

Holmer Green Senior School- Yr13 AP1 Mock Exams



Purpose: to assess current progress in A-Level courses; to give meaningful feedback to students; to prepare students for the demands of the final exams.

Subject	Title	Assessment Objectives	Length	Revision links
AAQ Medical Science	Unit 2 Mock	All	2hrs	Revision booklets provided in class
Art & Design	OUTCOMES	AO4	10 hours	
Textiles	OUTCOMES	AO4	10 hours	
Drama and Theatre	Component 2: Creating Original Drama	AQA		Resources on Class TEAMS page AQA Spec

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Subject	Title	Assessment Objectives	Length	Revision links
Biology	Paper 1: Subject content 3.1 -3.4 (+ RPs) (textbook sections 1-4) Paper 2: Subject content 3.7.2, 3.5.1, 3.5.3 (+RPs) and CPAC skills (textbook ch.11,,17 and 19) There will be an essay on paper 2	ALL	2 hrs 2 hrs	CGP textbook Nelson Thorne textbook Miss Estruch Videos pmt online R drive and HGSS video drive resources
Chemistry	Paper 1: Inorganic 2.1 - 2.3 and physical 1.1 - 1.4, 1.6 - 1.8, 1.10, 1.12 (atomic structure, amount of substance, bonding, energetics, equilibria, redox, thermodynamics, acids / bases) including RPs and CPAC skills Paper 2 organic 3.1 - 3.10 and relevant physical topics 1. 2 – 1.5, 1.9, 1.10 (amount of substance, bonding, energetics, rates, kinetics, equilibria) Including RPs and CPAC skills Textbook chapters 1-19, 21 and 25	ALL	2 hrs 2 hrs 45min	CGP textbook Nelson Thorne text Book pmt online Chemistry student.com R drive and HGSS video drive resources
Physics	Paper 1: Subject Content 3.1 - 3.6.1 further mechanic (+RPs) (textbook sections 1-5 + ch.17 and 18) Paper 2: Subject content 3.6.2 Thermal Physics, 3.7.1, 3.7.2, 3.7.3 (+RPs) and CPAC practical skills (Textbook ch. 19,20,21,22)	ALL	2 hrs 2 hrs	CGP text book Nelson Thorne text book A level physics online pmt online R drive and HGSS video drive resources

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Subject	Title	Assessment Objectives	Length	Revision links
Computing	Paper 1 - Principles of Computer Science	ALL	2 hrs	They have access to KnowItAllNinja revision resource and all information is available on the class Teams
Economics	Paper 1 – Microeconomics	ALL	2 hrs	Tutor2u Economics eRevision AQA Revision book Resources on Teams
	Paper 2 - Macroeconomics		2 hrs	
Information Technology	Learning objective 1, 2 & 3	All	1 30 hr	Teams; Mr Brown CS ; CSNewbs ; Exam board past papers
Religious Studies	Paper 1: Philosophy All topics	Ao1/Ao2	2 hours	https://www.informationphilosopher.com/introduction/ http://www.rsrevision.com/Alevel/index.htm https://cogito.education/essay-plan/ https://philosophyalevel.com https://www.philosophycat.org http://www.philosopherkings.co.uk https://hokmahrevision.wordpress.com/philosophy-and-ethics https://ithinkthereforeiteach.com
	Paper 2 : Ethics All topics		2 hours	

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Geography	Water and Carbon Coastal Landscapes Hazards (to date) Changing Places Population and the Environment Whole section each and then one other section with mixed questions from the two topics	• AO1: Demonstrate knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales • AO2: Apply knowledge and understanding in different contexts to interpret, analyse and evaluate geographical information and issues	2hrs 30mins 2 hrs 30 mins	Revision Notes Past Papers Geography Portal
History	Paper 1 – Y106 The Early Tudors Paper 3 – Y319 Civil Rights in the USA	ALL	1hr 30 2hr 30	Civil Rights in the USA 1865 – 1992: Civil Rights in the USA Revision Guide A Level Civil Rights in the USA EKI The Early Tudors: Early Tudors Revision Guide Use the One Notes to find exam practice questions, revision resources and specification checklists.

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Subject	Title	Assessment Objectives	Length	Revision links
English Literature	Paper 1: 1 question on <i>Othello</i> and 1 question on <i>Poems of the Decade</i> . Paper 2: <i>The Handmaid's Tale</i> and <i>Frankenstein</i> comparative paper.	A01,2,3,4,5	Paper 1/3: 2hr 15 mins Paper 2: 1hr 15 mins	- York Notes: The Handmaid's Tale, Frankenstein and Othello https://blogasenglish.wordpress.com/ Poem Analysis A Database of Poetry Analysis and Summaries Othello Analysis - YouTube Playlist
Mathematics	November A Level Maths mock Paper 1 (Pure) and Paper 2 (Applied)	AO1,2,3,4	2 hrs 1 hr	- Edexcel As/A level Mathematics Pure Year 1 and 2 textbook. - Edexcel As/A level Mathematics Statistics and Mechanics Year 1 and 2 textbook. https://www.examsolutions.net/ https://www.physicsandmathstutor.com/
Maths in context	November Maths in Context mock	AO1,2,3,4	1 hr 30 mins	- Edexcel Level 3 Maths in context Project Book. - Edexcel As/A level Mathematics Statistics Year 1 textbook. - Maths Genie GCSE Statistics Revision: https://www.mathsgenie.co.uk/gcse.html - Mathswatch: https://vle.mathswatch.co.uk/vle/ - Dr Frost: https://www.dr frostmaths.com/

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Sociology	<u>Paper 2: Topics in Sociology</u> - Families and households (two 10 markers & one 20 marker) - The media (two 10 markers & one 20 marker)	AO1/2/3	2 hrs	Teams, Seneca, Electronic textbooks (year 1 and 2), Interactive PLCs (Tutor2u videos), Question banks, AQA past papers
Psychology	<u>Paper 2: Psychology in Context</u> - Approaches in psychology (24) - Biopsychology (24) - Research methods (Yr 12 & 13) (48)	AO1/2/3	2 hrs	Teams, Paperback/Electronic textbooks (year 1 and 2), Interactive PLCs (Tutor2u videos), Question banks, AQA past papers, Ten to Do Research Methods , Nailing Research Methods , Research Methods Booklet
Business	3.1 - 3.7	All	2 hrs 2 hrs	Tutor2u, AQA past papers eRevision AQA Revision book Resources on Teams

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Subject	Title	Assessment Objectives	Length	Revision links
Product Design	Your Mock Examination will be a slightly shortened Paper 1: Technical Principles. Instead of 2 ½ hours it will be 2 hours long. Instead of 120 marks being awarded, it will be for 97 marks. For this paper you must have: • Normal writing and drawing instruments • A scientific calculator • A protractor In order to prepare for your Mock please revisit the following: • Biodegradable polymers • Finishing techniques of timber furniture • Trigonometry • Polymer classifications • Aluminium composite board and it's applications • Calculating: cumulative frequency / calculating how much material is needed • Exploded drawings and their applications • Electro-plated brass and it's applications • Calculating waste material • Critical assessment of existing products involving Injection moulded Polypropylene and rolled, press form and welded Low Carbon Steel • Dip-coating and it's applications • Rotational moulding • Veneers / Melamine formaldehyde • Compression moulding • Calculating circumference • The Six Rs • Destructive and non-destructive testing • Medium Density fibreboard (MDF)	ALL	2 hours 5 hrs	All theory covered so far in Year 12 and Year 13 Autumn term
Sport	Unit 5 - Fitness Testing Coursework	ALL	Ongoing	