Yr11 Mock examinations 2026

Revision information

RAINFORD HIGH

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Subject	*Which paper will I sit for the mock?*	*How long is the exam?*	*What do I need to revise?*	*Where can I find this information?*	*What are top revision tips for this paper?*
Maths	**Foundation Tier**: **Paper 1** Calculator **Paper 2** Non-Calculator **Paper 3** Calculator. **Higher Tier**: **Paper 1** Calculator **Paper 2** Non-Calculator **Paper 3** Calculator.	3 x 90 minute papers	1 Number 2 Algebra 3 Ratio, proportion and rates of change 4 Geometry and measures 5 Probability 6 Statistics.	Please see the revision list on Google Classroom for more detail and revision resources. **Foundation Tier -** Google Classroom code is fzgt2wz2 **Higher Tier -** Google Classroom code is vz4xfsxb **You should also use the QLA sheets from your Y10 mocks which are stuck in your books. Each question has a Mathswatch clip number that you can search. Watch the video and complete the questions.**	• Use the video lessons on the revision websites linked on Google Classroom to develop knowledge and understanding • Have a pen and paper at hand to make video notes, copy examples and complete working out for quesitons completed. • Use past paper questions from the revision booklet on Google Classroom or on the revision websites for practice. • Use the modelled solutions provided to check your understanding.

English	1) English Language Paper 2 2) English Literature Paper 1 Section A (Romeo and Juliet) & English Literature Paper 1 Section B (*A Christmas Carol*) 3) English Literature Paper 2 Section B (*Poetry Anthology*) & English Literature Paper 2 Section C (Unseen Poetry Anthology)	1) 1 hour 45 minutes 2) 1 hour 45 minutes 3) 1 hour 30 mins	1) Section A - extracting relevant information from a text, synthesising and summarising differences or similarities between texts, analysis of language choice in a text, comparing how writers use methods and language to support viewpoints; Section B – writing to express a viewpoint in an article, formal letter or a speech (persuasive devices, whole-text structure, paragraphing, punctuation for effect, vocabulary chosen for effect, etc.) 2) Section A – Theme of conflict / theme of love / theme of relationships Section B - Theme of greed / theme of the supernatural / theme of redemption 3b) Theme of conflict / theme of power in **<u>all poems</u>** from the poetry anthology 3c) There is no knowledge or content to revise, but you should practise analysing unseen poems by completing past papers (found on Google Classroom)	Google Classroom, English lessons	1) Section A - follow the prescribed timings for the paper, read and summarise the texts, aim for quality rather than quantity Section B - remember to write a clear viewpoint on the topic, use the 'Boxing to Argue' structure, plan before you write, check SPAG when you have finished, aim to write two sides of A4 paper (400-500 words in total) 2) Plan before you write, include a clear introduction paragraph, focus on at least two quotations from each extract, focus on two ideas from the wider text (two quotations for each idea), have a clear idea of analysis in response to the task, focus in detail on the writer's use of methods (write a lot about a little), focus in detail on the writer's intentions 3b) Plan before you write, include a clear introduction paragraph, aim to write at least two comparison paragraphs, focus on two quotations/references per poem in each comparison paragraph, have a clear idea of comparison in response to the task, focus in detail on the writers' use of methods (write a lot about a little), focus in detail on the writers' intentions 3c) Plan before you write, include a clear introduction paragraph, aim to focus on at least four quotations/methods, focus only on methods in the comparison task

Combined science	Paper 1 Biology Paper 2 Chemistry Paper 1 Physics	1hr 15 mins 1hr 15 mins 1hr 15 mins	**Biology:** • Cell Biology – animal and plant cells, cell specialisation, mitosis, osmosis , active transport • Organisation – digestive system, circulatory system, non-communicable diseases, plant organ systems • Infection and response - communicable diseases, immune system, vaccination, plant diseases • Bioenergetics – photosynthesis and respiration **Chemistry**: • Chemical analysis - pure substances and formulations, chromatography, gas tests • Atmosphere - evolution of the atmosphere, climate change, atmospheric pollutants. • Earth's resources – using resources, potable water, treating water, life cycle assessments • Rates of reaction – measuring rates, factors affecting rates, reversible reactions and equilibrium, • Organic chemistry – hydrocarbons, fractional distillation, cracking **Physics:** • Energy – stores, transfers, conservation of energy, efficiency, power, energy resources • Electricity – current, potential difference & resistance in series and parallel circuits, mains electricity • Particle model of matter – density, particle theory, specific heat capacity, specific latent heat, pressure • Atomic structure – atomic structure, discovering the nucleus, nuclear radiation, half-life	Revision guide, www.freesciencelessons.co.uk, Google Classroom, www.physicsandmathstutor.com www.savemyexams.com	• Make sure you can recall key vocabulary, equations, units etc. • Practice remembering these and then use practice exam questions

Triple science	Paper 1 Biology Paper 2 Chemistry Paper 1 Physics	1hr 45 mins 1hr 45 mins 1hr 45 mins	**Biology:** • Cell Biology – animal and plant cells, cell specialisation, mitosis, osmosis , active transport, Stem cells • Organisation – digestive system, the heart, the lungs, non-communicable diseases, plant organ systems • Infection and response - communicable diseases, immune system, vaccination, plant diseases, monoclonal antibodies • Bioenergetics – photosynthesis and respiration **Chemistry:** • Chemical analysis - pure substances and formulations, chromatography, gas tests, testing for ions • Atmosphere - evolution of the atmosphere, climate change, atmospheric pollutants. • Earth's resources – using resources, potable water, treating water, life cycle assessments, materials • Rates of reaction – measuring rates, factors affecting rates, reversible reactions and equilibrium, the Haber process • Organic chemistry – hydrocarbons, fractional distillation, cracking, polymers, alcohols, carboxylic acids and esters. **Physics:** • Energy – stores, transfers, conservation of energy, efficiency, power, energy resources • Electricity – current, potential difference & resistance in series and parallel circuits, mains electricity, static electricity • Particle model of matter – density, particle theory, specific heat capacity, specific latent heat, pressure in gases • Atomic structure – atomic structure, discovering the nucleus, nuclear radiation, half-life, nuclear fission and fusion	Revision guide, www.freesciencelessons.co.uk, Google Classroom, www.physicsandmathstutor.com www.savemyexams.com	• Makes sure you can recall key vocabulary, equations, units etc. • Practice remembering these and then use practice exam questions

Computing	Paper 1 Paper 2	2hours 1hr 45 mins	• Abstraction Decomposition, • Algorithmic thinking Flow charts • Pseudocode • Trace tables • Binary search • Linear Search • Bubble sort • Merge Sort • Constants • Operators • sequence, selection, iteration • Arrays • Sub Programs • Random numbers Validation • Authentication • Maintainability Iterative • Final, Errors, Test data • Pseudocode and Trace Tables AND/OR/NOT • Truth tables High and low level language. • Translators Characteristics of an IDE • Purpose of CPU, FDE • Component and functions, registers • Factors that affect performance • Embedded systems ROM, Ram VM - purpose and uses • Types, Uses and suitability Unit of data, Binary, Hex, Addition and Shifts Characters • Sound, Images, Compression Network Types • Hardware, Topologies Internet (MAC IP), DNS, • Protocols, Packet Switching, Layers • Forms of attack, Preventing attack, • Databases, Relationships and SQL • Purpose and uses of Operating systems • Purpose and uses of utilities • Impacts of technology on wider society • Legislation relevant to computers	• Flash Cards, Craig and Dave Video's, CGP Books, Google classroom	• Practice Python programming using the algorithms on google classroom • Flash Cards, Brain Dumps, Self Quizzing.

ICT	Paper 1	1 hour	• Hardware Devices • Input and Output devices • Internal components • Storage Devices • System Software • Operating Systems • Utility Software • Application Software • How data and information is used • Environmental Issues • Legislation • Data Protection Act • Computer Misuse Act • Copyright • Networks • LANs • WANs • Topologies • Network Hardware	• Quizlet • YouTube WJEC content	• Practise Flashcards on Quizlet. • Brain Dumps, Self Quizzing

History	**Paper 1** - America and Conflict **Paper 2** - Health and the People	Paper 1 - 2 hours Paper 2 - 1 hour	**Paper 1:** <u>America:</u> Roaring 20s and the economic boom. Immigration and social issues in the 1920s. The depression, Roosevelt's New Deal - what it was, agencies, effectiveness and opposition, Civil Rights Movement 1954-68, Kennedy and Johnson's programmes of reforms 1960-68) <u>Conflict in Asia</u>: The Korean War - causes, events and impact (wider world context and international impact), Vietnam - causes of the war, why America got involved, the Vietcong and Gulf of Tonkin), Nixon's policies in Vietnam, My Lai Masacre Why the US withdrew from Vietnam (protests, media, tactics) **Paper 2:** <u>Health:</u> Causes and cures - focus on treatment of diseases over time from Medieval to modern e.g. trepanning, Pare, antiseptics, penicillin etc, Publich Health throughout the ages from Medieval (Islamic and Christian), vaccination, 18th century, modern and NHS, surgery in the 17th and 18th centuries, revision of key factors (Sci and tech, government, communication, epidemics, war, individuals) for all themes.	• Google Classroom • SLCs for all subjects • Revision guides and how to guides	• Follow key timings - remember it's minute and a half per mark. • Make sure you focus on one hour for America and one hour for Conflict in Paper 1. • Use suggested structures - MAP for source questions 1 and 2 on conflict and 1 on Health • Cover three time periods in the Health essay or you can't get over 8 marks • Link back to the question in all question (underline the key words) • Attempt all questions - you can always pick up marks • <u>Ask your teacher</u> for individual concerns and practice planning/answering questions - we're always happy to do extra marking for you!

MFL (**French** and **Spanish**)	Paper 1- Listening Paper 2- Speaking Paper 3- Reading Paper 4- Writing	***FOUNDATION***: Paper 1 (listening)- 35 minutes Paper 2 (speaking)-7-9 minutes Paper 3 (reading)- 45 minutes Paper 4 (writing)- 1 hour 10 minutes ***HIGHER***: Paper 1 (listening)- 45 minutes Paper 2 (speaking)-10-12 minutes Paper 3 (reading)- 1 hour Paper 4 (writing)- 1 hour 15 minutes	**Theme 1: People and lifestyle** • Topic 1: Identity and relationships with others • Topic 2: Healthy living and lifestyle • Topic 3: Education and work **Theme 2: Popular culture** • Topic 1: Free-time activities • Topic 2: Customs, festivals and celebrations • Topic 3: Celebrity culture **Theme 3: Communication and the world around us** • Topic 1: Travel and tourism, including places of interest • Topic 2: Media and technology • Topic 3: The environment and where people live Additional revision on key verbs in three time frames (e.g. I go to the cinema, I went to the cinema, I'm going to go to the cinema), juicy bits and idioms. Higher tier only- revise DESSPACCITO structures to support answering the 25 mark writing question. Speaking answers should be **thoroughly** revised for all topics.	-Knowledge organiser -RainfordMFL on Quizlet -Vocabulary section on specification (remember there are also Quizlet lists for all of these!) -Class work -Speaking questions on Google Classroom and your flashcards -Revision guides and work books	**For speaking**: Use the strategies modelled to you in class i.e. read your speaking answer aloud a few times, cover it, write out what you can remember on your whiteboard, then check. Repeat this process until you know it off by heart. **For reading and listening:** Prioritise recognising words from Spanish to English. Use the Quizlet lists to revise vocabulary.

Geography	2 papers – 1 hour 30 minutes each Paper 1 – Living with the physical environment plus Pre-Release question (from Paper 3) Paper 2 – Challenges in the Human Environment	**Paper 1 content** **<u>Rivers and coasts</u>** -Long profile and cross profile of river systems; River processes – weathering, transportation and erosion; River landforms – processes and sequences involved in the formation of river landforms such meanders and waterfalls; Causes of river flooding – physical and human causes -Skills – OS Maps skills including 6 figure grid references and measuring distance on a map, and how to interpret map symbols -Coastal processes – weathering, transportation including longshore drift and erosion; Coastal landforms including landforms of transportation and deposition such as spits and bars; Coastal management strategies – hard vs soft engineering approaches **<u>Living World</u>** Ecosystems overview – components of an ecosystem (producers, consumers, decomposer etc), food chains, food webs and changes within an ecosystem that may affect its balance **<u>Tropical rainforest</u>** Factors involved in its formation and biodiversity level – location, climate, nutrient cycle; Ecological value of the tropical rainforest – good and services Management of Tropical rainforest – different approaches to sustainable management at a range of scales – local vs global approaches **<u>Cold environments</u>** Characteristics of cold environments – polar and tundra; Adaptations of plants and animals to cold environments Challenges and opportunities of cold environments – C/S Svalbard Fragility of cold environments and how they can be managed **Pre-Release Materials – Tudeley Village Development – copies provided in lesson** **Paper 2 Content** **<u>Urban Issues and Challenges</u>** Introduction to urbanisation – causes of urbanisation – push and pull factors; migration vs natural increase; differences between LIC and HICs **NEE case study – Rio de Janerio/HIC case study - Liverpool** Each case study location will need an overview of each of the following: Location and importance of each location, Challenges and opportunities, Solutions to solve urban problems. **<u>Resource Management</u>** -Global overview of food, energy and water -Food, energy and water in the UK -Understanding the issues of water insecurity and links to development; Importance of water security for development and the consequences of water insecurity - Different strategies to ensure water security and sustainable water management including dams and reservoir, water transfer schemes, desalinisation, sustainable water schemes and large-scale case study – Lesoto and local water management case study – Wakel **<u>Changing Economic World</u>** What is development and strategies to close the development gap. **NEE case study – India** – Global importance of India, how and why has its economy changed over time. Role of TNCs in India – positives and negatives of Coca Cola. Impacts of development in India – social and environmental consequences, India and the wider world **HIC case study – UK Economy** – How and why has UK economy changed over time? Post industrial economy and science/business parks. Impact of industry on the environment and how it can be made more sustainable. Rural environments – challenges and change. Transport in the UK and role in development and Uk and the wider world	• Google classroom • Class books and files • Mock your Memory Homeworks • Revision strategies (covered last year) • Revision clocks • Knowledge organisers • Revision guides • Past papers and mark schemes • Feedback from previous assessments	Look at the marks available for each question, it will give you an indication of how much to write, points to make. Remember to use strategies such a BUG the question to make sure you are answering the question asked, TEA to analyse and describe maps and graphs. On assess and evaluate questions make sure to include a variety of approaches or include a balanced approach to an issue

Religious Studies	**Paper 1** Christianity and Judaism	1 hour 45 minutes	**Section 1: Christian Beliefs** The nature (characteristics) of God in Christianity The problem of evil and suffering Christian Beliefs about the afterlife The Incarnation The Crucifixion Original Sin and Salvation **Section 2: Christian Practices** Christian Worship Baptism Christian festivals (Christmas and Easter) Church Growth Reconciliation **Section 3: Judaism Beliefs** The nature of God in Judaism Jewish beliefs about life after death The covenant with Abraham Jewish Key Moral Principles (justice, healing the world and charity) Free will and Mitzvot **Section 4: Judaism Practices** Worship in Judaism Shabbat Birth Ceremonies Bar and Bat Mitzvah Jewish Festivals: Rosh Hashanah, Yom Kippur and Pesach	Google classroom has copies of all resources used in lessons and hard copies have been provided in lessons. Review the SLCs from all completed units so far and check you have all the notes available. Use revision guides to supplement knowledge further	To help with your revision, use the following resources: • Knowledge Organisers • Course textbooks • Student Learning Checklists • Seneca • YouTube (Ben Wardle, Mr Finlayson etc.) • Google Forms on Google Classroom • Exam Guidance lists

Child Development	Paper 1	1 hour 15 mins	**Unit R057: Health and well-being for child development** **Topic Area 1: Pre-conception health and reproduction** • Factors affecting pre-conception health for women and men • Other factors affecting the pre-conception health for women • Types of contraception methods and their advantages and disadvantages • The structure and function of the reproductive systems • How reproduction takes place • The signs and symptoms of pregnancy **Topic Area 2: Antenatal care and preparation for birth** • The purpose and importance of antenatal clinics • Screening and diagnostic tests • The purpose and importance of antenatal (parenting) classes • The choices available for delivery • The role of the birth partner in supporting the mother through pregnancy and birth • The methods of pain relief when in labour • The signs that labour has started • The three stages of labour and their physiological changes • The methods of assisted birth **Topic Area 3: Postnatal checks, postnatal care and the conditions for development** • Postnatal checks • Postnatal care of the mother and baby • The developmental needs of children from birth to five years **Topic Area 4: Childhood illnesses and a child safe environment** • Recognise general signs and symptoms of illness in children • How to meet the needs of an ill child • How to ensure a child-friendly safe environment	Google Classroom Revision Guides Theory books	• Youtube video • Revision booklet • Worksheets • Past papers • Knowledge Organisers • Course textbooks • Student Learning Checklists • Seneca • Google Classroom

Drama	Component 1: Written exam 1hr 45 min paper	Written exam has 3 sections to complete. **Section A**: 4 multiple choice questions on stage positions/ types of stage **Section B**: 4 Questions on Things I know to be True- the set text we study **Section C**: Evaluation of a piece of live theatre we have seen (Blood Brothers)	**Section A:** Types of stage Stage positionings Roles in the theatre **Section B:** - Things I know to be true - Structures of how to answer the questions - Physical, vocal and space skills - Descriptive vocabulary **Section C:** - Blood brothers - How to structure the answer - Physical, vocal and space skills - Descriptive, analytical and evaluative vocabulary	Revision booklets – on google classroom or you can buy them Past lesson powerpoints on google classroom Practice questions on google classroom	Flash cards of key skills Self-quizzing on key skills Create word banks of descriptive words Practice papers
	Component 3: Scripted practical exam	Preparation in lessons prior to practical exam • 5 hour practical exam	Preparation in lesson will be working towards performing extract 1 of chosen script.	Learn your lines from your scripts	Practical preparation- rehearsal for the performance

Music	Component 3: Responding to a commercial music brief	Preparation in lessons prior to practical exam • 5-hour practical exam • 1 hour written evaluation	• Preparation for creation of finished product • Knowledge of key features of chosen genre to include: -Instrumentation -Harmony (use of chords) -Rhythm -Use of technology -Tempo -Texture -Melody • 1 genre selected from: -Rock and Roll -Blues -EDM -Reggae	Google Classroom Component 3	Refer to KOs on GC, Component 1 slides and flashcards

P.E.	**Paper 1 -** Physiological factors **Paper 2** - Psych / sociocultural	1 hour 1 hour	**Physical factors affecting performance (Paper 1)** 1.1 Applied anatomy and physiology 1.1.c. Movement analysis • Lever systems • Planes of movement and axes of rotation 1.2 Physical training 1.2.a. Components of fitness 1.2.b. Applying the principles of training • Types of training 1.2.c. Preventing injury in physical activity and training • Minimising the risk of injury **Socio-cultural issues and sports psychology (Paper 2)** 2.1 Socio-cultural influences 2.1.a. Engagement patterns of different groups in physical activities and sports 2.1.b Commercialisation of physical activity and sport 2.1.c Ethical and socio-cultural issues in physical activity and sport 2.2 Sports psychology 2.2.3. Goal setting 2.2.5. Types of guidance 2.2.6. Types of feedback 2.3 Health, fitness and well-being 2.3.1. Health, fitness and well-being 2.3.2. Diet and nutrition	GCSE google classroom	• Everlearner video resources • Google classroom video resources • Flashcards that you have created through the course so far

Construction	Unit 1: Introduction to the Built Environment	1hr 30mins	1.1 The Sector Types of infrastructure, building services and roles benefits of membership. 1.2 The Built Environment Life Cycle Maintenance, heritage and traditional trades, extraction, combining materials, demolition and materials after use. 1.3 Types of Building and Structure 1.4 Technologies and Materials Renewable technology. 1.5 Building Structures and Forms Frames and cellular construction. 1.6 Sustainable Construction Methods Advantages and disadvantages of sustainable construction. 1.7 Trades, Employment and Careers 1.8 Health and Safety PPE, Hazardous materials and legislation.	Google Classroom Coursework / theory files	Review Y10 / 11 Knowledge Organisers Use of flashcards for key terms Revision Clocks Past paper questions
Hospitality & Catering	Unit 1 Paper: The Hospitality and Catering Industry	1hr 30mins	1.1.1 Hospitality and Catering Providers Commercial /Non Commercial – Residential/ Non Residential 1.1.2 Working in the hospitality and catering industry – Personal attributes - Qualifications and experience 1.1.3 Working conditions in the hospitality and catering industry – Contract =- Benefits 1.1.1 Hospitality and Catering Providers Residential service: 5 Star Hotels - Services 1.1.4 Hospitality and Catering Providers – Contributing factors to the success of hospitality and catering provision •Social media – Impact on business • printed media (newspaper, magazines) • broadcast (television, radio) • internet (social media, websites) • competitive (other establishments) 1.1.2 Working in the hospitality and catering industry The following types of employment roles and responsibilities within the industry: 1.2.1 The operation of the front and back of house 1.4.1 Food related causes of ill health 1.4.2 Symptoms and signs of food-induced ill health 1.4.4 The Environmental Health Officer (EHO)	Google Classroom Coursework/ theory files	-Refer to KOs on GC -Use of flashcards for key terms -Past paper questions

Photography	Practical Mock Exam	4 hours (5 hours for extra time	Developing and refining outcomes from the Self-Directed Project	Component 1 coursework projects, Google Classroom Resources and teacher feedback	NA
Fine art	Practical Mock Exam	4 hours (5 hours for extra time	Developing and refining outcomes from the Self-Directed Project	Component 1 coursework projects, Google Classroom Resources and teacher feedback	NA
Textiles	Practical Mock Exam	4 hours (5 hours for extra time)	Developing and refining outcomes from the Self-Directed Project	Component 1 coursework projects, Google Classroom Resources and teacher feedback	NA
Graphics	Practical Mock Exam	4 hours (5 hours for extra time)	Developing and refining outcomes from the Self-Directed Project	Component 1 coursework projects	NA