



Year 12 Assessment Week January 2025

MORNING START TIME: 9:00am	Paper Length	DATE	AFTERNOON START TIME: 1:00pm	Paper Length
Psychology French	1 hr 15 mins 1 hr 40 mins	Monday 13th January	Maths	1 hr
Biology Computer Science Product Design	1 hr 30 mins 1 hr 30 mins 2 hr	Tuesday 14th January	Sociology Physics	1 hr 1 hr 30 mins
Business Studies Chemistry	1 hr 1 hr 45 mins	Wednesday 15th January	Economics English Language Music (in MU1&2)	50 mins 1 hr 45 mins 2hrs 30mins (1pm to 2:35pm in MU1 2:37pm to 3:32pm in MU2)
Politics PE Drama	2 hours 2 x 1 hour 50 mins	Thursday 16th January	Philosophy & Ethics Spanish	1 hr 1 hr 40 mins
History Further Maths	1 hr 30 mins 1 hr 40 mins	Friday 17th January	Geography English Literature	1 hr 1 hr 40 mins

Further information

- Morning assessments begin at **9:00am** and afternoon ones at **1:00pm**.
- You do not need to be in school unless you have an assessment-you must swipe in on InVentry when you arrive and swipe out when you leave.
- Unless your timetable states otherwise, all assessments take place in the Salle.
- Spanish and French assessments will take place in **CLC 1**

Subject	Assessment content/Topics to revise
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Biology	Section 1: Biological molecules and nucleic acids. Section 2: cell structure, transport across membranes and cell recognition and the immune system
Business Studies	Topics to revise: 1.1,1.2,1.3
Chemistry	Elements of life and Developing Fuels Mix of multiple choice, short and longer answer questions
Computer Science	Binary (bin to den, den to bin, bin to hex etc) Binary arithmetic (addition, subtraction - 2's complement) Sign/Magnitude / 2's complement ASCII/Unicode Binary floating point Bit manipulation and masks Programming: OOP, recursion and subroutines.
D&T	<ul style="list-style-type: none"> • Materials (Material properties, joining methods and finishes) <ol style="list-style-type: none"> 1. Timbers 2. Metals 3. Polymers 4. Textiles 5. Papers and boards 6. Smart Materials • Drawing techniques • Anthropometric and ergonomic data • Production methods • Design Processes • Design Movements.
Drama	Hedda Gabler – 40 mark question - Design (lighting, sound, set or costume)
Economics	All of the Paper 1 content covered in the Autumn term.
English Language	Paper 2 Section A Gender (qu1 or 2) and B Accent and Dialect question 3 (Texts A and B to be pre-released to help with preparation)
English Literature	Paper 1 Section A (Othello extract question) and Section B (Othello whole text essay question) – revise key quotes, themes and aspects of tragedy
French	Revise the two topics covered so far (cyber society and family), as well as all grammar.

	<p>The assessment will be made up of:</p> <ul style="list-style-type: none"> • Listening questions (including a summary writing question) • Reading questions (including a summary writing question) • Translations (both French to English and English to French) <p>There will also be a speaking assessment in class time in the following week– photocards on the two above topics.</p>
Further Maths	All AS decision (50 minutes). Pure – anything up to and including chapter 6 (50 minutes)
Geography	<p>Revise ALL the Globalisation and Water Cycle & Water Insecurity content. 44 marks total. 1 hour paper.</p> <p>There will be a short 4 mark question on both topic areas.</p> <p>There will be a 12 mark ‘assess’ question on each topic.</p> <p>There will also be an additional 12 mark question. Students will have a choice about whether to answer the additional 12 mark question on either Globalisation OR Water Cycle & Water Insecurity.</p>
Government & Politics	<p>UK Constitution:</p> <ul style="list-style-type: none"> • The nature and sources of the constitution • Constitutional reform since 1997 e.g. devolution, HRA and House of Lords Reform • Debates around the extent of rights in the UK. • Individual and collective rights in the UK: where in agreement and in conflict. <p>Democracy and Participation:</p> <ul style="list-style-type: none"> • Direct and representative democracy • Extending the franchise • Participation crisis <p>Elections:</p> <ul style="list-style-type: none"> • Debates around all electoral systems used in the UK and their advantages and disadvantages. • Factors influencing voting behaviour • Three Election studies: 1997 • Referendums
History	<p>1hour 30 paper – 2 x 45 minute essays, one on Unit 1D British, one on Unit 2H France in Revolution</p> <p>You will need to revise the following; Unit 1D</p>

	<p>Revise from 1603-1629 – The Early Stuarts. You must cover all aspects within this time period and questions can compare both monarchs. Unit 2H Revise from 1774-1789. You must cover all aspects here.</p> <p>You have revision checklists for both sides of the course. Please use these to help you identify areas of revision.</p>
Maths	<p><u>1 hour paper</u></p> <p><u>Pure Textbook</u> Chapter 4 – Graph transformations Chapter 5 – Straight Line Graphs Chapter 6 – Circles Chapter 8 – The Binomial Expansion Chapter 10 – Trigonometric Identities and Equations</p> <p><u>Stats & Mechanics Textbook</u> Chapter 9 – Constant Acceleration Chapter 10 – Forces and Motion (Up to and including Ex10C – nothing beyond this)</p>
Music	<p><u>Section A</u></p> <ul style="list-style-type: none"> • <u>3 questions typical of an A level paper (2 x Baroque and a dictation question similar to the Red book questions)</u> • <u>3 questions forming the Pop AOS . 1 from each of Joni Mitchell, Muse and Stevie Wonder respectivley.</u> <p><u>Section B</u></p> <ul style="list-style-type: none"> • <u>2 X 17 mark questions from Purcell movement 1 and 3.</u> • <u>Movement 1 on Melody, harmony, tonality and texture</u> • <u>Movement 3 on Texture, melody ,rhythm and harmony</u> <p><u>Section C</u></p> <ul style="list-style-type: none"> • <u>The Pop essay on your 2 chosen Muse tracks.</u>
PE	<p>2 x 1 hour papers covering topics taught by both JOS and LGI since September</p> <p>LGI Cardiovascular system Respiratory system Musculoskeletal system</p> <p>JOS Motor Units and Muscle fibres Energy Systems (Full Unit) Linear Biomechanics</p>

Physics	<p>A full AS Physics Paper 1 – this is a 1 hour 30 minute paper with a maximum total of 80 marks.</p> <p>This paper will examine the following topics;</p> <ul style="list-style-type: none"> • Topic 1 – working as a scientist • Topic 2 – Mechanics • Topic 3 – Electric Circuits <p>A formula sheet will be printed at the back of the paper.</p>
Psychology	<p>1 hr 15 mins on Component 1</p> <p>56 marks in total</p> <p>Revise the following content:</p> <ul style="list-style-type: none"> • Psychodynamic approach • Behaviourist approach <p>For each of the psychological approaches you need to:</p> <ul style="list-style-type: none"> • know and understand the assumptions • know and understand how the approach can be used in therapy • know and understand the main components of the therapy • evaluate the therapy (including its effectiveness and ethical considerations) • evaluate the approach (including strengths, weaknesses) • know, understand and make judgements on a classic piece of evidence (including methodology, procedures, findings, conclusions, ethical issues and social implications)

	<ul style="list-style-type: none"> • explore both sides of the contemporary debate from a psychological perspective (including the ethical, social and economic implications).
Philosophy, Religion & Ethics	<p><u>Religion and Ethics</u></p> <p>You will answer 1 question (part a&b) from a choice of 3 questions.</p> <p>The questions could be taken from any of these topics:</p> <p>Unit 1: Ethical Thought – Divine Command Theory, Virtue Theory, Ethical Egoism</p> <p>Unit 2: Natural Law – Aquinas' Natural Law and how it is applied to abortion/euthanasia</p> <p>Unit 3: Utilitarianism – Bentham and Mill's theories and how they are applied to animal testing for medical research and nuclear weapons as a deterrent.</p> <p>Unit 4: Situation Ethics – Fletcher's theory and how it is applied to the treatment of homosexual and polyamorous people.</p>
Sociology	<p>1 hr Paper on Families and Households unit (Paper 2) 40 marks in total (10 marker + 10 marker + 20 marker)</p> <p>Revise the following content:</p> <ul style="list-style-type: none"> - Theories of the family - Family diversity - Demography - Social policy - Domestic relationships and power and control - Childhood
Spanish	Revise the two topics covered so far (cyber society and family), as well as all grammar.

The assessment will be made up of:

- Listening questions (including a summary writing question)
- Reading questions (including a summary writing question)
- Translations (both Spanish to English and English to Spanish)

There will also be a speaking assessment in class time in the following week – photocards on the two above topics.