



**Year 13 Assessment Week One November 2024**

**All exams take place in the Salle unless stated otherwise**

<b>MORNING START TIME: 9:00am</b>	<b>Paper Length</b>	<b>DATE</b>	<b>AFTERNOON START TIME: 1:00pm</b>	<b>Paper Length</b>
Government & Politics	120 mins	<b>Monday 4<sup>th</sup> November</b>	Economics Philosophy, Religion & Ethics - Christianity	110 mins 120 mins
Geography English Literature French (ICT room)	95 mins 120 mins 150 mins	<b>Tuesday 5<sup>th</sup> November</b>	History Further Maths Health and Social Care	105 mins 60 mins 120 mins
Psychology	100 mins	<b>Wednesday 6<sup>th</sup> November</b>	Sociology Maths	120 mins 100 mins
Physics Business Spanish (ICT room)	150 mins 120 mins 150 mins	<b>Thursday 7<sup>th</sup> November</b>	Biology Computer Science	120 mins 150 mins
English Language PE	100 mins 120 mins (2 x 60 mins)	<b>Friday 8<sup>th</sup> November</b>	Chemistry DT Drama	135 mins 120 mins 100 mins

<b>Subject</b>	<b>Assessment content/Topics to revise</b>	<b>Paper Length</b>
Art	Further information in class	
Biology	<p>A mixed paper covering the following topics from Y12 and Y13:</p> <ul style="list-style-type: none"> <li>• Section 4 (Genetic diversity; DNA, genes &amp; protein synthesis ; Biodiversity)</li> <li>• Section 5 (Photosynthesis ; Respiration ; Energy and ecosystems)</li> <li>• Section 6 (Response to stimuli)</li> <li>• Section 7 (Populations in ecosystems)</li> </ul>	2 hours
Business Studies	Paper 2 Exam. Students will need to revise theme 2 & 3.	2 hours
Chemistry	A mix of MCQ and longer answer questions from all Y12 units as well as CI & PL	2 hours 15 min
Computer Science	<p>Paper 2: Algorithms and programming (2 hours 30 mins)</p> <p>Main topics are:</p> <ol style="list-style-type: none"> <li>1. Elements of computational thinking</li> <li>2. Problem solving and programming</li> <li>3. Algorithms to solve problems and standard algorithms</li> </ol> <p>In particular, students are advised to revise these specific topics in detail:</p> <ul style="list-style-type: none"> <li>* Data structures, including binary search trees, traversing trees, stacks and queues.</li> <li>* Computational thinking, including abstraction, decomposition, inputs/outputs.</li> <li>* Programming techniques including global/local variables, iteration, selection, OOP.</li> <li>* Algorithms including sorting and searching, Big O notation, shortest path algorithms.</li> <li>* Miscellaneous: data mining.</li> </ul>	2 hours 30 min
D&T	<p>Topic 1: Materials</p> <p>Topic 2: Performance characteristics of materials</p> <p>Topic 3: Processes and techniques</p> <p>Topic 4: Digital technologies</p> <p>Topic 5: Factors influencing the development of products</p> <p>Topic 6: Effects of technological developments</p> <p>Topic 8: Features of manufacturing industries</p> <p>Topic 9: Designing for maintenance and the cleaner environment</p> <p>Topic 11: Information handling, Modelling and forward planning</p>	2 hours 30 min

	Topic 12: Further processes and techniques	
Drama	Love & Information (30 and 10 marker) - 'as a designer' questions and Hedda Gabler (40 marker) - 'as an actor' question.	1 hr 40min
Economics	Paper 2 ALL content covered except for FINANCIAL MARKETS.	1 hr 50 mins
English Language	Paper 1 (CLA - Section B Spoken Language Transcript); Paper 2 Qu 3 (Language Change – 15 minutes to read material followed by 45 minutes to respond)	1 hr 40 mins
English Literature	Paper 2 'Hamlet' and 'Atonement' (Two Section B questions – revise key characters/themes/writers' methods/elements of crime)	2 hours
French	<p>This assessment is a full Paper 1 – listening, reading and writing. Any key vocabulary that has not yet been covered in lessons will be provided in a glossary on the front cover.</p> <p>All Y12 and Y13 topics to be covered:</p> <ul style="list-style-type: none"> <li>• Aspects of French-speaking society: current trends</li> <li>• Aspects of French-speaking society: current issues</li> <li>• Artistic culture in the French-speaking world</li> <li>• Aspects of political life in the French-speaking world</li> <li>• Grammar</li> </ul> <p>Questions:</p> <p>Section A: Listening and writing – eg. multiple choice, choosing the 2 true statements, writing a summary about a passage listened to (90 words max), writing answers in French about what you have listened to (30 marks)</p> <p>Section B: Reading and writing – eg. true/ false / not mentioned, writing a summary about a written text (90 words max), writing answers in French about texts, finding synonyms (50 marks)</p> <p>Translations English – French (10 marks), French - English (10 marks)</p> <p>(Please note that papers 2 and 3 will take place in class on the 11<sup>th</sup> and 14<sup>th</sup> Nov)</p>	2 hours 30 mins
Further Maths	This exam will only cover pure content; chapters 1&2 from the Y13 core pure 2 textbook and Y13 'normal' maths differentiation and integration. This includes differentiation using the product, quotient and chain rules, and integration using standard patterns and parts.	1 hour
Geography	Topics covered will be Glaciation, Globalisation and Regeneration. Total marks = 75 marks.	95 minutes

	<p>There will be a mixture of types of questions, including short and longer answer questions. Your class teachers will be going through this in class and putting a range of further information and revision materials on Show My Homework.</p>	
Government & Politics	<p>US Politics  3 x 9 mark question  1 x 25 mark extract question  Choice of two 25 mark essay questions.</p> <p>Content:</p> <ul style="list-style-type: none"> <li>○ US Supreme Court.</li> <li>○ The President</li> <li>○ The constitution</li> <li>○ Congress</li> <li>○ Comparative Politics</li> </ul>	120 minutes
Health and Social Care	<p>Exam details</p> <p>UNIT 4: Anatomy and physiology for health and social care</p> <p>100 marks (2 hours)</p> <p>For further details on each LO see unit guide</p> <ol style="list-style-type: none"> <li>1. Understand the cardiovascular system, malfunctions and their impact on individuals</li> <li>2. Understand the respiratory system, malfunctions and their impact on individuals</li> <li>3. Understand the digestive system, malfunctions and their impact on individuals</li> <li>4. Understand the musculoskeletal system, malfunctions and their impact on individuals</li> <li>5. Understand the control and regulatory systems, malfunctions and their impact on individuals</li> <li>6. Understand the sensory systems, malfunctions and their impact on individuals</li> </ol>	2 hours

	<p>Additional revision resources including past papers and mark schemes can be found in the following folder</p> <p>G:\Health and Social\Level 3\Unit 4 Anatomy and Physiology\Exam support</p>	
History	<p>13B – British History - Please revise from the beginning of Charles I's reign in 1625 – 1678</p> <p>13E – European History - Please revise The Establishment of the Republic in Sept 1792 to the fall of the Directory and Establishment of the Consulate in November 1799.</p> <p>Each paper will be either a 1 hour source/extract question plus one 45 minute essay from a choice of two essays.</p>	1 hour 45 minutes
Maths	<p>The assessment will be on all year 12 pure topics, as well as Chapters 1,3, 4, 5 and 6 from the year 13 pure textbook. Applied will be tested in class and details will be given on satchel one at a later date.</p>	1 hour 40 minutes
PE	<p>JOS (60 MIN PAPER – 50 MARKS)</p> <p>All Energy Systems All Biomechanics All underrepresented Groups in Sport All Psychology covered upto and including October half-term</p> <p>LGI (60 MIN PAPER – 50 MARKS)</p> <p>Cardiovascular System Respiratory System Musculoskeletal System Training and Preparation Methods Skill Acquisition</p>	2 X 60 MIN PAPERS
Photography	<p>Further information in class</p>	
Physics	<p>This will be a Paper 3 past paper made up of various years to account for the content not yet covered</p> <p>Overview of content</p>	2 hr 30 minutes

- Questions in this paper may draw on any of the topics in this specification that have been covered so far (up to and including the capacitors topic in Electromagnetism, but there will be no questions from Topic 8).
- The paper will include synoptic questions that may draw on two or more different topics.
- The paper will include questions that assess conceptual and theoretical understanding of experimental methods (indirect practical skills) that will draw on students' experiences of the core practicals.

#### Overview of assessment

- Assessment is 2 hours 30 minutes.
- The paper consists of 119 marks.
- The paper may include, short open, open-response, calculations and extended writing questions.
- The paper will include questions that target use mathematics in physics. Overall, a minimum of 40% of the marks across the three papers will be awarded for mathematics at Level 2 or above according to the Edexcel specification.
- Some questions will assess conceptual and theoretical understanding of experimental methods
- Students will be expected to apply their knowledge and understanding to familiar and unfamiliar contexts.

Psychology	<p><b>Paper:</b> Component 1</p> <p><b>Length:</b> 1 hour 40 mins (75 marks)</p> <p><b>Content to revise:</b>          For each of the five psychological approaches it will be necessary for learners to:</p> <ul style="list-style-type: none"> <li>• know and understand the assumptions</li> <li>• know and understand how the approach can be used in therapy (one therapy per approach)</li> <li>• know and understand the main components of the therapy</li> <li>• evaluate the therapy (including its effectiveness and ethical considerations)</li> <li>• evaluate the approach (including strengths, weaknesses and comparison with the four other approaches)</li> <li>• know, understand and make judgements on a classic piece of evidence (including methodology, procedures, findings, conclusions, ethical issues and social implications)</li> <li>• explore both sides of the contemporary debate from a psychological perspective (including the ethical, social and economic implications)</li> </ul>	1hr 40
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Religious studies	<p>Component 2: Philosophy. This will be a full paper. You will be given 5 questions and you will have to answer 2 of the 5.</p> <p>It will draw on:</p> <ul style="list-style-type: none"> <li>- Arguments for God's existence (inductive and deductive)</li> <li>- Problem of Evil and Theodicies</li> <li>- Religious Experiences</li> <li>- Miracles</li> <li>- Challenges to Religious Belief (Psychology and Atheism)</li> </ul>	2 hrs
Sociology	<p><b>Full Paper 1 (80 marks)</b></p> <p><b>Education</b></p> <p>Students are expected to be familiar with sociological explanations of the following content:</p> <ul style="list-style-type: none"> <li>• Theories - the role and functions of the education system, including its relationship to the economy and to class structure</li> <li>• differential educational achievement of social groups by social class, gender and ethnicity in contemporary society</li> <li>• relationships and processes within schools, with particular reference to teacher/pupil relationships, pupil identities and subcultures, the hidden curriculum, and the organisation of teaching and learning</li> <li>• the significance of educational policies, including policies of selection, marketisation and privatisation, and policies to achieve greater equality of opportunity or outcome, for an understanding of the structure, role, impact and experience of and access to education;</li> <li>• The impact of globalisation on educational policy.</li> </ul> <p><b>Methods in Context</b></p> <p>Students must be able to apply sociological research methods to the study of education.</p> <p><b>Theory and Methods</b></p> <p>Students must examine the following areas:</p> <ul style="list-style-type: none"> <li>• quantitative and qualitative methods of research; research design</li> <li>• sources of data, including questionnaires, interviews, participant and non-participant observation, experiments, documents and official statistics</li> <li>• the distinction between primary and secondary data, and between quantitative and qualitative data</li> <li>• the relationship between positivism, interpretivism and sociological methods; the nature of 'social facts'</li> <li>• the theoretical, practical and ethical considerations influencing choice of topic, choice of method(s) and the conduct of research</li> <li>• consensus, conflict, structural and social action theories</li> </ul>	2hrs

	<ul style="list-style-type: none"> <li>• the concepts of modernity and post-modernity in relation to sociological theory</li> <li>• the nature of science and the extent to which Sociology can be regarded as scientific</li> <li>• the relationship between theory and methods</li> <li>• debates about subjectivity, objectivity and value freedom</li> <li>• the relationship between Sociology and social policy.</li> </ul>	
Spanish	<p>This assessment is a full Paper 1 – listening, reading and writing. Any key vocabulary that has not yet been covered in lessons will be provided in a glossary on the front cover.</p> <p>All Y12 and Y13 topics to be covered:</p> <ul style="list-style-type: none"> <li>• Aspects of Hispanic society</li> <li>• Artistic culture in the Hispanic world</li> <li>• Multiculturalism in Hispanic society</li> <li>• Aspects of political life in Hispanic society</li> <li>• Grammar</li> </ul> <p>Questions:</p> <p>Section A: Listening and writing – eg. multiple choice, choosing the 2 true statements, writing a summary about a passage listened to (90 words max), writing answers in Spanish about what you have listened to (30 marks)</p> <p>Section B: Reading and writing – eg. true/ false / not mentioned, writing a summary about a written text (90 words max), writing answers in Spanish about texts, finding synonyms (50 marks)</p> <p>Translations English – Spanish (10 marks), Spanish - English (10 marks)</p> <p>(Please note that papers 2 and 3 will take place in class on the 13<sup>th</sup> and 22<sup>nd</sup> Nov)</p>	2 hours 30 mins



