

Year 13 Mock Exam Revision Guide

Monday 30th January	9:00	Computer Science Paper 1	External storage LMC Assemblers Computer architecture including registers and their purpose operating systems - 5 things they do Memory management Domain name servers Networks Data representation (e.g conversions, addition, subtraction, S+M, 2's comp, etc Boolean
		English Literature Paper 1.	<i>Please see your teacher.</i>
		Mathematics Paper 1	Core
		Media Studies Paper 1	<i>Please see your teacher.</i>
		Psychology Paper 1.	Social, Cognitive, Biological and Learning Approaches
	11:20	Design & Technology Paper 1	Paper 1 Technical Principles Smart materials including precious metal clay, Metals and surface finishes including galvanising and chrome plating Rapid prototyping Die casting Extrusion, blow moulding and injection moulding polymers Maths, volumes, trigonometry, areas of shapes, graphs Processing timber Use of jigs and fixtures Finite element analysis Marking via modern techniques
		Biology 4 Paper 1	<i>Please see your teacher.</i>
		History Paper 1	Interpretation Question on Henry 7th Foreign Policy & Essay on Mid Tudor Crisis
		Physics Paper 1	particles,electricity, mechanics, waves, nuclear physics, fields, shm,thermal, circular motion
		Philosophy Paper 1	The Metaphysics of Mind
Sociology Paper 1		Education with Methods in Context and Families and Households	
Tuesday 31st January	9:00	Design & Technology Paper 2	Work on your NEA, plan your time in advance to be productive.
		Biology 4 Paper 2	Biological molecules, cells, Organisms exchange substances with their environment, Genetic information, variation, and relationships between organisms, Energy transfers in and between organisms
		History Paper 2	Source Question on Collectivisation 1930s & its effects on peasant population. Essay on Stalin's foreign policy in the 1930s
		Physics Paper 2	particles,electricity, mechanics, waves, nuclear physics, fields, shm,thermal, circular motion
		Sociology Paper 2	Theories and Methods, Crime and Deviance and Sociology of Media
	11:20	Computer Science Paper 2	Be able to write a function that takes in parameters and returns a value Passing values into a func/proc by ref and value 2D arrays and how to traverse them Searches - and the code for them e.g. binary and linear Stacks and queues The code to add or remove an item from a stack
		English Literature Paper 2.	<i>Please see your teacher.</i>
		Mathematics Paper 2	Mechanics and Statistics
		Media Studies Paper 2	<i>Please see your teacher.</i>
		Psychology Paper 2	Criminal Psychology, Review of Studies and Issues and Debates
9:00	Geography Paper 1	Natural Hazards and Coasts	
	Law Paper 1	Statutory interpretation, Judicial Precedent, Criminal Courts and Lay People, Legal Personnel, the Judiciary, Access to Justice, non-fatal offences, fatal offences, Sentencing.	
	Psychology 3 Paper 1	Social, Cognitive, Biological and Learning Approaches	

Wednesday 1st February		Music Paper 1	AoSA: The Development of the Symphony and AoSB: Popular Music
	11:20	Chemistry Paper 1	3.1.1 Atomic structure, 3.1.2 Amount of substance, 3.1.3 Bonding, 3.1.4 Energetics, 3.1.5 Kinetics, 3.1.6 Chemical equilibria, Le Chatelier's principle and Kc, 3.1.7 Oxidation, reduction and redox equations, 3.1.8 Thermodynamics (A-level only), 3.1.9 Rate equations (A-level only)
		English Language Paper 1.	<i>Please see your teacher.</i>
		Biology Paper 1.	Biological molecules, cells, Organisms exchange substances with their environment, Genetic information, variation, and relationships between organisms, Energy transfers in and between organisms
		French Reading	Revise vocabulary, tenses, connectives, all types of pronouns
Thursday 2nd February	9:00	Biology 4 Paper 3.	Biological molecules, cells, Organisms exchange substances with their environment, Genetic information, variation, and relationships between organisms, Energy transfers in and between organisms
		Physics Paper 3	particles, electricity, mechanics, waves, nuclear physics, fields, shm, thermal, circular motion
	11:20	Chemistry Paper 2.	3.1.1 Atomic structure, 3.1.2 Amount of substance, 3.1.3 Bonding, 3.1.4 Energetics, 3.1.5 Kinetics, 3.1.6 Chemical equilibria, Le Chatelier's principle and Kc, 3.1.7 Oxidation, reduction and redox equations, 3.1.8 Thermodynamics (A-level only), 3.1.9 Rate equations (A-level only)
		Biology Paper 2	Biological molecules, cells, Organisms exchange substances with their environment, Genetic information, variation, and relationships between organisms, Energy transfers in and between organisms
		French Writing	Revise material about the book and the film we studied. learn complex sentence starters, revise pronouns, tenses, complex structures
Friday 3rd February	9:00	Geography Paper 2	Changing Places and Urban Environments
		Law Paper 2	Parliamentary Law making, Law reform, the Civil Courts and other forms of Dispute Resolution, Negligence, Occupiers' liability.
		Psychology 3 Paper 2	Criminal Psychology, Review of Studies and Issues and Debates
	11:20	Chemistry Paper 3	3.1.1 Atomic structure, 3.1.2 Amount of substance, 3.1.3 Bonding, 3.1.4 Energetics, 3.1.5 Kinetics, 3.1.6 Chemical equilibria, Le Chatelier's principle and Kc, 3.1.7 Oxidation, reduction and redox equations, 3.1.8 Thermodynamics (A-level only), 3.1.9 Rate equations (A-level only)
		Biology Paper 3.	Biological molecules, cells, Organisms exchange substances with their environment, Genetic information, variation, and relationships between organisms, Energy transfers in and between organisms
		Further Maths Paper 1	Core
		Further Maths Paper 2	Core