

## Year 11 November Mock Exam Subject Focus

### Art and Photography

Unit 1. 'Order and Disorder' is the topic for the exam (*this mock is worth 60% of your final coursework grade, together with your previous mock*).

During the two-day exam you are producing an outcome for your A04 assessment objective (personal presentation)

This is a consolidation of the three other assessment objectives:

A01: critical understanding: *making work inspired by artists and own ideas*

A02: creative making: *media experiments and refinements*

A03: reflective recording: *creating and refining own drawings and photos*

### Biology (AQA Paper 1)

Biology – Units 1 -4

B1 Cell Biology

B2 Organisation

B3 Infection and Response

B4 Bioenergetics

### Chemistry (AQA Paper 1)

Chemistry – Units 1 – 5

C1 Atomic Structure and the Periodic Table

C2 Bonding, Structure and properties of Matter

C3 Quantitative chemistry

C4 Chemical Changes

C5 Energy Changes

### Classical Civilisations: OCR

All 'Myth and Religion' topics. Each topic's prescribed sources are shown in bold. There are a mixture of visual and literary sources. Each must be known very well. Details about the prescribed sources can also be found in the revision PowerPoints on the Teams 'Revision' channel.

- Gods: **Literary- Homeric Hymn to Demeter**
- Heracles: **Literary- Homeric Hymn to Heracles the Lion-Hearted, Virgil *Aeneid*, Ovid *Metamorphoses* 9.1-272. Visual- The Temple of Zeus at Olympia metopes**
- Temples and Priests: **Visual- Parthenon, Temple of Zeus at Olympia, Temple of Portunus, Pantheon**
- Foundation stories: **Literary- Livy, Plutarch. Visual- Theseus kylix**
- Festivals: **No prescribed sources. However, you will be expected to recognise Panathenaic amphorae and may be asked about the Saturnalia drawing from the Calendar of Philocalus (see page 95 of textbook).**
- Symbols of Power: **Visual- Parthenon (centauromachy metopes), Temple of Apollo at Bassae (centauromachy frieze) Augustus of Prima Porta Statue, Ara Pacis**
- Death and Burial: **No prescribed sources. However, you will be expected to recognise and explain the significance Greek funeral stele, Roman tombs and Roman sarcophagi. Examples of all three of these can be found on the revision PowerPoint.**
- Journeying to the Underworld: **Literary- Homeric Hymn to Demeter, Ovid *Metamorphoses* 10.1-64**

Both the literary and the visual sources can be accessed here: [GCSE - Classical Civilisation \(9-1\) - J199 - OCR](#)

## Computer Science OCR J277

Paper 1:

1-5 Systems Architecture

6-8 Primary & Secondary Storage

9 Units

10-13 Data Storage: Numbers

14-17 Data Storage: Characters, Images, Sound & Compression

18-23 Networks & Topologies

24-28 Wired & Wireless networks, protocols & Layers

29-30 Network Security

31-32 Systems software

Paper 2:

38-43 Computational Thinking & Algorithms

44 Programming Fundamentals

45-48 Producing Robust programs

49-52 Boolean Logic

53-56 Languages & IDE's

## BTEC Dance

This year there will be no mock exam for BTEC Dance. Instead students are completing their component 2 which involves learning, rehearsing and performing a professional dance. Students have a workshop on the 8<sup>th</sup> October with professional dancer Mel Simpson to learn the routine and will then perform this in exam conditions in their lesson on Tuesday 5<sup>th</sup> November.

## Design and Technology

Links to all the chapters on the yr10 revision page.

Full Exam paper -- Revise all theory topics. - for a list or lesson structure to use for revision, the resources and lessons logged on your DT teams' Please. You would also benefit from having access to this revision book at home: [Link](#)

## Drama

**Section A: Kindertransport-** Exploring your vision of the production as an actor, director and designer as well as social, cultural and historical context.

**Section B: Live theatre review- A Monster Calls.** Understanding of artistic intention through directors choices, design elements and actors choices.

***Students will also be completing component 01/02- Devising Drama with a live performance on Wednesday 6<sup>th</sup> November. This contributes towards 30% of their GCSE.***

## English Language

AQA English Language Paper 01 - Explorations in Creative Reading and Writing.

Reading - Unseen fiction extract: identifying and interpreting implicit and explicit information using accurate subject terminology.

Writing – Descriptive or narrative: using imagery, cohesive devices, a range of punctuation accurately, structured response.

## English Literature

### OCR English Literature Paper 01

Jekyll and Hyde

An Inspector Calls

## Film Studies

WJEC/Eduqas Film Studies GCSE Component 02: Slumdog Millionaire – character and narrative including theorists; Tsotsi - representation of adult characters; Attack the Block- mise-en-scene and aesthetics.

## Geography

**Paper 2 - Challenges in the Human Environment** – Urban Issues & Challenges (This is section A of paper 2)

**Paper 3 - Geographical Applications** – Issue Evaluation and Fieldwork. The fieldwork section covers unfamiliar fieldwork and our enquiries (This is a full paper 3)

## Health and Social Care

### RO32 Principles of Care Revision – Exam Unit

<b>LO1 – The rights of service users in health and social care settings.</b>	Revision complete – tick off
1.1 - Types of care settings	
1.2 - The rights of service users	
1.3 - The benefits to service users' health and wellbeing when their rights are maintained.	

<b>LO2 – Person-centred values.</b>	Revision complete – tick off
2.1 - Person-centred values and how they are applied by service providers.	
2.2 Benefits of applying person-centred values._	
2.3 - Effects on service users' health and wellbeing if person-centred values are not applied._	

<b>LO3 – Effective communication in health and social care settings.</b>	Revision complete – tick off
3.1 - The importance of verbal communication skills in health and social care settings.	
3.2 - The importance of non-verbal skills in health and social care settings.	
3.3 - The importance of active listening in health and social care settings.	
3.4 - The importance of special methods of communication in health and social care settings.	

3.5 - The importance of effective methods communication in health and social care settings.	
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<b>LO4 – Protecting service users and service providers in health and social care settings.</b>	Revision complete – tick off
4.1 - Safeguarding.	
4.2 - Infection protection.	
4.3 - Safety procedures and measures.	
4.4 - How security measures protect service users and staff.	

**History: Explaining the Modern World OCR A**

Paper 1 – International Relations 1919-1939 (1 hour) [NOTE: In the GCSE examinations, this paper will be International Relations (1919-1939) AND USA Depth Study 1919-1948]

Paper 2 – Migration to Britain: c.1000-today

**Paper 1 Topics:**

Section A: International Relations: the changing international order 1918-1975

- Treaty of Versailles - why was it signed? What did it state? What was the impact?
- League of Nations in the 1920s - successes and failures? What were its weaknesses?
- Wall Street Crash - impact on international relations
- League of Nations in the 1930s - why did internationalism fail? What were the actions of Hitler? Why was a Second World War declared in 1939?
- Appeasement Interpretations - for all five: Name, Date, Historians, Argument, Context

Section B: The USA 1919-1948: The People and the State

- The Roaring Twenties – why did the US economy boom?
- The Great Depression – its causes and impacts on ordinary Americans
- Roosevelt’s Presidency and the New Deal – successes and criticisms

**Paper 2 Topics:**

- Medieval Migrants - Danes, Normans, Medieval Jews, Aliens
- Early Modern Migrants - Protestants (Huguenots, Walloons), Black Tudors, Romani-Gypsies, Palatines, Readmission Jews
- Industrial Migrants - Hanoverians, Irish and Scottish, Europeans, Black Victorians, Asians, Eastern European Jews
- Modern Migrants: Germans and Austrians, Kindertransport, Polish, Commonwealth, Asylum Seekers and Refugees

For each group, you need to know: **Cause** of Migration, **Impact** of migrant groups, **Experience** in England.

**Home Languages**

For students sitting Home Language exams, Ms Stewart will explain the format of the exams and how best to prepare during morning intervention sessions.

## Hospitality

Hospitality unit 1. - Full paper. Revise all theory topics. - for a list or structure use the resources and lessons logged on you teams class Please

## Maths

### Paper 1 – Non-Calculator

### Paper 2 – Calculator

### Paper 3 – Calculator

The November maths mock exams will consist of a full set of 3 GCSE papers, covering a broad range of topics.

In addition to the weekly maths homework, you should begin revision as soon as possible. Revising maths is very simple; PRACTICE, CHECK, LEARN, PRACTICE, PRACTICE, REPEAT.

To find practice questions and past papers you can make use of;

- Mathswatch (school subscription) where you can watch videos and practice questions by topic
- Videos and practice questions by topic at <https://www.mathsgenie.co.uk/gcse.php>
- Access self-marking mock papers at [www.onmaths.co.uk](http://www.onmaths.co.uk)
- Access further mock papers at <https://www.mathsgenie.co.uk/papers.php> with video solutions
- Revision lists, videos and practice questions at <https://corbettmaths.com/2023/02/15/edexcel-gcse-higher-revision/>

When working on past papers or practice questions, it is critical that you always mark your work and spend more time on anything you're not getting right. This means watching videos and/or asking for help before consolidating with lot's more practice questions on the same topic to ensure you have understood and can embed the learning into long term memory.

### **WHAT NOT TO REVISE**

You should prepare for all topics with the exception of the following. These topics have been omitted from the November mocks as they are going to be taught in class subsequently, everything else is fair game!

- FOUNDATION topics omitted: Vectors, Solving Simultaneous Equations, Plotting/drawing quadratic graphs, Similarity – finding scale factors and lengths
- HIGHER topics omitted: Vectors, Functions, Circle Theorems, Trig graphs

Further guidance will be released on Teams, please speak with your teacher if there are any questions.

## Music GCSE

Area of study 2: Music for Ensemble

Area of study 3: Film Music

Area of study 4: Popular Music. - Set Work 1 - Toto Africa

## PE GCSE

Topics covered below:

Paper 1

- Components of fitness
- Principles and types of training

- Long and short term effects of exercise
- Injury prevention
- Skeletal system
- Muscular system
- Planes/axis /levers
- Cardiovascular system
- Respiratory system

Paper 2:

- Social groups and participation trends
- 14 factors affecting participation
- Promotion/provision/ access
- Strategies to increase participation (NGB's, sport England, DMCS)
- Influence of media on sport
- Commercialisation of sport
- Golden triangle
- Link between sponsorship and the media

**Physics (AQA Paper 1)**

Physics – Units 1- 4

P1 Energy

P2 Electrical circuits

P3 Particle Model of Matter

P4 Atomic Structure

**Religious Studies – NOT DOING THIS YEAR (2023-2024)**

For the majority of Y10s (not Option) the following areas will be the focus for revision.

<b>Core RE</b>	
<b>Christianity Beliefs and Teachings</b>	<b>Islam Beliefs and Teachings</b>
Salvation	5 Roots of Usul ad-Din
Ascension	Heaven (Jannah)
Trinity and its influence on Christians	Adalat (Allah's justice) and its influences on Muslims
Causes of sin	Imamate- beliefs for Shi'as
Evil and suffering	Angels
God's benevolence	Prophethood
	Tawhid

For 10BRS the Option group their focus is the following areas:

<b>Option RS</b>	
<b>Christianity Beliefs and Teachings</b>	<b>Islam Beliefs and Teachings</b>
Salvation	5 Roots of Usul ad-Din
Ascension	Heaven (Jannah)
Trinity and its influence on Christians	Adalat (Allah's justice) and its influences on Muslims
Causes of sin	Imamate- beliefs for Shi'as
Evil and suffering	Angels

God's benevolence	Prophethood
	Tawhid
<b>Christianity Practices</b>	<b>Islam Practices</b>
Public and private worship	Wudu/ Salah
Lord's Prayer	Ramadan (sawm)
Responding to persecution	Ashura- how sunni and shi'a Muslims celebrate this differently
Work of the Church in the local community (food banks and street pastors)	Hajj- why do Muslims visit Makkah
Eucharist	Shahadah
<b>Relationships and Families</b>	<b>Religion, Peace and Conflict</b>
Families	Pacifism
Gender discrimination	Working for peace
Cohabitation	Reconciliation
purpose of families- Christians and Muslims	Helping victims of war
Homosexual and heterosexual relationships- Christian and Muslim attitudes	Just War Theory
	Violence

## Spanish

In MFL students will be sitting 4 assessments:  
Reading, Listening, Writing, Speaking

Students should revise:

- Vocabulary (<https://quizlet.com/gb/327456065/aqa-spanish-all-vocab-flash-cards/>, or in your AQA vocab books)
- Grammar (work through Grammar and Translation books, revise key verbs)
- Exam skills (ExamPro past papers – your teacher will save these for you on Teams)
- General conversation questions for the Speaking exam (Modules 1-5 and 7)

Further instructions will be given in class. All students are welcome to attend intervention after school and the morning drop-in sessions – your teacher will give you more details

For students wishing to purchase a revision guide, we recommend Pearson Revise AQA GCSE (9-1) Spanish

## BTEC TECH Awards in Sport

### Component 3-

A – explore the importance of fitness for sports performance

B – investigate fitness testing to determine fitness levels

C – investigate different fitness training methods

D – investigate fitness programming to improve fitness and sports performance

## **Health and Social Care**

### Component 3

- Learning Aim A – Factors that affect health and wellbeing
- Learning Aim B – Interpreting health indicators
- Learning Aim C – Person-centred health and wellbeing improvement plans

## **Politics: OCR GCSE Citizenship**

Students will be completing a whole Paper 1 (50 minutes)

The topics for the paper will be:

- The Law
- The Legal System
- Democracy, elections and voting in the UK
- National, local, regional and devolved governments
- British Constitution
- Role of the Media and the Free Press
- Economy, Finance and Money