

Y12 Trial Exams – June 2024

Subject	Paper 1	Paer 2
Maths	Pure & Statistics (1 hour 30 minutes) All Y12 content	Pure & Mechanics (1 hour 30 minutes) All Y12 content.
Biology	AS Biology Paper 1 (1 hour 30 minutes) All Year 12 content.	AS Biology Paper 2 (1 hour 30 minutes) All Year 12 content.
Chemistry	Inorganic and Physical Chemistry (1 hour 30 minutes) <ul style="list-style-type: none"> • Relevant physical chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 and 3.1.7) • Inorganic chemistry (section 3.2.1 to 3.2.3) • Relevant practical skills • 	Organic and Physical Chemistry (1 hour 30 minutes) <ul style="list-style-type: none"> • Relevant physical chemistry topics (sections 3.1.2 to 3.1.6) • Organic chemistry (section 3.3.1 to 3.3.6) • Relevant practical skills
Physics	Breadth in Physics (1 hour 30 minutes) Module 1: Development of practical skills in physics Module 2: Foundations in physics Module 3: Forces and motion Module 4: Electrons, waves and photons	Depth in Physics (1 hour 30 minutes) Module 1: Development of practical skills in physics Module 2: Foundations in physics Module 3: Forces and motion Module 4: Electrons, waves and photons
Psychology	Introductory Topics in Psychology – Social Influence, Memory & Attachment (1 hour 30 minutes)	Approaches and Biopsychology, Psychopathology and Research Methods (1 hour 30 minutes)
Sociology	Education with Methods in Context (1 hour 45 minutes)	Research Methods with Families and Households (1 hour 15 minutes)
Geography	Physical Geography Topics (1 hour 30 minutes) <ul style="list-style-type: none"> • Earth's life support systems (33 marks) • Glaciated landscape systems (33 marks) 	Human Geography topics (1 hour 10 minutes) <ul style="list-style-type: none"> • Changing spaces; making places (33 marks) • Global migration (17 marks – short questions)
History	The Later Tudors, 1547-1603 (1 hour 30 minutes) All Y12 content	Germany, 1919-63 (1 hour) All Y12 content
Politics	Title: UK Politics and UK Government (1 hour 30 minutes) UK democracy and participation; UK political parties; elections; voting behaviour and the media; the UK constitution; Parliament; the PM and executive; UK Supreme Court and relationship between the branches of the UK government	N/A

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Economics	Operation of Markets and Market Failure (2 hours) Units 1-5	National Economy in a Global Context (1 hour 30 minutes) Units 6-9
Business	Marketing and People and Managing Business Activities (2 hours) All theme 1 and 2 content	
English Language	Language and the individual (1 hour and 50 minutes) Section A: Question 1 and 2 Analysis of meaning and representation in two unseen texts <i>and</i> Question 3 Comparison of language use in the two unseen texts	Language diversity and change (1 hour and 45 minutes) Section A: Question 1 or Question 2 Section B: Question 4 an opinion article
English Literature	Literary genres: Aspects of tragedy (2 hours and 30 minutes) Section A: Othello (extract) Section B: Othello (essay response) Section C: Death of a Salesman and Keats	N/A
Film Studies	European Film (1 hour 40 minutes) Section A: Pan's Labyrinth and City of God Section B: Trainspotting and Fish Tank	N/A
Computer Science	Computing principles (1 hour and 30 minutes) Written paper, all Y12/AS content	Algorithms and problem solving (1 hour and 30 minutes) Written paper, all Year 12/AS Content
French	Listening, Reading & Writing (1 hour 45 minutes)	Writing (1 hour 30 minutes)
German	Listening, Reading & Writing (1 hour 45 minutes)	Writing (1 hour 30 minutes)
Spanish	Listening, Reading & Writing (1 hour 45 minutes)	Writing (1 hour 30 minutes)
P.E.	Factors affecting optimal performance (2 hours) Section A: Applied anatomy and physiology Section B: Skill Acquisition Section C: Sports Psychology Section D: Sport and Society	N/A

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Design Engineering	<p>Problem Solving in Design Engineering (1 hour 45 minutes) Paper 2: 03 Wider issues (esp. 3.3 and 3.4) 06 (esp. Structural integrity, data transfer, gearing, electronic inputs/sensors, signal types and conversion (AtoD and DtoA), flowcharts) 05 Material and component considerations 07 Processes and techniques</p> <p>Maths: Volumes (equations will be given) Conversion between units Graphs and charts</p>	N/A
Drama	<p>Component 3: Text in Performance (2 hours 30 minutes) Section A: Chimerica by Lucy Kirkwood Section B: Machinal by Sophie Treadwell and live theatre analysis and evaluation Section C: The Curious Incident of the Dog in the Night-time adapted by Simon Stephens and live theatre analysis and evaluation.</p>	N/A
Fashion & Textiles	<p>Combination of Paper 1 and 2 (2 hours)</p> <ul style="list-style-type: none"> • Core technical principles, including fabric and fibre classification, production, enhancement of materials. • Core designing and making principles, how technology and cultural change can impact the work of designers. <p>Mathematical content</p>	N/A
Music	<p>Appraising Music (2 hours) Section A: Western Classical, Music for Theatre Section B: Baroque Solo Concerto Section C: Music for Theatre</p>	N/A
Product Design	<p>Problem Solving in Product Design (1 hour 45 minutes) Revision topics All of sections 1, 5, 6 & 7 Maths Sections - Section 3.1</p>	N/A
Religious Studies	<p>Philosophy of Religion (1 hour and 30 minutes) Ancient Philosophical Influences Soul, Mind, Body Arguments for the existence of God from observation Arguments for the existence of God from reason Answer 2 out of 3 one-part essay questions</p>	<p>Religion and Ethics (1 hour 30 minutes) Natural Law, Situation Ethics, Kantian Ethics, Utilitarianism, Business Ethics Answer 2 out of 3 one-part essay questions</p>

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