



RWS11: Practice Exam Series 2

Subject Topic Lists

(w/c 10th and 24th February)

Art & Design	No Exam – Coursework focus ongoing
Biology	Biology Triple Paper 2: <u>Biology</u> B10 The Human Nervous System B11 Hormonal Coordination B12 Homeostasis in Action B13 Reproduction B16 Adaptations, Interdependence and Competition B17 Organising an Ecosystem B18 Biodiversity and Ecosystems
GCSE Business Studies	Component 2: Business Considerations <ul style="list-style-type: none">• Business growth,• Business location and site,• Business ownership,• Cash flow,• Market research,• Market segmentation,• Marketing mix,• Methods of production,• Supply chain and logistics.
Chemistry	Chemistry Triple Paper 2 C8 Rates and Equilibrium C9 Crude Oil and Fuels C10 Organic Reactions C11 Polymers C12 Chemical Analysis C13 The Earth's Atmosphere C14 The Earth's Resources



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Citizenship	<p>Theme 3: Politics and Participation</p> <ul style="list-style-type: none">• Political power in the UK• Local and devolved government• Where political power resides• Separation of powers• How others govern themselves: China, USA, North Korea, European Union• Bringing about political change <p>Theme 4: Active Citizenship</p> <ul style="list-style-type: none">• Aim of project• Research methods• How project was carried out• Measurement of project success• Evaluation of project
Computer Science	<p>J277 OCR Modules</p> <ul style="list-style-type: none">• 1.1 Systems Architecture• 1.2 Memory and Storage• 1.3 Computer networks, and protocols• 1.4 Network Security• 1.5 Systems software• 1.6 Ethical, legal and cultural impacts• 2.1 Algorithms• 2.2 Programming fundamentals• 2.3 Producing robust programs• 2.4 Boolean logic• 2.5 Programming languages and IDEs
Drama and Theatre	<p>Section A- 4 mark multiple choice on job roles in theatre, types of staging and positionings in stage space.</p> <p>Section B- 4, 8,12 and 20 mark style Blood Brothers questions</p> <p>Section C- 32 Mark live theatre response based on One Man, Two Guvnors</p>
DT	<p>Energy sources, composite materials, gear ratios, sustainable textiles, cams/lever/linkages, hardwoods, enterprise, ferrous and non-ferrous metals, material properties and characteristics, motion, portable energy storage systems, programmable microcontrollers, planned obsolescence, material/product suitability, 6Rs, aesthetics, applied finishes, commercial processes, modification of materials, multiplication, subtraction, production aids, product analysis, ergonomics, the work of past and present designers, modelling techniques, computer based tools.</p>



English	<p>English Literature Paper 1 – In class assessment W/b 27th January: <i>Jekyll and Hyde</i></p> <ul style="list-style-type: none">• Jekyll and Hyde• Response to an extract and whole text• Response to a specific focus• Analysis of writer's methods• Links between extract and whole text• Links between text and the context in which it was written and was/ is received <p>English Language Paper 1: <i>Explorations in Creative Reading and Writing</i></p> <ul style="list-style-type: none">• Understanding a single fiction text• Retrieving and listing four specified things from the text• Analysis of language• Analysis of structure• Critical analysis• Producing own fiction (narrate/ describe) from choice of written task or visual stimulus: Structuring, paragraphing and organisation; appropriate adaptation of style and language; use of language techniques for effects; VSPAG <p>English Language Paper 2: <i>Writers' Viewpoints and Perspectives</i></p> <ul style="list-style-type: none">• Understanding two unseen non-fiction texts and retrieving information• Selecting 4 correct statements• Summarising the differences in a particular area of focus across the two texts and drawing inferences• Analysis of language• Analysis of presentation of different viewpoints and perspectives in two texts• Analysis of writers' methods• Producing own non-fiction to express viewpoint/ perspective on a given topic: Structuring, paragraphing and organisation; appropriate adaptation of style and language; use of language techniques for effects; VSPAG
French	<p>Listening, reading and writing full exams will be done. They will cover all themes (1 - 3).</p> <p>For foundation writing, pupils should prepare to write about:</p> <ul style="list-style-type: none">• House/town;• Free time/hobbies/social media OR school/future studies. <p>Foundation students need to include varied vocabulary, opinions and accurate verbs in three time frames.</p> <p>For higher writing, pupils should prepare to write about:</p> <ul style="list-style-type: none">• Free time/hobbies/social media OR school/future studies;



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	<ul style="list-style-type: none">Holidays OR friends/future plans. <p>Higher students need to include varied vocabulary, complex structures, opinions and accurate verbs in at least three tenses.</p>
Film Studies	<p>The Babadook The Wave Submarine Micro Features Narrative Theories Representations Context (Film Movements/ Styles, British Cinema, Independent vs Blockbuster, Germany and Fascism, Australia and Jennifer Kent)</p>
Geography	<p>River landscapes and processes</p> <p>Weather hazards and climate change</p> <p>Ecosystems, biodiversity and management</p> <p>UK Challenges</p>
German	<p>Listening, reading and writing full exams will be done. They will cover all themes (1 - 3)</p> <p>For foundation writing, pupils should prepare especially for food and drink, transport, travel and school including lessons and future plans. Practise tenses and opinions!</p> <p>For higher writing, pupils should prepare especially for transport, travel and school including lessons and future plans, as well as watching films at home or in the cinema, especially in the past and healthy lifestyle, also especially in the recent past. Practise tenses and opinions!</p>
History	<p>Paper 1 – Tuesday 11th February – Conflict and Tension between East and West c.1941-c.1975 (the Cold War)</p> <p>Paper 2 – Thursday 27th February – Germany c.1890-1945</p>
Maths	<p>Full GCSE papers covering a range of topics from the PLC shared on SMHW.</p>
Media Studies	<p>News</p> <p>TV Drama (Vigil and Avengers),</p> <p>Music Video,</p> <p>Film & Video Games (The Lego Movie),</p> <p>Uses and Gratifications Theory</p>

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Music	Full GCSE Paper: Areas of Study 1-4 including aural skills and short answer questions. Critical writing: Mozart and Paul Simon study pieces (short answer and extended questions).
PRE	Christian Beliefs and Teachings and Christian Practices
GCSE PE	<p><u>Paper 1:</u> Anatomy and Physiology of the human body – Major Bones and Muscles, Types of Bone, Function of the Skeleton, Structure and types of Joints, Respiratory and Cardiovascular systems, Aerobic and Anaerobic Exercise, Short and Long-term effects of exercise. Movement analysis – Planes, Axis & Levers, Muscular Contractions. Components of Fitness, Fitness testing and Training methods</p> <p><u>Paper 2:</u> Healthy Lifestyles – Health and Fitness, Obesity + sedentary lifestyles, Balanced diet, Dehydration Skill Acquisition – Types of skill, Information processing, Feedback and Guidance. Sports Psychology - Arousal and Performance, Arousal control, motivation, personality and Aggression. Engagement Patterns in Sport and Barriers to Participation. Commercialisation, Sponsorship and Technology – impact on the Performer, the Official, the Spectator, the Sport and the Sponsor. Ethical and Socio-cultural issues – Performance Enhancing Drugs, Etiquette, Sportsmanship, Gamesmanship and Spectator violence.</p>
Physics	<p>Physics Paper 2 P8 Forces in Balance P9 Motion P10 Force and Motion P11 Force and Pressure P12 Wave Properties P13 Electromagnetic Waves P14 Light (excluding lenses)</p>



Combined Science	Combined Paper 2 <i>Biology</i> B10 The Human Nervous System B11 Hormonal Coordination B13 Reproduction B14 Variation and Evolution B16 Adaptations, Interdependence and Competition B17 Organising an Ecosystem B18 Biodiversity and Ecosystems <i>Chemistry</i> C8 Rates and Equilibrium C9 Crude Oil and Fuels C12 Chemical Analysis C13 The Earth's Atmosphere C14 The Earth's Resources <i>Physics</i> P8 Forces in Balance P9 Motion P10 Force and Motion P11 Force and Pressure P12 Wave Properties P13 Electromagnetic Waves P15 Electromagnetism
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