

Year 14 Revision
Winter Exams 2024



Subject	Length (mins)	Format	Topics
Art	Session 1: 1hr 45 Session 2: 2hr 20 Session 3: 1hr 30	Practical Exam - Coursework relating to their Personal and Critical Investigation	Pupils will submit their coursework portfolio for the Personal and Critical Investigation.
Biology	60 (x2)	Past Paper questions	Unit 1 - Homeostasis and Kidney, Statistics (confidence limits and t-test), immunity, prescribed practicals. Unit 2 - DNA as the genetic code, photosynthesis, prescribed practicals.
Business Studies	90	Past Paper questions	Business objectives, Communication, Economics and diseconomies of scale, Business strategy and planning (booklet 2), Ratio Analysis.
Chemistry	90	Past Paper questions	4.1 Lattice Enthalpy 4.2 Enthalpy, entropy and free energy 4.3 Rates of Reaction 4.4 Equilibrium 4.6 Isomerism 4.7 Aldehydes and ketones 4.8 Carboxylic acids 4.9 Derivatives of carboxylic acids.
Economics	100	Past Paper questions	Short-run/Long-run, Business Growth, Perfect Competition, Monopoly (inc Price discrimination), Oligopoly.
English Literature	60 (x2)	Wife of Bath essay and Othello essay	Both exams will involve an extract analysis. You should ensure you have thoroughly revised all class notes, focusing especially on argument, methods and context for both.
French	Oral 10 Listening 45 Reading 2hrs	Oral, Listening, Gap fill, Reading comp, Summary, Prose	All topics and grammar covered to date.
Geography	90	Past Paper questions	Tectonic activity and Ethnic Diversity.
H&SC	60	Past paper questions	Accessing HSC services; Barriers to accessing services; Rationing of HSC services; Demographic trends; and funding of services.
History	45 1 hr 45 mins	Past paper questions	All units covered.
Further Maths	Pure - 2 hours, App - 1 hour 30 mins	Past paper style questions	Full AS1 and AS2 paper.
Mathematics	Pure - 1 hour 30 mins, Applied - 1 hour	Past paper style questions	Pure - Partial fractions, Graphs, Functions, Trigonometry. Applied - Impulse & Momentum, Projectiles, Probability, Normal Distribution.

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MIA	Session 1: 1hr 45 Session 2: 2hr 20 Session 3: 1hr 30	Session 1: 2hr Theory Exam - Past Paper Session 2: 2hr Practical Exam - Coursework Session 3: 2hr Practical Exam - Coursework	Section A – Realism: Narrative and Visual Style Section B – Creative Exercise Section C – Comparative Analysis
Music	Listening exam: 60 Written exam 120	Sample questions	Orchestral and Vocal setworks covered to date. Solo Performance + Composition submission.
N&FS	90	Past paper questions	Additives, Chemical Contamination and Microbiological Contamination.
PE	120	Past paper questions	IM: Attitudes, Attribution theory, Aggression, Social facilitation, CA: Short term responses to exercise, Long term adaptations. SJR: Ethics and Deviance.
Physics	120	Past Examination Style Questions	Circular Motion, Simple Harmonic Motion, The Nucleus, Nuclear Decay, Gravitational Fields, Electric Fields, Magnetic Fields (NOT including EM Induction), Deflection of Charged Particles, Practical Techniques & Data Analysis.
Spanish	Oral 10 Listening 45 Reading etc 2hrs	Oral, Listening, Gap fill, Reading comp, Summary, Prose	All topics and grammar covered.
SSD	60	Past paper questions	Databases; Normalisation; ERM; Design Methodologies; Project Management & Project Management Techniques.
RS	80	Past paper questions	All work covered.
Politics	50 70	Past Examination Style Questions	All units covered.
Technology	120	Past paper questions	All work covered up to PIC Microcontrollers.