

YEAR 11 TRIAL EXAMINATIONS DECEMBER 2023

REVISION TOPIC LISTS

SUBJECT	TOPICS TO REVISE	ADVICE FROM TEACHERS
Art	Notes and additional documents on MS Teams.	
Biology	1 paper (1hr 30) Topic B1: Cell level systems Topic B2: Scaling up Topic B3: Organism level systems Topic B4: Community level systems Topic B5: Genes, inheritance and selection Practical Skills	Section A contains multiple choice questions. This section of the paper is worth 15 marks. includes short answer question styles (practical, maths, structured questions) and an extended six-mark Level of Response question. This section of the paper is worth 75 marks.
Business Studies	1 Paper (1 hr 45) Paper 1 Influences of operations and HRM on business activity What's assessed: Business in the real world Influences on business Business operations Human resources	Section A has multiple choice questions and short answer questions worth 20 marks. Section B has one case study/data response stimuli with questions worth approximately 34 marks. Section C has one case study/data response stimuli with questions worth approximately 36 marks.
Chemistry	1 Paper (1Hr 30) All topics in C1,C2, C3, C4 and C5.1 (only)	Time management is of utmost importance. Answer questions you are very comfortable with. Return to those that you think you can partly answer. Make sure all MCQs are ticked!
Computer Science	1 paper (1hr 30) <ul style="list-style-type: none"> • Storage of data • Binary • Von Neumann Architecture • Networking • Protocols • Ethernet • Encryption • Storage of Sound / Images • Pseudocode / Flowchart Questions 	No Calculator Allowed Module 1 questions will appear first Module 2 questions will appear in the second half of the paper (clearly indicated).

	<ul style="list-style-type: none"> • Decomposition • Logic Gates / Truth Tables • Trace Tables • Casting • Searching / Sorting Techniques • Maintainability of programmes 	
Drama	<p>1 paper (1hr 30)</p> <p>Refugee Boy - motivation, physical skills, vocal skills, understanding of character, design elements, Live Theatre costume, movement and interaction.</p>	<p>1 hour and 5 for Section A - question 5 must be on a different extract to questions 1 to 4.</p> <p>25 minutes for Section B - live theatre must not be Refugee Boy.</p> <p>Question marks roughly indicate how long to spend on each answer however, some higher marked questions may need more time.</p> <p>Use the given bullet points and highlighted terms as your guide in the questions.</p>
DT	Notes and additional documents on MS Teams.	
Economics	<p>1 Paper (1hr 45)</p> <p>How markets work:</p> <ol style="list-style-type: none"> 1. Economic foundations 2. Resource allocation 3. How prices are determined 4. Production, costs, revenue and profit 5. Competitive and concentrated markets 6. Market failure 	<p>Answer all questions on the paper</p> <p>The marks for questions are shown in brackets.</p> <p>The maximum mark for this paper is 80.</p> <p>Questions should be answered in continuous prose. You will be assessed on your ability to:</p> <ul style="list-style-type: none"> – use good English – organise information clearly – use specialist vocabulary where appropriate <p>Both 9m & 15m will appear on the paper</p>
Electronics	<p>2 papers (1hr 30 each)</p> <p>Component 1:</p> <p>Chapter 1 - Electronic systems and subsystems (input, process, output)</p> <p>Chapter 2 - Circuit Concepts (Kirchoff's & Ohm's laws)</p> <p>Chapter 3 – Resistive components in circuits (resistive sensors, voltage dividers)</p> <p>Chapter 4 - Switching circuits (FETs & bipolar transistors)</p> <p>Chapter 5 - Application of diodes</p> <p>Chapter 6 - Combinational logic systems</p>	<p>Papers are straightforward and you should have time to complete then with no problems. Answer all questions and then force yourself to go back and check all answers.</p> <p>Revision needs to be active. My advice is to do past paper questions and revise around the ones you can't answer. Eduqas past papers are here: https://www.eduqas.co.uk/qualifications/electronics-gcse/#tab_pastpapers</p> <p>The WJEC question bank is a good place for individual questions and is</p>

	<p>Component 2:</p> <p>Chapter 1 - Timing circuits</p> <p>Chapter 2 = Sequential systems</p> <p>Chapter 3 - Interfacing digital and analogue systems</p> <p>Paper 1 will mostly consist of Component 1, and paper 2 will mostly consist of questions from Component 2.</p>	<p>here: https://questionbank.wjec.co.uk/</p> <p>Remember that the QER question on each paper (the front page will tell you which one it is) should be answered with bullet points for each point with a full sentence. You should say whether each specification point is met, and whether overall the specification is met. The question may ask you to suggest improvements to make a design fit the specification - if so make sure that you do. Remember that you can draw diagrams and graphs to explain your points, and you can add labels to your diagrams or those already shown, e.g. so that you can say "the voltage at point X increases as light levels fall".</p>
English Language	<p>English Language 1h 45m</p> <p>Full Language Paper 2- Writers' Viewpoints and Perspectives.</p> <p>Writing for purpose.</p>	<p>English Lang:</p> <p>Section A- 1 hour. Read both extracts and answer all questions.</p> <p>Section B- 45mins. 15 mins planning and checking. 30 mins writing.</p>
English Literature	<p>English Lit 1h 30m</p> <p>Jekyll and Hyde</p> <p>Macbeth</p>	<p>English Lit:</p> <p>Macbeth- 45min. One essay starting with the extract and moving to the whole text.</p> <p>Jekyll and Hyde- 45min. One essay starting with the extract and moving to the whole text.</p>
Geography	<p>2 papers</p> <p>Paper 1: Living World, Physical Landscapes of the UK (Coasts and Rivers) (1 hr)</p> <p>Paper 2: Urban, Changing Economic World (1 hr)</p>	<p>1 minute per mark.</p> <p>There will be a 6-mark question in every section and a 9-mark question in every section apart from Physical Landscapes of the UK.</p>
History	<p>1 paper (2 hrs)</p> <p>The Elizabethan Age, 1558-1603</p> <p>Topic 1- Elizabethan Government</p> <p>Topic 3- Popular Entertainment</p> <p>Topic 4- The problem of religion</p> <p>Germany in Transition, 1919-1939</p> <p>Topic 2- Recovery of Weimar</p>	<p>Paper One: 1 hour 15 minutes</p> <p>Germany Question's 2, 3 & 4</p> <p>Elizabeth Question's 2, 4 & 5</p> <p>Paper Two: 45 minutes</p> <p>USSR Question's 1, 2, 3, 4, 5</p> <p>Both papers will be completed together.</p>

	<p>Topic 3-Nazi rise to power and the end of the Weimar Republic</p> <p>Topic 5- Nazi economic, social and racial policies</p> <p>The Development of the USSR, 1924-1991</p> <p>Topic 1- How did Stalin achieve and maintain power?</p> <p>Topic 2- Changing life under Stalin</p> <p>Topic 3- Impact of WWII</p> <p>Topic 4- Cold War relations 1945-91</p>	
L2 Further Mathematics	<p>1 Paper</p> <p>1 Hour 30</p> <ul style="list-style-type: none"> Numbers Algebra Sequences Coordinate Geometry Calculus Trigonometry Matrices 	<p>This will be a non-calculator paper.</p> <p>This will also be identical to a Level 2 Certificate in Further Mathematics paper.</p>
Mathematics	<p>2 papers</p> <p>1 hour 30 each</p> <p>Paper 1 (calculator), Paper 2 (non-calculator)</p> <ul style="list-style-type: none"> Entire GCSE Specification: <ul style="list-style-type: none"> Number Algebra Ratio Geometry Probability and Statistics 	<p>1 Non-Calculator Paper and 1 Calculator Paper</p>
Modern Foreign Languages French, Spanish, German,	<p>The exact topics you will be assessed on will be detailed in the 'MFL Mock 1 Preparation pack' for each language. This will be distributed by your teacher and also set on SatchelOne.</p> <p><u>Theme 1: Identity and Culture</u></p> <p>Topic 1: Me, my family and friends</p>	<p><u>Speaking (60 marks)</u></p> <p>This exam will be off timetable, the timetable is released after half term for w/c 27th November.</p> <ul style="list-style-type: none"> Preparation Time – 12 minutes (4 x 3 minutes: 3 mins for the role play and 3 mins for each photo card question)

<p>Chinese Mandarin, Italian</p>	<ul style="list-style-type: none"> • Relationships with family and friends • Marriage/partnership <p>Topic 2: Technology in everyday life</p> <ul style="list-style-type: none"> • Social media • Mobile technology <p>Topic 3: Free-time activities</p> <ul style="list-style-type: none"> • Music • Cinema and TV • Food and eating out • Sport <p>Topic 4: Customs and festivals</p> <p><u>Theme 2: Local, national, international and global areas of interest</u></p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <ul style="list-style-type: none"> • Charity/voluntary work • Healthy/unhealthy living <p>Topic 3: Global issues</p> <ul style="list-style-type: none"> • The environment • Poverty/homelessness <p>Topic 4: Travel and tourism</p> <p><u>Theme 3: Current and future study and employment</u></p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>	<ul style="list-style-type: none"> • Role Play – 2 minutes – On any topic (5 bullet point prompts incl. one question you must ask and one unseen) • Photo Card – 3 minutes – On any module you have covered in the GCSE course. 3 prep time questions, 2 unseen. • General Conversation – 7 minutes in two even halves of 3.5 minutes per theme. <ul style="list-style-type: none"> • You may choose the first topic of conversation straight after half term. • YOU MUST ASK ONE QUESTION IN TARGET LANGUAGE DURING THE GENERAL CONVERSATION. • You will be assessed on communication, accuracy, pronunciation and fluency. <p>To revise:</p> <ul style="list-style-type: none"> • Make sure your green book questions are excellent and learnt by heart. • You should also revise by reviewing the memrise courses linked to your memrise groups and classwork. • You should also do the Steps to Success, Key Verbs and Photo Card memrise courses <p>In the general conversation, your teacher will use the questions that you have already prepared in your green books.</p> <p>The information from your writing weeks / speaking preparations is on Teams, in Class Materials. The Photo Card and General Conversation will not be on the same topic, so choose your General Conversation topic strategically.</p> <p><u>Listening</u></p> <p>Preparation Time - 5 mins reading</p> <p>Section A - answers in English</p> <p>Section B – answers in Target Language</p> <p>w/c 20th November</p> <p>To revise:</p>
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- Complete your Memrise levels for each module again
- Do the interactive exercises that your teacher has set for you on www.pearsonactivelearn.com

If you are unsure of your log on, try FirstnameSurname, password Changeme1

Reading (60 marks)

Section A - answers in English

Section B – answers in Target Language

Section C – Translation to English

During your published mock exams weeks

To revise:

Same advice as for the listening exam (see above).

Writing (60 mins)

During your published mock exams weeks

Structured Writing:

There are three essay questions in this section, each comprising 4 bullet points. You must choose one to answer.

In total, you should write 120 words, so that's about 40 words for each bullet point. You must give and justify an opinion!

Unstructured Writing:

There are three essay questions in this section, each comprising 2 bullet points. You must choose one to answer.

In total, you should write 150 words, so that's about 75 words for each bullet point. You must use a range of tenses!

Translation:

You must write a translation from English into the Target language (around 50 words).

As you write this translation, you should cross off the words on the

		<p>question paper as you translate them, so that you are sure you don't miss anything. Underline and annotate the tense for each verb before you start.</p> <p>To revise: Same advice as for the speaking exam (see above).</p>
Music	<p>1 Paper (1hr 30)</p> <p>We will be completing a full paper including all set works covered to date. This will include both an unknown listening as well as a dictation question.</p>	<p>Review the key elements of music and the terminology that are associated with that element of music. In the dictation, remember to work out the space that is left before the first playing of the extract. Section A will focus on the four Areas of Study, Section B will include the longer response question. In the longer response section, make sure that you are focusing on the elements of music that you have been asked to discuss. You have to refer to the unknown listening work as well as the known piece in order to be able to access higher marks. Overall, don't over think it.</p>
Physical Education	<p>1 paper (1 hr 15)</p> <p>Anatomy and Physiology, Movement Analysis and Sports Psychology</p>	<p>Read through the 9m marker before answering the shorter questions to determine how much time you are going to need to write it.</p> <p>Remember to use the BUC technique for all questions so that you are clear on what exactly the question is asking.</p> <p>If a scenario or example is provided, you must always link your answer to this.</p> <p>Be really clear on your examples, providing lots of specific information on it (assume that the examiner knows nothing about your example)</p> <p>Read through the mock papers and all of the resources that I have shared with you (exam booklets and questions on the interactive PowerPoint to revise for this)</p>
Physics	<p>1 paper (1hr 30)</p> <p>P1 to P5 and P6.1</p>	<p>Section A contains 15 multiple choice questions.(calculations included)</p> <p>Section B contains Graphs, calculations, Extended writing (6 marker), short answer questions, practical skills.</p> <p>Sample Paper will be posted on teams.</p>
Religious Studies	<p>1 paper (2hrs)</p> <p>Students need to revise the following four themes: Relationships, Life and Death, Good and Evil and Human Rights.</p>	<p>Students ought to follow the 5, 8 and 15 writing frame structure.</p> <p>Students should spend 30 minutes per section.</p> <p>Students must provide evidence in 8 and 15 markers. This might look like 'In the Bible...'</p> <p>Students must show awareness of BAA in 15 markers (how belief affects</p>

		action). Students are only marked on SPAG in 15 markers. However, good SPAG is encouraged throughout.
Sociology	1 paper (1hr 45) Socialisation Family structures Family diversity Marxist view of the family Changing family patterns Changing gender roles Material and Cultural Deprivation Gender in Education Ethnicity in Education Labelling Research Methods	Full component 1 paper. Roughly 1 mark a minute.
Statistics	1 Paper (1 Hour 30) Types of data Population and sampling Measures of central tendency and dispersion Representing data Correlation Probability	This will be a calculator paper. Will also be identical to a GCSE Statistics paper.