



Holmer Green Senior School

Year 12 Mock Exams Summer 2026

Content Guide





Dear Parents and Students,

This content guide has been created to support you in the preparation for your Year 12 Mock exams. In here you will find details of your exams in each subject including: exam board, topics, links to revision resource and exam guides. You will also be issued with an exam timetable with dates and times of each exam.

Please use the guide to help you prepare for your exams ahead of time- it is never a good idea to leave revision too late!

Good luck with your mock exams.

The HGSS Teaching Team.



A-Level English Literature

Head of Department: Miss P Simpson simpsonp@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Tuesday 23rd June - 9am	Edexcel	Drama and Prose	Paper 1: Drama <i>A Streetcar Named Desire</i> (25 marks, AO1, 2, 3) and <i>Othello</i> (35 marks, AO1, 2,3, 5)	2 hours, 15 mins.	https://blogasenglish.wordpress.com/
Thursday 26th June - 9am			Comparison of a theme or idea in <i>The Handmaid's Tale</i> and <i>Frankenstein</i> . AO1,2,3,4. 40-mark essay.	1 hour, 15 mins.	Home English & Media Centre (Ask your teacher for the login) MASSOLIT – Short video lectures from the world's best academics LitCharts From the creators of SparkNotes, something better. (Ask your teacher for the login) Teams Page.



A-Level Mathematics

Head of Department: Mr J Ortega ortegaj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Weds 24th June 11.30am	Edexcel	Pure Maths	All Integration Trigonometric Ratios Logarithms Binomial Expansions Exponentials and Logarithms Circles Straight line graphs Integration - Area Finding Functions Differentiation - Increasing and decreasing functions, stationary points, second order differentiation Modelling with non - linear data Proof Vectors Proving Trigonometric identities Exponential modelling Quadratics graphs and inequalities Trigonometric equations	2 hours	Pure Mathematics Year1/AS textbook, Mechanics Year 1/AS textbook, Dr Frost, exam solution



A-Level Mathematics (continued)

Head of Department: Mr J Ortega ortegaj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
In lesson time- tbc with your teacher	Edexcel	Mechanics	Displacement and velocity-time graphs, Forces and motion in 2 dimensions, Variable acceleration and Pulleys	40 minutes	Pure Mathematics Year1/AS textbook, Mechanics Year 1/AS textbook, Dr Frost, exam solution



A-Level Maths in Context

Head of Department: Mr J Ortega ortegaj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 22nd June 11.30am	Edexcel	Comprehension	Forming Expressions and Formulae Percentage Increase / Decrease Plotting Graphs Cumulative Frequency and Box Plots Product Moment Correlation Coefficient Mean, Median, Mode, Range and Standard Deviation Line of Regression Gradient of a Line	1 hour 30 mins	Pure Mathematics Year 1/AS textbook, Mechanics Year 1/AS textbook, Dr Frost, exam solution



A-Level Biology

Lead KS5 Science: Dr S Cockbill cockbills@holmer.org.uk

Head of Department: Mrs A Kang kanga@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Wednesday 24th June 9.00am	AQA	Paper 1 All Y12 topics (1-4) and practical	76 marks: a mixture of short and long answer questions 15 marks: extended response questions	2 hours	Text book MissEstruchBiology CPG text book Learning grids
In lesson time TBC by class teacher	AQA	Paper2 All Y12 topics (1-4) and practical	15 marks: structured questions on practical techniques 15 marks: critical analysis of given experimental data 15 marks: comprehension question	1hr	Text book MissEstruchBiology CPG text book Learning grids



A-Level Physics

Lead KS5 Science: Dr S Cockbill cockbills@holmer.org.uk

Head of Department: Mrs A Kang kanga@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Friday 19th June 9.00am	AQA	Paper 1 60 marks of short and long answer questions and 25 multiple choice questions on content.	All AS topics(1-5), further mechanics (6.1) and practical	2 hours	Text book alevelphysicsonline CPG text book Learning grids Isaac physics
In lessons Time TBC	AQA	Paper 2 45 marks of short and long answer questions on practical experiments and data analysis.	All AS topics(1-5), further mechanics (6.1) Focus on practical skills and data analysis	1 Hr	Text book alevelphysicsonline CPG text book Learning grids Isaac physics



A-Level Chemistry

Lead KS5 Science: Dr S Cockbill cockbills@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 22nd June 9.00am	AQA	Paper 1 Physical and Inorganic Chemistry 105 marks of short and long answer questions	Physical chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 and 3.1.7) Inorganic chemistry (section 3.2) Relevant practical skills	2 hours	Text book Allerychemistry CPG text book Learning grids Isaac Chemistry Padlet
In lessons time to be confirmed	AQA	Paper 2 Physical and Organic 80 marks of short and long answer questions	Physical chemistry topics (sections 3.1.2 to 3.1.6) Organic chemistry (section 3.3) Relevant practical skills	1 hour 30mins	
In lessons time to be confirmed	AQA	Paper 3 20 marks of questions on practical techniques and data analysis 30 marks of multiple choice questions	All Y12 topics Practical skills and data analysis	1hr	



A Level Sociology

Head of Department: Miss J Kirkpatrick kirkpatrickj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Tuesday 23rd June 9am	AQA	Paper 1 - Education with methods in context	Whole paper Education Research Methods Methods in Context	2 hours	<ul style="list-style-type: none">• Teams• Electronic textbook• Knowledge organisers
In class tbc by teacher –	AQA	Paper 2 - Options in Sociology	Section A: Families & Households (10/10/20 marks)	1 hour	<ul style="list-style-type: none">• Teams• Electronic textbook• Knowledge organisers



A-Level Psychology

Head of Department: Miss J Kirkpatrick kirkpatrickj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Thursday, 25 June – 9:00am	AQA	Paper 1	1. Social Influence 2. Memory 3. Attachment 4. Psychopathology Approaches & Research Methods embedded.	2 hours	1. Teams 2. Electronic textbook 3. Knowledge organisers



A-Level Religious Studies, Philosophy and Ethics

Head of Department: Miss J Kirkpatrick kirkpatrickj@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 22nd June 9 am	OCR	Paper 2 - ETHICS	All Ethics content taught to date: 1) Utilitarianism 2) Situation Ethics 3) Natural Moral Law 4) Kantian Ethics 5) Euthanasia (applied ethics) 6) Business Ethics (applied ethics) 7) Conscience	2 hours	Seneca ~TEAMS / R:drive Peped 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 - https://www.youtube.com/c/BenWardle https://www.youtube.com/c/EddieAdamsEducation/featured https://www.youtube.com/c/IThinkThereforeITeach
In class tbc by teacher – Thurs 3/4	OCR	Paper 1 – Philosophy	All Philosophy content taught to date	2 hours	<ul style="list-style-type: none"> • Teams • As above



A-Level History

Head of Department: Miss E Kinghorn kinghorne@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 23rd June 11.30	OCR	Paper 3	Y319 – Civil Rights in the USA (not Native Americans)	2 hours 30 minutes	My Revision Notes: Civil Rights in the USA One Note for Revision Resources
<i>In class</i> Monday 29th June	OCR	Paper 1	Y106 – Early Tudors	40 minutes	All revision resources on One Note. My Revision Notes: Early Tudors Revision Guide
<i>In class</i> Tuesday 30th June	OCR	Paper 1	Y106 – Mid Tudor Crisis	50 minutes	All revision resources on One Note. My Revision Notes: Early Tudors Revision Guide



A-Level Geography

Head of Department: Mrs C Smith smithc@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Friday 19th June 9am	AQA	2 Topics Changing Places and Coasts	Long and short answer questions	2 hours	<ul style="list-style-type: none">• Revision content is all in exercise books• A Level Textbooks• Physics and Maths Tutor• Cool Geography• Teams resources – access to lesson material and revision support.



A-Level Product Design

Head of Department: Mrs V Nicholls

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Tue 23rd June 9am You will need to bring: Writing & drawing equipment A scientific calculator A protractor	AQA	Technical Principles	Traditional Wood Joints Smart & Modern Materials Working characteristics of timbers, plastics & metals Rotational Moulding Hardness tests Critical assessment of existing products Anodising Print finishes Case hardening low carbon steel Glass reinforced plastic Product Safety Composite materials Vacuum forming Calculation of angles, volume, material, perimeter	2hrs	R Drive for PG online resources AQA A Level Product Design text book ISBN 1510414088



GCSE Computer Science

Head of Department: Mrs N Alani alanin@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Thursday 26 th June – 11:45am	OCR	Combined Paper - (1) Computer Systems Computational Thinking, (2) Problem-solving, and Programming	<ul style="list-style-type: none">- Architecture of the CPU- CPU Performance- Embedded Systems- Boolean Logic- Data Representation (Numbers, units, image, sound)- Primary and secondary storage- Networks & Topologies- Designing and refining algorithms (Pseudocode, Flowcharts, data types)	1hr 30 mins	<ul style="list-style-type: none">• GCSE Computer Science - OCR - BBC Bitesize• eRevisionUK



GCSE Business Studies

Head of Department: Mrs N Alani alanin@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 16 th June – 11:45am	Edexcel	Paper 1 : Investigating Small Business	Topic 1.1 Enterprise and entrepreneurship Topic 1.2 Spotting a business opportunity Topic 1.3 Putting a business idea into practice Topic 1.4 Making the business effective Topic 1.5 Understanding external influences on business	1hr 45min	<ul style="list-style-type: none">• All topics worksheet on Teams• Tutor2U with videos and worksheets• E-revision



OCR L1/2 CNAT IT

Head of Department: Mrs N Alani alanin@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Monday 23 rd June – 12:00pm	OCR	R050 IT in the digital world	<ul style="list-style-type: none">• TA1 – Design tools• TA2 – Human computer interface in everyday life• TA3 - Data and Testing• TA4 – Cyber-security and legislation• TA5 - Digital communications• TA6 – Internet of Everything	1hr 30 mins	<ul style="list-style-type: none">• Revision book• Knowledge organisers• 6-A-Day practice book• eRevisionUK• Revision Information on Teams



A-Level Economics

Head of Department: Mrs N Alani alanin@holmer.org.uk

Date/ Time	Exam board	Paper title	Paper content	Length of assessment	Revision resources
Mon 25th June 11.30am	AQA	Paper 1 Micro	MCQs, context question - all 4 parts; topics studied in Y12	2 hours 30 mins	
In class tbc by teacher	AQA	Paper 2 macro	MCQs, context question - all 4 parts; topics studied in Y12	1hr 15mins	