



Year 12 Exams – Overview – April 2025

Subject	Test Format and Duration	Test Topics	How to Revise
English Literature	Three essay-based exams- Love Through The Ages (1 x paper, 2 hours)	<ul style="list-style-type: none">Gatsby/Poetry (open book)Unseen poetry	<ul style="list-style-type: none">Re-read the textsPractise essay writing skillsComparison tables of poetry and GatsbyE-MagMassolitCourse handbookRevision guides
Maths	1x Pure paper (1 hour 10 mins) 1x Applied paper comprising of Statistics and Mechanics (1 hour 10 mins)	<ul style="list-style-type: none">Pure – All topics from Pure 1 excluding Chapter 7 Algebraic methods, Chapter 8 Binomial expansion, Chapter 11 Vectors, and Chapter 14.4 onwards (Logarithms)Applied – All topics from Statistics and Mechanics 1 except Chapter 11 Variable acceleration.	<ul style="list-style-type: none">Complete questions from mixed exercises in the text- books.Complete past papers under timed conditionsUse the following websites to practise past exam questions:Maths GeniePhysics and Maths tutorExam solutions
Further Maths	1x Further Core paper (1 hour 10 mins)	<ul style="list-style-type: none">Further Core 1 – Chapters 1, 2, 4, 6, 7, 8	<ul style="list-style-type: none">Complete questions from mixed exercises in the text- books.Complete past papers under timed conditionsUse the following websites to practise past exam questions:Maths GeniePhysics and Maths tutorExam solutions



Biology	AS Exam – Breadth and depth combined 1 paper – 1 hour 15 minutes long	<ul style="list-style-type: none">Module 1: Development of practical skills in biologyModule 2: Foundations in biologyModule 3: Exchange and transport – parts covered so farModule 4: Biodiversity, evolution and disease – parts covered so far	<ul style="list-style-type: none">Practice questions from the textbookPast papers from Physics and Maths Tutor
Chemistry	AS Exam – Breadth AS Exam – Depth Both 1 hour 30 minutes	<ul style="list-style-type: none">Module 1 – Development of practical skills in chemistryModule 2 – Foundations in chemistryModule 3 – Periodic table and energyModule 4 – Core organic chemistry	<ul style="list-style-type: none">Practice questions from the textbookPast papers from Physics and Maths TutorBooklets of Module 2, 3 and 4 knowledge organisers and revision plan linked to these: Mrs Sudbery's Chemistry revision notes Year 12 Chemistry 11-week revision plan (Feb-Apr 2025).pdfModule 2, 3 and 4 revision quizzes: https://cognitoedu.org/courseoverview/c3-alevel-ocr/exam-practice/mcqsModule 4 end-of-topic retrieval questions: End-of-Topic Retrieval Questions (Module 4)
Physics	AS Exam – Breadth and depth combined 1 paper – 1 hour 15 minutes long	<ul style="list-style-type: none">Module 1: Development of practical skills in physicsModule 2: Foundations in physicsModule 3: Forces and motion (ALL)Module 4: Electrons and waves (only parts covered up to Easter)	<ul style="list-style-type: none">Practice questions from the textbookPast papers from Physics and Maths Tutor
Geography	2 x 40 minute papers, no more than 35 marks per paper.	<ul style="list-style-type: none">A combination of AS and A level questions on Paper 1: Tectonics and Coasts, and Paper 2: Globalisation and Regenerating Places.	<ul style="list-style-type: none">Your course file of notes.Your textbook.Practise paragraph planning and essay writing in timed conditions.Hodder Revision Notes



			<ul style="list-style-type: none">▪ Hodder Student Guides▪ Hodder Workbooks▪ Seneca.
History	<p>Paper 1 – 1 hour 30 minutes [Sections A & B] 2 x 20-mark essay questions</p> <p>Paper 2 – 1 hour 30 minutes [Sections A & B] 1 x 20-mark source question 1 x 20-mark essay question</p>	<p>Paper 1 - USA 1917-1980: In Search of the American Dream Theme 1: The changing political environment, 1917–80 Theme 2: The quest for civil rights, 1917–80</p> <p>Paper 2 - South Africa, 1948–94: from apartheid state to ‘rainbow nation’ 1. The response to apartheid, c1948–59 2. Radicalisation of resistance and the consolidation of National Party power, 1960–68</p>	<ul style="list-style-type: none">▪ Folders, class notes and textbooks▪ Knowledge-based checklists - in your course guides [x2].▪ Knowledge tests▪ Revision activities set▪ Practice questions, listed in the question banks in your course guides.▪ Past papers - on the exam board website.▪ Planning grids▪ All lesson and revision resources - via ‘resources’ and the Homepage in our team.
Spanish	<p>2x end of unit test on units 9 and 12. Listening, Reading and Translation. Grammar element. AS Speaking practice based on units 7-12</p>	<p>Unit assessments for unit 9 and 12, plus revision of units 7 to 12 for the speaking element.</p>	<ul style="list-style-type: none">▪ Your course notes▪ Past papers▪ Exercises on Boost Learning
Drama	<p>1 Paper – 3 hours</p>	<ul style="list-style-type: none">▪ Section A: One question on Accidental death of an Anarchist▪ Section B: Our Country’s Good. Three questions to answer.▪ Section C: One question on Live Theatre	<ul style="list-style-type: none">▪ Folders and class notes▪ Teams files section for revision resources (class PowerPoints and notes)▪ Reread set text▪ Read theatre reviews▪ Practice questions and key paragraphs▪ Character studies▪ Key moments - notes



PE	x3 Exam Papers Paper 1 – 90 minutes & 90 marks Paper 2 & 3 – 60 minutes & 60 marks	<p>Paper 1 – Mr Benson</p> <ul style="list-style-type: none">Cardiovascular and Respiratory Systems, Muscular System, Skeletal System, Diet and Nutrition <p>Paper 2 – Mr Higgins</p> <ul style="list-style-type: none">Skill Acquisition - Classifications of skills, types and methods of practice, transfer of skills, Principles and theories of learning movement skills, stages of learning, guidance and feedback, memory modelsSports Psychology – Individual Differences (Personality, Attitudes and Arousal ONLY) <p>Paper 3 – Mr Annett</p> <ul style="list-style-type: none">Sport and Society (all 4 time frames)Global sporting events (Olympic Games, Political exploitation)	<ul style="list-style-type: none">Folders – class notesFlash Cards/Mind Maps/Brain dumpsYoutube – <i>WannaTeachPE</i>, <i>Everlearner</i>, <i>The PE Tutor</i>Class PowerPoints (on TEAMS)Class Notebook – Skill Acquisition
Product Design	1 Paper 2 hours 30 mins	<ul style="list-style-type: none">Materials, processes, key design movements, form vs function, manufacturing strategies, six sigma, quality control and consumer rights.	<ul style="list-style-type: none">Folders – Class notesFlash Cards/Mind Maps/Brain dumpsClass powerpoints (on TEAMS)Edexcel revision guidePast exam papers
Business	x2 Exam Papers A combined paper 1 and paper 2 content A combined paper 2 and 3 60 mins each	<p><u>Paper 1 and Paper 2 and Paper 3 combined into two papers, for full exposure of the exam technique needed so far:</u></p> <p>All content that has been taught so far this year. 3.1, 3.2, 3.3 and 3.4</p>	<ul style="list-style-type: none">Folders – class notesFlash cardsMind mapsTutor2uPast exam papersIn class workbooksExam technique booksGizmo



Computer Science	2 Exam papers Component 1- 75 minutes Component 2- 75 minutes	<p><u>Component 1 (H046)</u></p> <p>This component covers:</p> <ul style="list-style-type: none">• The characteristics of contemporary processors, input, output and storage devices• Types of software and the different methodologies used to develop software• Data exchange between different systems• Data types, data structures and algorithms• Legal, moral, cultural and ethical issues. <p><u>Component 2 (H046)</u></p> <p>This builds on component 01 to include computational thinking and problem-solving.</p> <ul style="list-style-type: none">• What is meant by computational thinking (thinking abstractly, thinking ahead, thinking procedurally etc.)• Problem solving and programming – how computers and programs can be used to solve problems• Algorithms and how they can be used to describe and solve problems.	<p>Revision Resources:</p> <ul style="list-style-type: none">▪ Teams / Classroom [Lesson presentations]▪ Teams / Assignments / OCR Computer Science Revision Check List▪ <u>Ada Computer Science</u>▪ <u>Teach-ICT OCR H446 A level Syllabus</u>▪ (Login: username: SE41LE password: Gateway2▪ Craig and Dave resources▪ Izaq computer science▪ Seneca▪ Knowledge organisers in teams
PRE	3 exam papers 1hr 20 minutes each	<p><u>Paper 1 Philosophy of religion</u></p> <ul style="list-style-type: none">▪ Ancient philosophical influences▪ Soul, mind, and body▪ Arguments based on observation▪ Arguments based on reason▪ Problem of Evil <p><u>Paper 2 Developments in Christian thought</u></p> <ul style="list-style-type: none">▪ Augustine's view on Human Nature▪ Death and the Afterlife	<ul style="list-style-type: none">▪ Class notes▪ Textbook and Revision guides (available in G107)▪ Mind maps/flash cards/posters▪ https://www.massolit.io/subjects/philosophy▪ https://georgeteaches.simplero.com/▪ Exam papers https://www.ocr.org.uk/qualifications/as-



		<ul style="list-style-type: none">▪ Knowledge of God's existence▪ The person of Jesus <p><u>Paper 3 Religious Ethics</u></p> <ul style="list-style-type: none">▪ Natural Law▪ Situation ethics▪ Kantian ethics▪ Utilitarianism	<p><u>and-a-level/religious-studies-h173-h573-from-2016/assessment/</u></p>
Economics	X2 paper (theme 1 and theme 2) 90 minutes	Theme 1: <ul style="list-style-type: none">▪ All content Theme 2: <ul style="list-style-type: none">▪ All content	<ul style="list-style-type: none">▪ Folders – class notes▪ Flash cards▪ Mind maps▪ <u>Jacob Clifford - YouTube</u>▪ <u>EconplusDal - YouTube</u>▪ Past exam papers▪ Worksheets on TEAMS▪ Tutor2U+
Politics	Paper 1 – 1 hour 30 minutes Q1a or Q1b - source question [30] Q2a or Q2b - non-source question [30]	Paper 1: Political Participation <ul style="list-style-type: none">▪ Democracy and participation▪ Political parties▪ Electoral systems▪ Voting behaviour and the role of the media.	<ul style="list-style-type: none">▪ Knowledge-based checklists - course guide.▪ Knowledge tests▪ Your folder and textbook.▪ Retrieval activities and workbooks – in revision set and in our Team via 'resources' or the Homepage▪ Practise questions - listed in the course guide question banks▪ Past papers - on the exam board website or via the clickable list▪ Planning grids▪ <u>www.Tutor2U.co.uk</u>▪ 'The A Level Politics Show' podcast series



Psychology	Paper 1 – 1 hour Paper 2 - 1 hour	<ul style="list-style-type: none">▪ Paper 1 – Approaches, Social Influence,▪ Paper 2 - Attachment and Memory	<ul style="list-style-type: none">▪ Folders – class notes▪ Flash Cards/Mind Maps – memorise▪ Past paper practise to test memory and practise exam technique https://www.aqa.org.uk/find-past-papers-and-mark-schemes▪ Lesson power point slides on Teams▪ Textbook
Sociology	Paper 1 – 2 hours	<ul style="list-style-type: none">▪ Paper 1 – Education and Methods in Context (2 hours)	<ul style="list-style-type: none">▪ Folders – class notes▪ Flash Cards/Mind Maps – memorise▪ Past paper practise to test memory and practise exam technique https://www.aqa.org.uk/find-past-papers-and-mark-schemes▪ Lesson power point slides on Teams▪ Textbook▪ https://revisesociology.com
Art	There are no written exams A level Art as it is examined entirely through a Non-Examined Assessment (similar to old-style coursework) which students complete over the two-year course.		
Photography	There are no written exams A level Photography as it is examined entirely through a Non-Examined Assessment (similar to old-style coursework) which students complete over the two-year course.		