USEFUL REVISION RESOURCES**

Website:

BBC Bitesize – GCSE Media: <https://www.bbc.co.uk/bitesize/subjects/ztnygk7>

Textbook:

AQA GCSE Media Studies Revision Guide by Steff Hutchinson: ISBN 1911208888

## **One Exam: Component 3: Appraising Written examination: 1 hour 15 minutes**

Eight questions in total, two on each of the four areas of study.

### **CONTENT OVERVIEW**

**Area of study 1: Musical Forms and Devices**

**Area of study 2: Music for Ensemble**

**Area of study 3: Film Music**

**Area of study 4: Popular Music**

### **PAPER STRUCTURE**

The appraising examination will consist of eight questions, two on each area of study.

Of the eight questions, six will be on unprepared musical extracts and two on extracts set by WJEC which relate to two areas of study.

- Pop music set work – TOTO – Africa
- Forms and devices set work – Bach Badinerie

As we have not yet covered the Bach this will not be in the exam

### **USEFUL REVISION WEBSITES**

BBC Bitesize GCSE Music <https://www.bbc.co.uk/bitesize/examspecs/zbmct39>

Focus on sound <https://gms.musicfirst.co.uk/app/> (username = school username password = password)

Revision Guide - <https://arkkingsacademy.org/sites/default/files/Music%20Year%2011%20Revision-Guide.pdf>

**There is one written exam - 1 hour**

## **CONTENT OVERVIEW**

The content is divided into two sections-

### **Section 1: Applied Anatomy & Physiology**

- The Cardiovascular System: the double pump system, blood vessels, pathway of blood, key terminology, role of the red blood cell, short and long term effects of exercise
- The Respiratory System: pathway of air, mechanics of breathing, key definitions, gaseous exchange, short and long term effects of exercise
- Aerobic & Anaerobic Exercise: definitions, application to practical examples
- Components of Fitness: definition, fitness tests and protocols, practical examples
- Applying Principles of Training: definition and application of SPOR principle and FITT principle, methods of training, warm ups and cool downs
- Preventing Injury: categories to prevent injury risk, hazards in different sport settings

### **Section 2 : Socio-Cultural Issues & Sport Psychology**

- Sports Psychology: characteristics of a skilful performer, skill classification, goal setting, mental preparation, types of guidance, types of feedback
- Health Fitness and Wellbeing: definitions of key terms, benefits of exercise (physical/ emotional/ social)
- Diet and Nutrition: definition of balanced diet, components of a balanced diet, hydration

More information on exam content in course specification: <https://www.ocr.org.uk/Images/234822-specification-accredited-gcse-physical-education-j587.pdf>

## **PAPER STRUCTURE**

There is a mixture of short and long answer questions, including one 6 mark question. Spelling, punctuation and grammar (SPAG) is not assessed in the paper (the exam board accept phonetic spellings of key words).

### **EXAM QUESTION COMMAND WORDS**

**Identify:** select a piece/s of information.

**Describe:** give a detailed account of.

**Explain:** describe, giving reasons and causes.

**Analyse:** Separate information into components and identify their characteristics. Discuss the pros and cons of a topic or argument and make reasoned comments.

## **REVISION SESSIONS AND RESOURCES**

Revision sessions will run **TUESDAY** and **THURSDAY** during **BREAK 1 from week commencing 7th June**- all welcome

Revision guide- My Revision Notes: OCR GCSE (9-1) PE 2nd Edition £9.99 Amazon

OCR GCSE Physical Education: Student Book Paperback – 10 May 2018 £21.99 Amazon

**KEY WORDS**

<b>APPLIED ANATOMY &amp; PHYSIOLOGY</b>		<b>SOCIOCULTURAL ISSUES &amp; SPORT PSYCHOLOGY</b>	
Cardiovascular	Cardiovascular Endurance	Efficiency	Knowledge of Performance
Pulmonary	Muscular Endurance	Pre-Determined	Knowledge of Results
Systemic	Muscular Strength	Co-ordinated	Health
Atrium	Speed	Fluent	Fitness
Ventricle	Flexibility	Aesthetic	Wellbeing
Valves	Agility	Environment	Coronary Heart Disease
Blood Vessels	Power	Open	Type II Diabetes
Artery	Co-ordination	Closed	Obesity
Vein	Balance	Difficulty	Posture
Capillary	Reaction Time	Simple	Bone Density
Red Blood Cell	Specificity	Complex	Blood Pressure
Heart Rate	Progression	Pace	Self Esteem/ Confidence
Stroke Volume	Overload	Decisions	Stress
Cardiac Output	Reversibility	Sub-Routines	Body Image
Blood Pressure	Frequency	Goals	Friendship
Hypertrophy	Intensity	Motivation	Belonging to a group
Capillarisation	Time	Adherence	Loneliness
Trachea	Type	Specific	Balanced Diet
Bronchi/ Bronchus	Continuous	Measurable	Carbohydrates
Bronchiole	Fartlek	Achievable	Protein
Alveoli	Interval	Recorded	Fats
Diaphragm	HIIT	Time-Bound	Vitamins
Intercostal Muscles	Circuit	Imagery	Minerals
Gaseous Exchange	Weight	Mental Rehearsal	Fibre
Diffusion	Plyometric	Selective Attention	Water
Oxygen	Pulse Raiser	Positive Thinking	Hydration
Carbon Dioxide	Mobility	Visual	
Tidal Volume	Stretching	Verbal	
Minute Ventilation	Dynamic Movements	Mechanical	
Breathing Rate	Skill Rehearsal	Manual	
Aerobic	Low Intensity Exercise	Positive	
Anaerobic	Hazard	Negative	
Intensity	Personal Protective Equipment		
Duration	Clothing & Footwear	Extrinsic	
Appropriate level of competition		Intrinsic	

**The Year 10 mock examination will be a 1 hour 45 min paper, worth 102 marks**

It will cover the following four topics from the course content (further details below):

- **Christian beliefs**
- **Christian practices**
- **Religion and Life**
- **Religion, Crime and Punishment**

## **Component 1: Christianity - The study of beliefs, teachings and practices**

- **Christian beliefs and teachings**
  - The Nature of God
  - Jesus Christ and Salvation
- **Christian practices**
  - Worship
  - Prayer
  - Sacraments

## **Component 2: Thematic studies**

- **Religion and Life**
  - Origins and value of the universe
  - Origins and value of human life
- **Crime and Punishment**
  - Religion, crime and the causes of crime

## **USEFUL REVISION RESOURCES**

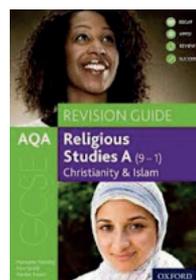
There is a significant amount of material on Teams to help with revision.

Also – register with Seneca learning (link sent to you via Teams)

<https://app.senecalearning.com/teacher/class/z7rgcinj9t/courses>



These are the text books we use



We recommend this revision guide

**Combined Science** - A third of the paper will be Biology, a third Chemistry and a third Physics.

**There is one exam paper - 1 hour 30 minutes.**

**Modules assessed:**

- B 4.1 Cell Biology
- B 4.2 Organisation
- B 4.3 Infection and Response
- B 4.4 Bioenergetics
- C 5.1 Atomic Structure and the Periodic Table
- C 5.2 Bonding, Structure, and the Properties of Matter
- C 5.3 Quantitative Chemistry
- C 5.4 Chemical Changes
- C 5.9 Chemistry of the Atmosphere
- P 6.1 Energy
- P 6.2 Electricity
- P 6.3 Particle Model of Matter
- P 6.4 Atomic Structure

**USEFUL REVISION WEBSITES:**

Past papers and mark schemes: <https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes>

Revision notes/videos/courses: Science and Maths by Primrose Kitten - YouTube

<https://www.youtube.com/channel/UCqNRObSCvPqLS8VftXXy9Ow>

Revision guide & workbook (to buy): <https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945598/>

[https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945598/ref=sr\\_1\\_4?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412485&sr=8-4](https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782945598/ref=sr_1_4?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412485&sr=8-4)

<https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944850/>

[https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944850/ref=sr\\_1\\_2?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412504&sr=8-2](https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944850/ref=sr_1_2?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412504&sr=8-2)

<https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944869/>

[https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944869/ref=sr\\_1\\_5?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412504&sr=8-5](https://www.amazon.co.uk/New-Grade-GCSE-Combined-Science/dp/1782944869/ref=sr_1_5?dchild=1&keywords=cgp+aqa+trilogy+revision+guide+and+workbook&qid=1621412504&sr=8-5)

# SEPARATE SCIENCE

**Separate Science** - A third of the paper will be Biology, a third Chemistry and a third Physics.

**There is one exam paper - 1 hour 30 minutes.**

## **Modules assessed:**

- B 4.1 Cell Biology
- B 4.2 Organisation
- B 4.3 Infection and Response
- B 4.4 Bioenergetics
- C 5.1 Atomic Structure and the Periodic Table
- C 5.2 Bonding, Structure, and the Properties of Matter
- C 5.3 Quantitative Chemistry
- C 5.4 Chemical Changes
- C 5.9 Chemistry of the Atmosphere
- P 6.1 Energy
- P 6.2 Electricity
- P 6.3 Particle Model of Matter
- P 6.4 Atomic Structure

## **USEFUL REVISION WEBSITES:**

Past papers and mark schemes: <https://www.aqa.org.uk/subjects/science/gcse/biology-8461/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes>

<https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes>

<https://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes>

Revision notes/videos/courses: Science and Maths by Primrose Kitten - YouTube

<https://www.youtube.com/channel/UCqNRObSCvPqLS8VftXXy9Ow>

Revision guide & workbook (to buy): [https://www.amazon.co.uk/Biology-Complete-Revision-Practice-Online/dp/1782945830/ref=sr\\_1\\_3?dchild=1&keywords=CGP+biology&qid=1621413796&sr=8-3](https://www.amazon.co.uk/Biology-Complete-Revision-Practice-Online/dp/1782945830/ref=sr_1_3?dchild=1&keywords=CGP+biology&qid=1621413796&sr=8-3)

[https://www.amazon.co.uk/Chemistry-Complete-Revision-Practice-Online/dp/1782945849/ref=sr\\_1\\_3?dchild=1&keywords=CGP+chemistry&qid=1621413818&sr=8-3](https://www.amazon.co.uk/Chemistry-Complete-Revision-Practice-Online/dp/1782945849/ref=sr_1_3?dchild=1&keywords=CGP+chemistry&qid=1621413818&sr=8-3)

[https://www.amazon.co.uk/Physics-Complete-Revision-Practice-Online/dp/1782945857/ref=sr\\_1\\_1?dchild=1&keywords=CGP+physics&qid=1621413835&sr=8-1](https://www.amazon.co.uk/Physics-Complete-Revision-Practice-Online/dp/1782945857/ref=sr_1_1?dchild=1&keywords=CGP+physics&qid=1621413835&sr=8-1)

At this stage in Year 10, we have covered approximately half of the GCSE French content. You will receive a vocabulary sheet for revision to support your revision on the other topics in the Listening and Reading papers. The Writing paper will be on topics that we have studied in Year 10.

**Unit 1: Listening** (Foundation 35mins, Higher 45mins)

**Unit 2: Reading** (Foundation 45mins, Higher 1hr)

**Unit 2: Writing** (Foundation 60mins, Higher 1hr15)

## TOPICS

The 3 themes studied are:

### Theme 1 – Identity & Culture:

- Me, my family and friends
- Relationships with family and friends
- Marriage/partnership
- Technology in everyday life
- Free-time activities
- Music
- Cinema and TV
- Food and eating out
- Sport
- Customs and festivals in a Spanish speaking country

### Theme 2 – Local, national, international & global areas of interest

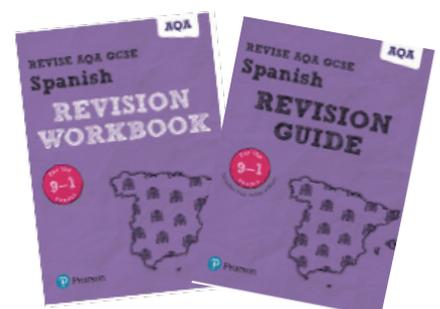
- Home, town, neighbourhood and region
- Social issues
- Global issues
- Travel and tourism

### Theme 3 – Current and future study and employment

- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

## REVISION STRATEGIES

- Revise all topics and language skills with Pearson Active Learn; digital textbook, listening and reading files and vocabulary learning tasks.
- Use AQA past papers from your teacher/online; mark schemes, sound files and transcripts.
- GCSE Bitesize online practise questions <https://www.bbc.co.uk/bitesize/examspecs/z4yyjhw>
- Pearson Revise AQA GCSE Spanish purple revision guides.
- Remember the importance of **active revision** not just reading!
- Regular Spanish independent learning and revision: news articles, music, TV/film with subtitles etc. - **little and often!**



## TOPICS

**The assessment will be based upon a higher tier past examination paper.**

The topics will include:

- Data collection, including sampling
- Stem & leaf diagrams
- Averages, including weighted averages
- Probability, including tree diagrams & conditional probability
- Pie charts
- Comparing distributions, including skewness
- Cumulative frequency, including stepped polygon
- Time series
- Scatter diagrams, including Spearman's Rank
- Simulations
- Histograms
- Indexes
- Distribution, modelling real-life situations

## USEFUL REVISION RESOURCES

To help you to prepare for the assessment there are a number of resources to help you including:

[www.mymaths.co.uk](http://www.mymaths.co.uk) (GCSE Statistics)

On-line access to the GCSE Statistics (Edexcel) purple text book.

GCSE Statistics (Edexcel) Revision Guide.