

**Year 12 Assessments
Summer 2024**

Subject	Summary of Exam (Type/length)	Topic content
Art and Design	<p style="text-align: center;">Component 1 Final piece for Year 12 coursework project</p> <p style="text-align: center;">5 Hour practical examination</p>	<p>The 5 hour practical examination will be used to create a series of final outcomes based on your preparatory A3 coursework sketchbook. Your sketchbook can be referred to throughout the exam. You will have a tutorial prior to the exam to discuss your choice of theme, scale, media and technique.</p> <p>This is a crucial piece of coursework for Component 1. It is important to plan compositions and explore media in your sketchbooks prior to the exam.</p>
Business	<p style="text-align: center;">2 papers, both 1 hour 30 minutes</p> <p style="text-align: center;">Paper 1 Monday 13th May Period 1</p> <p style="text-align: center;">Tuesday 14th May Period 1</p> <p style="text-align: center;">Paper 2 Tuesday 21st May Periods 1 and 2</p>	<p>Paper 1:</p> <ul style="list-style-type: none"> • Ownership • Measuring profitability • Capacity and utilisation • Structures • Decision trees • Measuring performance • Leadership styles • Motivation • EE representation • Inventory control • Market share, size and growth • Segmentation • Stakeholders • Contribution • Revenue, cost and profit • Sources of finance <p>Paper 2:</p> <ul style="list-style-type: none"> • Quality • Cash v Profit • Measuring profitability • External influences (demographics and environmental) • Break-even analysis • Market research • Mass and niche markets
Biology	<p style="text-align: center;">2 papers Each paper is 1 hour and 30 minutes</p> <p style="text-align: center;">Paper 1: Breadth Paper Total marks: 70 Section A: 20 multiple-choice Section B: Structured questions</p> <p style="text-align: center;">Paper 2: Depth Paper Total marks: 70 One section: structured questions</p>	<p>Both papers will cover the following:</p> <ol style="list-style-type: none"> 1. Module 1: Development of practical skills 2. Module 2: Foundations in Biology 3. Module 3: Exchange and Transport 4. Module 4: Biodiversity, evolution and disease
Chemistry	<p style="text-align: center;">2 papers both 1 hour 30 minutes in length</p>	<p>Paper 1:</p> <p>Paper 1 will examine the following topics: Topic 1: Atomic Structure and the Periodic Table Topic 2: Bonding and Structure Topic 3: Redox I Topic 4: Inorganic Chemistry and the Periodic Table</p>

		<p>Topic 5: Formulae, Equations and Amounts of Substance</p> <p>Paper 2: paper 2 will examine the following topics: Topic 2: Bonding and Structure Topic 5: Formulae, Equations and Amounts of Substance Topic 6: Organic Chemistry I Topic 7: Modern Analytical Techniques I Topic 8: Energetics I Topic 9: Kinetics I Topic 10: Equilibrium I</p>
Computing	<p>Paper 1- Computer System 90 minutes</p> <p>Paper 2- Programming and algorithms 90 minutes</p>	<p>Paper 1 topics: Structure and function of the processor Types of processor Input, output and storage Databases Boolean Algebra Floating Binary Assembly language</p> <p>Paper 2 topics: Algorithms Recursive functions Object Oriented Programming CUP interrupts and scheduling Operating System Data Structure Graphs</p>
English Literature	<p>1 Paper 1 hour 15 mins Post 2000 and Unseen Poetry</p>	<p>You need to revise all Year 12 poems studied and will compare one of these with an unseen poem. You will have a choice of 2 questions – any poems could be named out of:</p> <ul style="list-style-type: none"> • To My Nine Year Old Self • An Easy Passage • Material • Eat Me • The Gun • Chainsaw vs the Pampas Grass • Effects • Genetics • The Lammas Hireling • Giuseppe
Economics	<p>Paper 1 Theme 1 Microeconomics</p> <p>1 hour 15 minutes. 56 marks in total</p> <p>This will consist of four short answer questions worth 4 marks each and a structured data response questions worth 40 marks</p>	<p>Paper 1 topics: Theme 1: Markets – how they work:</p> <ul style="list-style-type: none"> • Opportunity Cost • Types of economy, e.g. free market and command • Sustainability • S and D diagram analysis • Factors affecting S and D in context! • Consumer and producer surplus without necessarily being asked a specific question • Elasticity – PES and PED. An understanding of their significance and factors that may influence their respective values • YED and its significance

	<p style="text-align: center;">Paper 2 Theme 2 Macroeconomics</p> <p>1 hour 10 minutes. 50 marks in total</p> <p>This will consist of four short answer questions worth 4 marks each and a structured data response questions worth 34 marks in total.</p> <p>Total marks for the mock exam = 106 marks</p>	<ul style="list-style-type: none"> • Indirect taxation and subsidy diagrams • Theme 1: Market Failure: • Consumer behaviour and asymmetric information • Maximum and minimum pricing in context <p>Paper 2 topics</p> <p>Theme 2: The UK Economy</p> <ul style="list-style-type: none"> • The multiplier effect • Aggregate Supply • Aggregate Demand • AS/AD diagrammatic analysis • Monetary policy (interest rates) • GDP growth • Inflation • Trade/balance of payments • Investment • Supply side policies/productivity
Geography	2 papers both 60 minutes	<p>Paper 1: Hazards</p> <ul style="list-style-type: none"> • The concept of a hazard in a geographical context • Plate tectonics • Volcanic hazards • Seismic hazards • Storm hazards • Fires in nature • Case study of a multi-hazardous location • Case study of a local scale hazard <p>Paper 2: Contemporary Urban Environments</p> <ul style="list-style-type: none"> • Urbanisation (patterns of urbanisation, megacities and world cities) • Urban change: deindustrialisation, decentralisation, rise of the service economy • Urban policy and regeneration in Britain since 1979 • Urban forms and new urban landscapes • The concept of the post modern-western city
History	2 papers both 1 hour 30 minutes	<p>Paper 1</p> <p>Section A: Two Interpretations to be analysed</p> <p>Section B: 1 essay out of a choice of 3</p> <ul style="list-style-type: none"> • US Foreign Policy 1890 – 1920 • Republicans and Democrats – policies, ideology and divisions • Progressivism 1890 – 1914 • American West 1865 - 1890 <p>Paper 2:</p> <p>Section A: Two sources to be analysed</p> <p>Section B: 1 essay out of a choice of 4</p> <ul style="list-style-type: none"> • Foreign Relations 1951-1964 • Wilson & Labour governments 1964-1970 • Social and Cultural Change, 1964-1970 • Heath’s Government, 1970-1974 • Labour governments of Wilson & Callaghan • Foreign Policy, 1970-1979 <p>Students will be provided with a revision list and resources will be uploaded onto Class Charts.</p>

<p style="text-align: center;">Law</p>	<p style="text-align: center;">Paper 1 Legal System and Criminal Law</p> <p style="text-align: center;">90 minutes</p> <p style="text-align: center;">Thursday 23rd May – P1 and 2</p>	<p>Legal System Topics</p> <ul style="list-style-type: none"> • Civil Courts and ADR • Criminal Courts • Legal Personnel • Access to Justice • Criminal Law Topics • Fatal Offences • Non-fatal offences • Evaluation of Non-fatal Offences • Property Offences • Mental Capacity Defences • General defences • Evaluation of defences
<p style="text-align: center;">Mathematics</p>	<p style="text-align: center;">Paper 1 Pure and Mechanics – 90 minutes</p> <p style="text-align: center;">Paper 2 Pure and Statistics – 90 minutes</p>	<p>Pure Content (spread across both papers):</p> <ul style="list-style-type: none"> • Problem Solving • Surds and Indices • Quadratics • Equations • Coordinate Geometry • Trigonometry • Polynomials • Graphs • Binomial Expansion • Differentiation • Integration, • Logs and Exponentials. <p>Mechanics Content (paper 1 only):</p> <ul style="list-style-type: none"> • Kinematics • Forces • Variable Acceleration <p>Statistics Content (paper 2 only):</p> <ul style="list-style-type: none"> • Data Collection • Data Processing • Probability • Probability Distributions • Hypothesis Testing
<p style="text-align: center;">Media Studies</p>	<p style="text-align: center;">One 90 minute exam</p> <p style="text-align: center;">In P1 and P2, Thursday 23rd May</p> <p style="text-align: center;">Audio-visual question on ML or Representations</p> <p style="text-align: center;">Stepped questions on Industry and Audiences</p>	<p>Students should revise all Component 1 texts studied so far:</p> <p><i>Section A (Media Language & Representations)</i></p> <ul style="list-style-type: none"> • Advertising (Super.Human) • Music Video (17 Going Under and Turntables) • Newspapers (Times and Daily Mirror) <p><i>Section B (Media Industries and Audiences)</i></p> <ul style="list-style-type: none"> • Video Games (Assassin’s Creed) • Radio (George’s Podcast) • Film (Inudstry only: Black Panther & Daniel Blake) • Newspapers (Times and Daily Mirror)
<p style="text-align: center;">PE</p>	<p style="text-align: center;">Paper 1 Physiological Factors Affecting Performance (90 Mins)</p> <p style="text-align: center;">17th May – Period 1 and 2</p> <p style="text-align: center;">Paper 2</p>	<p>Students will be assessed on the following topics:</p> <p>Paper 1: Applied Anatomy and Physiology/Exercise Physiology/Biomechanics</p> <ul style="list-style-type: none"> • Interpretation of data and graphs relating to: changes within Musculo-skeletal, cardiorespiratory and neuro-muscular systems during different types of physical activity and sport

	<p>Skill Acquisition (60 mins)</p> <p>24th May Period 2</p> <p>Paper 3: Socio Cultural Factors (60 mins)</p> <p>24th May Period 1</p>	<ul style="list-style-type: none"> • use of energy systems during different types of physical activity and sport and the recovery process • quantitative methods for planning, monitoring and evaluating physical training and performance. • Biomechanics: knowledge and use of definitions, equations, formulae and units of measurement • ability to plot, label and interpret graphs and diagrams. <p>Paper 2: Skill Acquisition</p> <ul style="list-style-type: none"> • Sport psychology and skill acquisition • understanding and interpretation of graphical representations associated with sport psychology theories. <p>Paper 3: Sport and Society/Contemporary issues in physical activity and sport</p> <p>Sport and society</p> <ul style="list-style-type: none"> • interpretation and analysis of data and graphs relating to participation in physical activity and sport. <p>Sport technology</p> <ul style="list-style-type: none"> • understanding of types of and use of data analysis to optimise performance.
<p>Philosophy and Ethics</p>	<p>Religious Studies Paper 1 Philosophy and Christianity 90 MINS</p> <p>Religious Studies Paper 2 Ethics and Christianity</p> <p>90 MINS</p> <p>Ethics Choose one question (AO1 & AO2) to answer from: 90 MINS</p> <p>Theme 2 :Natural law Or Theme 3 Situation Ethics</p> <p>Christianity Choose one question (AO1) to answer from choice of two:</p>	<p>Philosophy Choose one question (AO1 & AO2) to answer from:</p> <p>Theme 1: Arguments for the Existence of God</p> <ul style="list-style-type: none"> • Inductive- Cosmological • Inductive- Teleological • Challenges to both • Deductive- Ontological • Deductive- developments on Ontological • Challenges to both <p>OR</p> <p>Theme 2: Challenges to Religious belief</p> <ul style="list-style-type: none"> • Problem of Evil • Religious Responses to the problem of evil (Augustine) • Religious Responses to the problem of evil (Irenaeus) • Religious beliefs as a product of the human mind (Freud) • Religious beliefs as a product of the human mind (Jung) • Issues relating to the rejection of religion (atheism + new Atheism) <p>Christianity Choose one question (AO1) to answer from choice of two:</p> <p>Theme 2: Religious Concepts and Religious Life</p> <ul style="list-style-type: none"> • The Nature of God • The Trinity • Atonement • Faith and Works

		<p>Ethics Choose one question (AO1 & AO2) to answer from: 90 MINS Theme 2 :Natural law Or Theme 3 Situation Ethics</p> <p>Christianity Choose one question (AO1) to answer from choice of two:</p> <ul style="list-style-type: none"> • Birth Narratives • Resurrection • The Canon of The Bible
Physics	<p>Paper 1 1 hour 30 minutes</p> <p>70 marks of short and long answer questions split by topic.</p> <p>Paper 2 1 hour 30 minutes</p> <p>Section A: 20 marks of short and long answer questions on practical skills and data analysis</p> <p>Section B: 20 marks of short and long answer questions from across all areas of Y12 content</p> <p>Section C: 30 multiple choice questions</p>	<p>Topics assessed: -</p> <p>Paper 1</p> <ul style="list-style-type: none"> • Particles and Radiation • Waves • Mechanics and Materials • Electricity <p>Paper 2</p> <ul style="list-style-type: none"> • Measurements and errors • Particles and Radiation • Waves • Mechanics and Materials • Electricity
Psychology	<p>*Change of Date* Friday 17th May Period 1 & 2</p> <p>Paper 1 Foundations in Psychology</p> <p>1hour 30 minutes</p> <p>Need calculators</p>	<p>Students will be assessed on the following topics:</p> <ul style="list-style-type: none"> • Social • Cognitive • Biopsychology <p>Checklists already given to students during lessons/ available on Teams.</p> <p>Paper comprises of calculations, short answer questions and essay-based responses</p>
Sociology	<p>Paper 1: Education with theory and methods</p> <p>1 hour and 30 minutes</p> <p>Marked out of 60</p> <p>Paper 2: Topics in sociology</p> <p>45 minutes</p> <p>Marked out of 30</p>	<p>Students will be exposed to a revision PowerPoint and will be given additional paper resources to do with revision guidance</p> <p>Students will be assessed on the following topics:</p> <p>PAPER 1</p> <p>Q1 – selection by ability Q2 – the Correspondence Principle Q4 – ethnic differences in achievement [SRQ] Q5 – questionnaires – role of parents in children’s achievement [SRQ]</p> <p>PAPER 2</p> <p>Q4 – changing gender roles – children’s experience of childhood Q6 – gender roles and relationships within the family and the extent to which they remain unequal [SRQ]</p>

<p>OCR Sport</p>	<p>Body systems and the effects of physical activity</p> <p>1hour 30 minutes</p>	<p>Students will be assessed on:</p> <p>Skeletal system</p> <ul style="list-style-type: none"> • The axial and appendicular skeletons • The functions of the skeleton and the link to types of bone • Classifications of joints • The types of synovial joint • Structures and functions of synovial joints • Joint movements • Structure and function of the vertebral column • The impact of physical activity, training and lifestyle on the skeletal system <p>Muscular system</p> <ul style="list-style-type: none"> • Main muscles acting at synovial joints • Types of muscle function • Types of muscle contraction • Structure and function of muscle fibre types • Link between mix of fibre types and performance • The impact of physical activity, training and lifestyle on the muscular system <p>Cardiovascular system</p> <ul style="list-style-type: none"> • The structures of the heart and their roles • The structures of the heart and their roles • Structure of blood vessels • Components and functions of blood • Vascular shunt mechanism and the role of arterioles and pre-capillary sphincters
<p>Health and Social Care</p>	<p>Paper 1 Human Lifespan Development 1 hour</p> <p>Paper 2 Unit 2 – Working in Health and Social Care 1 hour</p>	<p>The roles and responsibilities of people who work in the health and social care sector</p> <ul style="list-style-type: none"> • Understand the roles of people who work in health and social care settings • Understand the day-to-day responsibilities of people who work in health and social care settings, to <p>Specific responsibilities of people who work in health and social care settings</p> <ul style="list-style-type: none"> • Applying care values and principles. • Promoting anti-discriminatory practice by: • implementing codes of practice and policies that identify and challenge discrimination in specific health and social care settings • adapting the ways health and social care services are provided for different types of service users. • Empowering individuals, to include: • putting the individual at the heart of service provision and promoting individualised care • promoting and supporting individuals’ rights to dignity and independence • providing active support consistent with beliefs, cultures and preferences of health and social care service users • supporting individuals who need health and social care services to express their needs and preferences • promoting the rights, choices and wellbeing of individuals who use health and social care services • balancing individual rights to health and social care services with the rights of other service users and staff

--	--	--