Year 11 Mock Examinations 23rd September – 4th October 2024

Revision Support Guide

This document includes information about the different exams students will sit as part of the September mock exam series in the Autumn term of Year 11.

For each subject the following information is outlined:

- Examination board followed at Watling Academy
- Specific units being examined in this mock exam series
- The duration of these exams
- An overview of key knowledge that students will be assessed on
- Information about useful revision resources that students can access to support with revision
- Details of specific revision activities provided for students to complete by their subject teachers.

Subject:	Biology
Exam Board:	AQA
Units being examined:	Paper 1
Exam duration:	1 hour 45 minutes
Key knowledge being examined (topic checklists):	Topics Cell Biology Organisation Infection and response Bioenergetics Required Practicals Microscopy Osmosis Microorganisms Food tests Enzymes Photosynthesis
Useful websites & revision guides:	BBC Bitesize Cognito Physicsandmathstutor.com Primrose Kitten Malmesbury Education (YouTube channel)
Revision resources provided for students:	Summer homework Revision checklists

Subject:	Chemistry	
Exam Board:	AQA	
Units being examined:	Paper 1	
Exam duration:	1 hour 45 minutes	
Key knowledge being examined (topic checklists):	<u>Topics</u> Atomic Structure and the Periodic Table Bonding, Structure and the Properties of Matter Quantitative Chemistry Chemical Changes Energy Changes <u>Required Practicals</u> Making salts Neutralisation Electrolysis Temperature changes	
Useful websites & revision guides:	BBC Bitesize Cognito Physicsandmathstutor.com Primrose Kitten Malmesbury Education (YouTube channel)	
Revision resources provided for students:	Summer homework Revision checklists	

Subject:	Mandarin Chinese
Exam Board:	AQA
Units being examined:	Reading, Writing, listening (Speaking will take place outside this assessment window)
Exam duration:	Reading H: 1 hour Writing H: 1hour 15 minutes
	Listening H: 45 minutes
	Reading F: 45 minutes
	Writing F: 1 hour
	Listening F: 35 minutes
Key knowledge being examined (topic checklists):	 Free time activities. How do you spend your holiday Talk about school life/education Festival/ traditions How young people use internet Recognise characters in Chinese poem/ Chinese literature. Technology in everyday life. Environment
Useful websites & revision guides:	Quizlet let for reading vocab.
Revision resources provided for students:	Teacher's PPT for improving writing. Vocabulary Sheets Assessment Preparation Information Speaking Assessment General Conversation Questions

Subject:	Combined Science	
Exam Board:	AQA	
Units being examined:	Chemistry paper 1, biology paper 1, physics paper 1	
Exam duration:	3 x 75 minutes	
Key knowledge being examined	Biology	
(topic checklists):	<u>Topics</u> Cell Biology Organisation Infection and response Bioenergetics	
	<u>Required Practicals</u> Microscopy Osmosis Food tests Enzymes Photosynthesis	
	<u>Chemistry</u> <u>Topics</u> Atomic Structure and the Periodic Table Bonding, Structure and the Properties of Matter Quantitative Chemistry Chemical Changes Energy Changes <u>Required Practicals</u> Making salts Electrolysis Temperature Changes	
	PhysicsTopicsEnergyElectricityParticle model of matterAtomic StructureRequired PracticalsSpecific Heat CapacityResistanceI-V characteristicsDensity	
Useful websites & revision guides:	BBC Bitesize Cognito Physicsandmathstutor.com Primrose Kitten Malmesbury Education (YouTube channel)	
Revision resources provided for students:	Summer homework Revision checklists	

Useful websites & revision	https://isaaccomputerscience.org/topics/gcse?examBoar
guides:	d=all&stage=all#edexcel
	https://www.bbc.co.uk/bitesize/examspecs/zdqy7nb
	https://my.educake.co.uk/student-login
	<u>https://www.teach-</u> ict.com/v/GCSE_Computing/Edexcel/edexcel_home.html
	Refer to your OneNote to review classwork and complete any outstanding tasks
Revision resources provided for students:	Principles of Computer Science – Unit 6 to complete over summer break
	Principles of Computer Science – Unit 5 & 6 End of Unit Assessments to complete over summer break
	Computational Thinking – Unit 4, 5 & 6 End of Unit Assessments to complete over summer break
	Revision Guide (Edexcel & Python) Edexcel Workbook
	PLS document (V4 has been provided and changes from V4 to V5 have been emailed out)
	 Refer to your OneNote to see: Programming Presentations Theory Presentations Videos Past Assessments

Subject:	Drama	
Exam Board:	AQA	
Units being examined:	Component 3 Component 1 – Live Theatre Review/Subject knowledge (Technical theatre and roles within the theatre).	
Exam duration:	Component 3 – 120 minutes (combination of performance and being an audience member) Component 1 – 45 minutes (Live Theatre Review/Subject knowledge multiple choice).	
Key knowledge being examined (topic checklists):	 Component 3: Mock component 3 performance exam. AO2: Application of theatrical skills to realise artistic intentions in live performance. Learn lines of scripts provided. Time management – attend rehearsal times in lesson and after school or arrange a time during lunch. Research the social, historical, political and cultural context of the performance. Develop your character using hot seating, role on the wall, improvisation, research, vocal score, physical score. Use personalised teacher feedback to develop theatrical skill. Complete a clear and concise artistic intention. Component 1: Partial component 1 written exam including Live Theatre review and Drama knowledge check. AO3: Demonstrate knowledge and understanding of how drama and theatre is developed and performed. AO4: Analyse and evaluate their own work and the work of others. Revise roles in theatre – PowerPoint provided on Class Charts Revise from Drama revision guide for Drama knowledge. Check Live Theatre review structure – PowerPoint provided on Class Charts. Watch Live Theatre review extracts – provided on Class Charts and make notes on Live theatre review work sheet. Revise Drama terminology from Big Sheet – provided on Class Charts 	
& revision guides: Revision resources	Knowledge tests – Microsoft forms Scripts – provided in summer 2024 Research project – summer 2024	
provided for students:	Research project – summer 2024 Drama revision guide – summer 2024 PowerPoints – Technical Theatre revision, Live Theatre review structure revision, Live theatre review extracts to watch at home.	

Subject:	Design Technology	
Exam Board:	AQA	
Units being examined:	Written Test	
Exam duration:	2 hours	
Key knowledge being examined (topic checklists):	 Core technical principles: new and emerging technologies energy generation and storage developments in new materials systems approach to designing mechanical devices materials and their working properties 	
Useful websites & revision guides:	Technologystudent.com Class books and text books GCSE bitesize: Design & Technology	
Revision resources provided for students:	Departmental Booklets provided by CTY	

Subject:	English Language	
Exam Board:	AQA	
Units being examined:	Paper 1: Explorations in creative reading and writing 8700/1	
Exam duration:	1 Hour 45 Minutes	
Key knowledge being examined	Skills assessed	
(topic checklists):	 producing clear and coherent text: writing effectively for different audiences, to describe and narrate; selecting vocabulary, grammar, form, 	
	and structural and organisational features judiciously to reflect audience, purpose and context; using language imaginatively and creatively; maintaining coherence and	
	 <i>writing for impact</i>: using language creatively and imaginatively. <i>evaluation of a writer's choice of</i> 	
	vocabulary, form, grammatical and	
	structural features: explaining and illustrating how vocabulary and grammar contribute to effectiveness and impact, using linguistic and literary terminology accurately to do so and paying attention to detail; analysing and evaluating how form and structure contribute to the effectiveness and impact of a text.	
Useful websites & revision guides:	Mr Bruff (You Tube channel) BBC Bitesize AQA GCSE revision pages Revision PPT provided by school GCSE Pod	
Revision resources provided for students:	Language Paper 1 knowledge organisers for Section A and Section B Revision PPT with sample questions and an extract to work from Practice papers with answers	

Subject:	English Literature
Exam Board:	AQA
Units being examined:	Paper 2: Modern Texts and Poetry 8702
Exam duration:	2 Hours 15 Minutes
Key knowledge being examined (topic	An Inspector Calls
Key knowledge being examined (topic checklists):	 An Inspector Calls Characters: Mr Birling; Mrs Birling; Sheila Birling; Eric Birling; Gerald Croft; Inspector Goole; Eva Smith/Daisy Renton. Plot/structure: how the play opens; key scenes; rising action; climax; falling action; how the play ends; motifs; foreshadowing; the well-made play; climatic curtain; stage directions. Themes: gender; poverty; wealth; power; responsibility; class; capitalism; socialism. Context: Edwardian beliefs about gender and roles of women; women's suffrage; capitalism versus socialism; 1912 versus 1945; welfare; The Titanic; worker's rights and strike action/unions. AQA Poetry Anthology: Power and Conflict Poems and key contexts: Remains; War Photographer; Exposure; Charge of the Light Brigade; Bayonet Charge; Kamikaze; Poppies. Poetic Method: rhyme; stanzas; enjambment; imagery and figurative language i.e. simile/metaphor/personification; meter; caesura; juxtaposition; sibilance; alliteration; assonance;
	consonance. <i>Unseen Poetry</i>
	Poetic Method – see above
Useful websites & revision guides:	Mr Bruff (You Tube channel)
	BBC Bitesize AQA GCSE revision pages GCSE Pod
Revision resources provided for students:	Knowledge organisers for key poems/An Inspector Calls Unseen Poetry pack Past paper x 1 with mark scheme

Subject:	Food & Nutrition
Exam Board:	AQA
Units being examined:	Written paper- nutrition, food safety, food provenance, food science
Exam duration:	1hr 45 mins
Key knowledge being examined (topic checklists):	 Types on nutrients, sources, deficiency and functions Gelatinisation Why do we cook food? Methods of cooking and heat transfer Food poisoning, symptoms causes of food poisoning, types of bacteria and bacterial growth Organic and extensive farming methods Genetically modified food What is it? Its advantages and disadvantages Food security Allergens and intolerances Caramelisation Ingredients used in cake making, functions of the ingredients and Faults in cake making Food processing- secondary and primary Food labels- information found on a food label and why?
Useful websites & revision guides:	https://www.foodafactoflife.org.uk/ GCSE Home Economics: Food and Nutrition (CCEA) - BBC Bitesize GCSE Pod Collins revision guide
Revision resources provided for students:	Class books GCSE Pod videos and q & a Practice Exam questions Topic list

Subject:	Geography
Exam Board:	AQA
Units being examined:	 Paper 1: The Physical Environment Section A: Challenge of Natural Hazards Tectonic Hazards Weather Hazards Climate Change Section C: Physical Landscapes in the UK Coastal Landscapes Paper 2: The Human Environment Section A: Urban Issues and Challenges Section B: Changing Economic World Paper 3: Geographical Applications Question 4: Unfamiliar fieldwork Question 5: Familiar fieldwork – Physical fieldwork
Exam duration:	Exam 1 (inclusive of Papers 1 and 3 content above): 90 minutes, 87 marks. Exam 2 (inclusive of Paper 2 content above): 90 minutes, 88 marks.
Key knowledge being examined (topic checklists):	Exam topic checklist to be distributed to all students, placed on class charts and available on Geography Department SharePoint website.
Useful websites & revision guides:	 Geography Department SharePoint website (invitations sent to all students). Inclusive of: How to revise guidance Revision guides PLCs All past lesson PowerPoints and resources Online revision videos, quizzes, flashcards, vocabulary/command words and topic knowledge checks, organised by topic.
Revision resources provided for students:	All revision resources, as stated above.

Subject:	Health & Social Care
Exam Board:	OCR
Units being examined:	R032
Exam duration:	1 hr 15 mins
Key knowledge being examined (topic	1.1 Types of care settings
checklists):	1.2 The rights of service users
	1.3 The benefits to service users' health and
	wellbeing
	2.1 Person-centred values and how they are
	applied by service providers
	2.2 Benefits of applying the person-centred
	values
	Students will know and understand
	2.3 Effects on service users' health and
	wellbeing if person-centred values are not
	applied:
	3.1 The importance of verbal communication
	skills in health
	3.2 The importance of non-verbal
	communication skills in health and social care
	settings
	3.3 The importance of active listening in health
	and social care settings
	3.4 The importance of special methods of
	communication in health and social care
	settings
	3.5 The importance of effective communication
	in health and social care settings
	4.1 Safeguarding
	4.2 Infection prevention
	4.3 Safety procedures and measures
	4.4 How security measures protect service users
	and staff
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Useful websites & revision guides:	Online revision quizzes, flashcards,
	vocabulary/command words and topic
	knowledge checks – All available on OneNote
	Refer to your OneNote to review classwork
	OCR Health and social care textbook and
	revision book
Revision resources provided for	
students:	Revision workbooks
	Textbooks
	Revision lesson materials

Subject:	History	
Exam Board:	Edexcel	
Units being examined:	Paper 1 – Migrants in Britain	
j	Paper 3 – Russia and the USSR	
Exam duration:	Paper 1 – 1 hour 20 minutes	
	Paper 3 – 1 hour 30 minutes	
Key knowledge being	Paper 1	
examined (topic	Section A – Notting Hill Environment Study	
checklists):	Section B – Migrants in Britain c.800 – Present Day	
	Section 1 – Medieval Migration	
	Section 2 – Early Modern Migration	
	Section 3 – 18 th and 19 th Century Migration	
	Section 4 – Modern Migration 1900- present	
	Paper 3	
	Section A – The Russian Revolutions of 1917	
	Section B – The Bolshevik Consolidation of Power 1918-	
	1924	
	*Blassa lack at the Tanis Charklists on Class Charts for	
	*Please look at the Topic Checklists on Class Charts for a more detailed breakdown of what you need to know	
	for each of these areas.	
Useful websites & revision		
guides:	<u>GCSE Pod – Russia & the USSR</u>	
guideo.		
	https://members.gcsepod.com/shared/podcasts/title/10649	
	https://members.gcsepod.com/shared/podcasts/title/10650	
	Pearson Revise Edexcel GCSE History: Migrants in	
	Britain – ISBN 978-1292406312	
	Pearson Revise Edexcel GCSE History: Russia and the Soviet Union 1917-1941 – ISBN 978-1292176437	
	Migrants in Britain – Notting Hill Exam Walkthrough - https://www.youtube.com/watch?v=5nOMPUbEGS0	
Revision resources	CCSE Pod videos and guizzos	
provided for students:	GCSE Pod videos and quizzes GCSE History Migrants in Britain Revision book – <i>strategies</i>	
	of how to revise content.	
	Migrants in Britain summary table to complete as part of	
	revision.	
	Revision PowerPoints – Migrants in Britain & Russia	

Subject:	Maths
Exam Board:	AQA
Units being examined:	Algebra, Geometry, Statistics and Number
Exam duration:	Paper 1 (non-calculator) – 90 minutes
	Paper 2 (calculator) - 90 minutes
	Paper 3 (calculator) - 90 minutes
Key knowledge being examined (topic checklists):	The papers will cover all content that has been taught and include some content that has not yet been taught.
	The revision lists can be found following the links below: Please use them and the Sparx links to complete the independent tasks and support your revision.
Useful websites & revision guides:	https://www.sparxmaths.uk/ https://www.mathsgenie.co.uk/ https://corbettmaths.com/
Revision resources provided for	Practice papers set 4
students:	Mark schemes can be found here:

Subject:	Further Maths
Exam Board:	AQA
Units being examined:	Number, Algebra, Coordinate Geometry, Calculus, Matrix Transformations and Geometry
Exam duration:	Paper 1 (non-calculator) – 1 hour 45 minutes Paper 2 (calculator) - 1 hour 45 minutes
Key knowledge being examined (topic checklists):	The papers will cover all content that has been taught and include some content that has not yet been taught. The revision lists can be found following the links below: Please use them and the Sparx links to complete the independent tasks and support your revision.
Useful websites & revision guides:	https://www.sparxmaths.uk/ https://www.mathsgenie.co.uk/ https://corbettmaths.com/
Revision resources provided for students:	Practice papers specimen set 1 Mark schemes can be found here:

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Exam	Eduqas	
Board:		
	Component 3 - Appraising	
being		
examined:		
	75 Minutes	
duration:		
,	AoS1: Musical Forms & Devices	
	AoS2: Music for Ensemble	
3	AoS3: Film Music	
	AoS4: Popular Music	
(topic		
checklists)		
:		
	Revision Guides:	
	Illuminate publishing: WJEC/Eduqas GCSE Music Revision Guide - Revised	
	Edition	
guides:	CGP GCSE Music WJEC/Eduqas Complete Revision & Practice	
	Useful Websites:	
	Eduqas Music Resources	
	https://resources.eduqas.co.uk/Pages/ResourceByArgs.aspx?subId=21&lvlId	
	=2	
	Music Theory Tutorials	
	https://teoria.com/	
	GCSE Music Bitesize Eduqas	
	https://www.bbc.co.uk/bitesize/examspecs/zbmct39	
	Music theory lessons & exercises https://www.musictheory.net/	
	<u>https://www.htustetheory.het/</u>	
Revision	Vocabulary booklet	
	Class charts "Step up" resources	
	Links as above	
for		
students:		

Subject:	PE	
Exam Board:	OCR	
Units being examined:	J587/01 - Applied anatomy and physiology j587/02 -	
	Sociocultural issues and Sports Psychology	
Exam duration:	2x 1 hour	
Key knowledge being	Paper 1 (J587/01)	
examined (topic	Structure and function of the skeletal system	
checklists):	Structure and function of the muscular system	
	Movement analysis – levers, planes and axis	
	The cardiovascular and respiratory system	
	Effects of exercise on the body systems – short term and long	
	term effects.	
	Physical training – components of fitness	
	Paper 2 (J587/02)	
	Engagement pattern of different social groups in physical	
	activities and sport	
	Commercialsation	
	Ethical issues / drugs / violence	
	Sports psychology – Skilful movement / skill classification /	
	Goal setting / mental preparation / guidance / feedback	
	Health, fitness and well-being	
Useful websites &	For both Paper 1 and Paper 2	
revision guides:	BBC bitesize	
	Paper 1	
	OCR GCSE PE Paper 1 Revision (Summer 2024)	
	(youtube.com) OCR GCSE PE - THE SKELETAL SYSTEM structure & function -	
	Applied Anatomy & Physiology (1.1) (youtube.com)	
	OCR GCSE PE - THE MUSCULAR SYSTEM structure & function	
	- Applied Anatomy & Physiology (1.2) (youtube.com)	
	OCR GCSE PE - MOVEMENT ANALYSIS (Levers, Planes &	
	Axes) - Applied Anatomy & Physiology (1.3) (youtube.com)	
	OCR GCSE PE - CARDIOVASCULAR & RESPIRATORY SYSTEMS	
	- Applied Anatomy & Physiology (1.4) (youtube.com)	
	OCR GCSE PE - EFFECTS OF EXERCISE (Short Term & Long	
	Term) - Applied Anatomy & Physiology (1.5) (youtube.com)	
	Paper 2	
	OCR GCSE PE Paper 2 Revision (Summer 2024)	
	(youtube.com)	
	OCR GCSE PE - PARTICIPATION In Sport & Physical Activity - Socio-Cultural Influences (3.1) (youtube.com)	
	OCR GCSE PE - MEDIA & SPONSORSHIP (Commercialisation	
	of Sport) - Socio-Cultural Influences (3.2) (youtube.com)	
	OCR GCSE PE - Performance Enhancing DRUGS, VIOLENCE &	
	ETHICS - Socio-Cultural Influences (3.3) (youtube.com)	
	OCR GCSE PE - Skilled Performance & SKILL CLASSIFICATION	
	Continua - Sports Psychology (4.1) (youtube.com)	

	OCR GCSE PE - Goal Setting (SMART Targets) - Sports Psychology (4.2) (youtube.com) OCR GCSE PE - Types of GUIDANCE & FEEDBACK (Skill Acquisition) - Sports Psychology (4.4) (youtube.com) OCR GCSE PE - MENTAL PREPARATION Techniques (Mental Rehearsal & Imagery) - Sports Psychology (4.3) (youtube.com)
Revision resources provided for students:	Past exam questions Flash cards Topic sheets

Subject:	Physics
Exam Board:	AQA
Units being examined:	Paper 1
Exam duration:	1 hour 45 minutes
Key knowledge being examined (topic checklists):	TopicsEnergyElectricityParticle Model of MatterAtomic StructureRequired PracticalsSpecific heat capacityThermal insulationResistanceI-V characteristicsDensity
Useful websites & revision guides:	BBC Bitesize Cognito Physicsandmathstutor.com Primrose Kitten Malmesbury Education (YouTube channel)
Revision resources provided for students:	Summer homework Revision checklists

Subject:	RE	
Exam Board:	Edexcel	
	GCSE Religious Studies B – Beliefs in action	
Units being	Paper 1: Religion and Ethics	
examined:	1RB0/1B – Christianity	
	Paper 2: Religion, peace and conflict	
	1RB0/2C – Islam	
Exam duration:	1hr 45mins	
Key knowledge		
being examined	Paper 1: Religion and Ethics	
(topic checklists):		
	- Marriage and the family	
	- Living the Christian life	
	Paper 2: Religion, peace and conflict	
	- Muslim beliefs	
	- Crime and punishment	
Useful websites &	https://www.bbc.co.uk/bitesize/quides/z43pfcw/revision/1	
revision guides:	https://www.bbc.co.uk/bitesize/guides/z45pfcw/revision/1	
revision galacs.	https://members.gcsepod.com/shared/podcasts/title/12359/76117	
Revision resources		
provided for	Revision pack available on class charts and printed copies	
students:	distributed.	
	Printed revision packs for students will include:	
	 How to answer GCSE exam questions 	
	– Checklist	
	– Key vocabulary	
	 Sources of wisdom and authority 	
	 Non-religious and ethical views 	
	 Summary sheets 	
	 Practise questions 	
	 Workbook references to practise questions 	

Subject:	Spanish	
Exam Board:	Reading, Writing, listening (Speaking will take place	
	outside this assessment window)	
Exam duration:	Units being examined:	
	Listening F - 35 minutes	
	Listening H - 45 minutes	
	Reading F - 45 minutes	
	Reading H - 1 hour	
	Writing F - 1 hour	
	Writing H - 1 hour 15 minutes	
Key knowledge being	Holidays	
examined (topic checklists):	School	
	Family and friends	
	Phones	
	Free time	
	Customs and traditions	
Useful websites & revision	Quizlet for vocab and grammar	
guides:	Active learn for Listening and Reading practice	
	Languagenut for general practice	
	Languages online for grammar practice	
Revision resources provided	Vocabulary Sheets	
for students:	Assessment Preparation Information	
	 Speaking Assessment General Conversation Questions. 	

Subject:	Sociology
Exam Board:	AQA
Units being examined:	Paper 1 – Education, Family and Research
	Methods
Exam duration:	1 hour 45 minutes
Key knowledge being examined (topic	The topics being assessed are:
checklists):	 Key theories Research methods Families Education Summary included a summary in the revision pack
Useful websites & revision guides:	AQA GCSE 9-1 Sociology All-in-One Complete Revision and Practice (ISBN: 978-0008535025) Tutor2u Sociology (google and YouTube videos)
Revision resources provided for students:	Revision support guide Practice questions Kahoot! Quiz (via Class charts)