

Year 13 Revision
Winter Exams 2023



Subject	Length (mins)	Format	Topics
Art	Session 1: 105 Session 2: 105 Session 3: 90	Practical Exam - Coursework relating to Experimental Portfolio	Pupils will submit all work relating to their Experimental Portfolio.
Biology	60 x 2	AS past paper questions	Unit 1 - Biological Molecules, Enzymes and prescribed practicals Unit 2 - Adaptations, Respiratory system, Graphs, prescribed practicals
Business Studies	75	AS past paper questions	Enterprise and entrepreneurship, Forms of business ownership, Quality Management, Productivity and Investment, Methods of Motivation, Online technology
Chemistry	90 75	AS past paper questions Practical exam	Formulae, equations and amounts of substance; Atomic structure; Bonding; Intermolecular forces; Structure; Redox; Acid-Base Titrations
English Literature	60 x 2	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.
Economics	75	AS past paper questions	Key Economic Concepts, Basic Economic Problem, Demand, supply and equilibrium, Elasticity, Market Failure
French	Speaking: 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
Further Maths	Pure Maths: 105 Applied Maths: 75	AS Past paper questions	Full AS1 and AS2 paper
Geography	75	AS past paper questions	Rivers and Weather with short section on skills/techniques
German	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
Health and Social Care	60	AS past paper questions	Booklets 1, 2 & 3D.
History	90	AS past Paper questions	All topics covered in AS Unit 1; all topics covered in AS Unit 2

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Mathematics	Pure Maths: 75 Applied Maths: 45	AS past paper 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: 120 Session 2: 120	Session 1: 120 Theory Exam - Past Paper Session 2: 120 Practical Exam – Coursework (Practical: 60%; Theory: 40%)	Section A – Hitchcock and the Classical Hollywood Style Section B – Formalism: Early European Cinema and American Expressionism
Music	Listening: 60 Written: 60	Listening questions (Solo Performance: 35%; Composition: 30%)	Setworks and vocal music
Nutrition and Food Science	90	AS past paper questions	Protein; fat; carbohydrate; water; vitamins; minerals; pre-conception, pregnancy and lactation; and infancy.
PE	75	AS past paper questions	Skill acquisition, guidance, feedback, practice, fitness components, fitness testing, training methods, goal setting, periodisation, altitude training, skeletal system.
Physics	90	AS past paper questions 1 question on Data Analysis (similar to Unit 3 Homework booklet)	2.1 Waves; 2.2 Refractions; 2.3 Lenses; 2.4 Superposition, Interference & Refraction; 2.5 Quantum Physics (Spectra, electron transitions, Photoelectric Effect, NOT Lasers); 2.7 Astronomy; Practical Techniques & Data Analysis
Politics	Paper 1 NI: 75 Paper 2 UK: 70	AS past paper questions	All units covered
Religious Studies	80	AS past paper questions	All work covered so far
SSD	60	Past paper question	AS topics
Technology	Paper 1 - Design and Materials: 60 Paper 2 - Systems and Control: 60	AS past paper questions	All work covered before the exams