

## Year 12 Revision Notes May 2023.

### **English Literature:**

A level literature A-Paper 1 (3 hours)

Section A-Othello

Section B- Unseen Poetry

Section C- The Great Gatsby and Poetry anthology

### **Revision:**

- Know the assessment objectives and self-assess by identifying them in your own writing
- Use past papers on AQA website
- Reread each text thoroughly, and practice writing analytical paragraphs of key sections as you read
- Create flash cards to revise quotes, themes, characters, contexts, and literary techniques
- Use physics and maths tutor/go over folders for contextual information familiarise yourself with paragraph structure.

### **Maths:**

Revision information can be found on MS teams and please speak to your subject teacher.

### **Sports Science.**

Please see KS5 Co-ordinator Mr Bisran for information.

### **Fine Art & Graphics.**

Please see KS5 Co-ordinator Ms Swift for information.

### **Media Studies:**

#### **Full Paper 1 Mock**

Revise: News -  
Section A

Media language and representations

- Section B

Use your Component 1 textbook for revision.

### **Biology:**

You will be sitting two AS-style papers with questions covering everything learnt since the beginning of September.

Both papers will contain multiple choice questions, short answer questions and some long answer questions.

Each paper will be 90mins long.

You should:

- Use the topic checklists to identify any gaps in learning the areas of strengths and areas of weaknesses.

### **Chemistry:**

You will be sitting two AS-style papers with questions covering everything learnt since the beginning of September.

Both papers will contain multiple choice questions, short answer questions and some long answer questions.

Each paper will be 90mins long.

You should:

- Use the topic checklists to identify any gaps in learning the areas of strengths and areas of weaknesses.

<ul style="list-style-type: none"> <li>• Watch appropriate videos – ask your teacher links to good videos.</li> <li>• Review the work in your folder and summarise the content by making summary notes and/or flashcards.</li> <li>• Practice completing past papers, under exam conditions, then using the mark scheme for self-assessment. OCR’s website has plenty of past papers.</li> </ul>	<ul style="list-style-type: none"> <li>• Watch appropriate videos – ask your teacher links to good videos.</li> <li>• Review the work in your folder and summarise the content by making summary notes and/or flashcards.</li> <li>• Practice completing past papers, under exam conditions, then using the mark scheme for self-assessment. OCR’s website has plenty of past papers.</li> </ul>
<p><b>Physics:</b></p> <p>You will be sitting two AS-style papers with questions covering everything learnt since the beginning of September.</p> <p>Both papers will contain multiple choice questions, short answer questions and some long answer questions.</p> <p>Each paper will be 90mins long.</p> <p>You should:</p> <ul style="list-style-type: none"> <li>• Use the topic checklists to identify any gaps in learning the areas of strengths and areas of weaknesses.</li> <li>• Watch appropriate videos – ask your teacher links to good videos.</li> <li>• Review the work in your folder and summarise the content by making summary notes and/or flashcards.</li> <li>• Practice completing past papers, under exam conditions, then using the mark scheme for self-assessment. OCR’s website has plenty of past papers.</li> </ul>	
<p><b>Geography:</b></p> <p>Globalization Superpowers Coasts Tectonics</p>	<p><b>RE:</b></p> <p>Plato Aristotle Augustine and human nature</p>
<p><b>Psychology:</b></p> <p><u>Unit 1 Paper. 2 hours.</u></p> <p>One examination. This paper will include 24 marks of Research Methods.</p>	<p>For evaluation, use the PERC technique and always refer to research. Ensure that you provide three evaluative points and</p>

<p><u>Revision tips for Year 12 Psychology</u></p> <ul style="list-style-type: none"> <li>· Revise over all content in Unit 1; Social influence, memory and attachment.</li> <li>· Create notes for AO1 and AO3. Practice times extended writing questions.</li> </ul> <p><b>History:</b></p> <p>Paper 1- In Search of the American Dream: the USA, c1917-96  1 hour 30 minutes</p> <ul style="list-style-type: none"> <li>- The changing political environment, 1917-80</li> <li>-The quest for civil rights, 1917-80</li> <li>-Society and culture in change, 1917-80</li> <li>-The changing quality of life, 1917-80</li> <li>-The impact of the Reagan presidency, 1981-96</li> </ul>	<p>insert at least one to two grenades for each topic. This will boost the hollistic grade you get for essays.</p>
---	--

<p><b><u>Economics Paper 1 (1hr 30 mins)</u></b></p> <p><b>Nature of Economics</b></p> <ul style="list-style-type: none"> <li>a) Economics as a social science</li> <li>b) Positive and normative statements</li> <li>c) The economic problem</li> <li>d) Production possibility frontiers</li> <li>e) Specialisation and the division of labour</li> <li>f) Free market economies, mixed economy and command economy</li> </ul> <p><b>How Markets Work</b></p> <ul style="list-style-type: none"> <li>a) Rational decision making</li> <li>b) Demand</li> <li>c) Price, income and cross elasticities of demand</li> <li>d) Supply</li> <li>e) Elasticity of supply</li> <li>f) Price determination</li> <li>g) Price mechanism</li> <li>h) Consumer and producer surplus</li> </ul>	<p><b><u>Economics Paper 2 (1hr 30mins)</u></b></p> <p><b>Measures of Economic Performance</b></p> <ul style="list-style-type: none"> <li>a) Economic growth</li> <li>b) Inflation</li> <li>c) Employment and unemployment</li> <li>d) Balance of payments</li> </ul> <p><b>Aggregate Demand</b></p> <ul style="list-style-type: none"> <li>a) The characteristics of AD</li> <li>b) Consumption</li> <li>c) Investment</li> <li>d) Government expenditure</li> <li>e) Net trade (X-M)</li> </ul> <p><b>Aggregate Supply</b></p> <ol style="list-style-type: none"> <li>1. The characteristics of Aggregate Supply (AS)</li> <li>2. Short-run AS</li> </ol>
---	---

<p>i) Indirect taxes and subsidies j) Alternative views of consumer behaviour</p> <p><b>Market Failure</b></p> <p>a) Types of market failure b) Externalities c) Public goods d) Information gaps</p> <p><b>Government Intervention</b></p> <p>a) Government intervention in markets b) Government failure</p>	<p>3. Long-run AS</p> <p><b>National Income</b></p> <p>a) National income b) Injections and withdrawals c) Equilibrium levels of real national output d) The multiplier</p> <p><b>Economic Growth</b></p> <p>a) Causes of growth b) Output gaps c) Trade (business) cycle d) The impact of economic growth</p> <p><b>Macroeconomic Objectives and Policies</b></p> <p>a) Possible macroeconomic objectives b) Demand-side policies c) Supply-side policies d) Conflicts and trade-offs between objectives and policies</p>
<p><b>Computer Science (1hr 30mins)</b></p> <p><u>Component 1</u></p> <p>Topics to revise for mock exam are:</p> <p>Topic 1, Topic 4 and Topic 5.</p> <p>1 The characteristics of contemporary processors, input, output and storage devices</p> <p>2 Software and software development</p>	<p><b>Component 2 (1hr 30 mins)</b></p> <p>1. Elements of computation thinking</p> <ul style="list-style-type: none"> <li>- Thinking abstractly <ul style="list-style-type: none"> <li>- abstractions and decomposition</li> </ul> </li> <li>- Thinking procedurally <ul style="list-style-type: none"> <li>- functions, procedures and parameters</li> </ul> </li> <li>- Thinking logically</li> </ul>

3 Programming

4 Exchanging data

5 Data types, data structures and algorithms

6 Legal, moral, ethical and cultural issues

Please confirm with your teacher.

2. Problem solving and programming

- Programming techniques
- Software development

3. Algorithms

- Bubble sort, insertion sort, binary search and linear search
- Pseudocode
- Queues and stacks

Please confirm with your teacher.