

Year 13 Revision
Winter Exams 2024



Subject	Length (mins)	Format	Topics
Art	Session 1: 1hr 45 Session 2: 1hr 45 Session 3: 1hr 30	Practical Exam - Coursework relating to Experimental Portfolio	Pupils will submit all work relating to their Experimental Portfolio.
Biology	60 (x2)	AS Past Paper questions	Unit 1 - Biological Molecules, Enzymes and prescribed practicals. Unit 2 - Adaptations, Respiratory system, prescribed practicals.
Business Studies	75	AS Past Paper questions	Stakeholder groups, Productivity and Investment to include Methods of production, innovation, R&D and productivity, Business Ownership, Recruitment and Selection, Appraisal, Motivation.
Chemistry	90 75	AS Past Paper questions Practical exam	1.1 Formulae, equations and amounts of substance, 1.2 Atomic structure, 1.3 Bonding, 1.4 Intermolecular forces, 1.5 Structure, 1.7 Redox, 1.9 Acid-Base Titrations.
Economics	75	AS Past Paper questions	Key Economic Concepts, Basic Economic Problem, Demand, supply and equilibrium, Elasticity, Market Failure.
English Literature	60 (x2)	Prose essay and Drama essay	All class notes on your novel and your play, including key methods and context. Review feedback provided by class teacher. Both exams are closed book so you must learn key quotations.
French	Speaking test 10 Listening 40 Reading, translation & Use of Lang 80	Oral conversation, Listening, Reading comp, translation and Use of Language past paper questions	All topics and grammar covered to date.
Geography	75	AS Past Paper questions	Rivers and Weather with short section on skills/techniques.
H&SC	60	AS Past paper questions	Booklets 1, 2, 3C & 3D.
History	90	AS Past paper questions	All topics covered in AS Unit 1, all topics covered in AS Unit 2.
Further Maths	Pure - 1 hour 45mins, Applied - 1 hour 15 minutes	Past paper style questions	Full AS1 and AS2 paper.
Mathematics	Pure - 1 hour 15mins, Applied - 45 minutes	Past paper style questions	Pure - Vectors, Indices and Surds, Coordinate Geometry, Simultaneous Equations, Quadratics, Graphs and Transformations. Applied - Data Representation/ Location and Dispersion, Probability, Equations of Constant Acceleration.
MIA	Session 1: 1hr 45	Session 1: 2hr Theory Exam - Past Paper Session 2: 2hr Practical	Section A – Hitchcock and the Classical Hollywood Style.

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	Session 2: 2hr 20 Session 3: 1hr 30	Exam - Coursework Session 3: 2hr Practical Exam - Coursework	Section B – Formalism: Early European Cinema and American Expressionism.
Music	Listening exam: 60 Written exam 120	Sample questions	Setworks and vocal music. Solo Performance (35%), Composition (30%).
N&FS	90	AS past paper questions	Protein; fat; carbohydrate; water; vitamins; minerals; pre-conception, pregnancy and lactation; infancy; school children and teenagers.
PE	75	AS past paper questions	IM: Skill acquisition, Personality, profiling, stress/arousal, LH: fitness components, fitness testing, training methods, goal setting, periodisation, altitude training, muscular system, skeletal system, performance analysis, planes, axis and levers, preparation and training methods. SJR: Emergence of Modern-day sport. Amateur to professional sport (including Olympics).
Physics	90	Past Examination Style Questions	2.1 Waves; 2.2 Refraction; 2.3 Lenses; 2.4 Superposition, Interference & Refraction; 2.5 Quantum Physics; 2.7 Astronomy; Practical Techniques & Data Analysis.
Spanish	Speaking test 10 Listening 40 Reading, translation and use of Lang 80	Oral conversation, Listening, Reading comp, translation and Use of Language past paper questions	All topics and grammar covered to date.
SSD	60	AS past paper questions	Data Types; Selection; Loops; Classes- String, Int, Char, Object); Array (1D & 2D); Lists; Object & Classes; Encapsulation; Inheritance; Abstract ; Static Members.
RS	80	AS past paper questions	All work covered so far.
Politics	Paper 1 NI: 75 Paper 2 UK: 70	Past Examination Style Questions	All units covered so far.
Technology	Paper 1 - Design and Materials (60) Paper 2 - Systems and Control (60)	AS past paper questions	All work covered before the exams.