

## YR11 MOCK EXAM FORTNIGHT – NOVEMBER 2024

Subject	What topics to focus revision on	Any links/tips etc.
Maths	<ol style="list-style-type: none"> <li>1. Number <ul style="list-style-type: none"> <li>• Structure and calculation</li> <li>• Fractions, decimals and percentages</li> <li>• Measures and accuracy</li> </ul> </li> <li>2. Algebra <ul style="list-style-type: none"> <li>• Notation, vocabulary and manipulation</li> <li>• Graphs</li> <li>• Solving equations and inequalities</li> <li>• Sequences</li> </ul> </li> <li>3. Ratio, proportion and rates of change</li> <li>4. Geometry and measure <ul style="list-style-type: none"> <li>• Properties and constructions</li> <li>• Mensuration and calculation</li> <li>• Vectors</li> </ul> </li> <li>5. Probability</li> <li>6. Statistics</li> </ol>	<p>Revision Flash Cards: Use these to test yourself on key topics. If correct – test again in a couple of days, then a few days etc. If incorrect - test again the next day.</p> <p>Cheat Sheets: Create mind maps about a topic recording everything that you can remember – then use your notes to fill in the gaps in a different colour. Repeat the next week – can you remember more than the previous week?</p> <p>Past Papers: The only way to get better at maths is to do maths!! Speak to your teacher for either mixed or topic-based resources</p> <p>Dr Frost: This has a wealth of different material – you don't need to be set something by your teacher to use it. Watch videos, practice questions, try exam questions.</p>
CNAT sport	No mock exam in the subject. These will happen from Jan 2025 onwards once the 'exam' unit has been started.	The main focus for students is to ensure that ANY R183 Nutrition assignments are completed before the end of November 2024.
Computer Science	<p><b><u>Algorithms</u></b></p> <ul style="list-style-type: none"> <li>• Computational thinking</li> <li>• Searching algorithms</li> <li>• Sorting Algorithms</li> <li>• Flowcharts</li> <li>• Pseudocode</li> </ul>	<p>Knowledge Organiser (K2 Folders) Seneca Learning Craig 'n' Dave YouTube Playlist (emailed) Folders (K2) Worksheets (K2 Folders) Revision Cards (K2 Folders)</p>

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BTEC Art	Final outcome for Component 1 (Transport & Travel) Full day on 4 <sup>th</sup> December.	Students will need to plan for this outcome and make sure they have developed an idea fully by experimenting with different materials, colours and backgrounds to make sure their idea will be successful. Students will then have the full day in the Art room to complete a larger version of this idea. Teachers can help with the prep work but not the outcome this is why the experimentations and development of the idea beforehand is so important.
Spanish	<p><b>Listening and reading exams:</b> All topics will be covered: Self, Family, Free time, Technology, Holidays, Food, Festivals, Environment, Health, School, work.</p> <p><b>Writing Exams:</b> Foundation – describe a picture, 40 words, translation, 90 words. Revise past, present, future tenses Higher – 90 words, 150 words, translation. Revise all tenses – present, preterite, imperfect, near future, future, conditional, subjunctive, si pudiera, quisiera</p> <p><b>Speaking:</b> Role Play, describe photo card, conversation based on theme 1 (green questions), theme 2 (blue questions)</p>	<p><b>Tips:</b> Learn little and often. Revise 5 words every day and not 100 in one go.</p> <p>Download the quizlet app on your mobile phone and practice a different group of words each time.</p> <p><b>Tenses:</b> use BBC Bitesize to revise the tenses you need (Foundation – past, present, future) (Higher – present, preterite, imperfect, near future, future, conditional, subjunctive, si pudiera, quisiera)</p> <p><b>Speaking:</b> Learn 5 green cards and 5 blue cards (as a minimum, more is better) Do 1 or 2 a week rather than cramming it all last minute. Ask a family member to listen to you.</p>

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History	<p><b><u>Medicine</u></b></p> <p>Black Death  Vesalius  Pare  Harvey  Cholera epidemics/John Snow  Creation of the Welfare state including: Beveridge report, Bevan, NHS  Causes of disease</p> <p><b><u>Germany</u></b></p> <p>Nazi Youth Groups  Women  Problems of the Great Depression  Golden age including culture, art, freedoms  Treaty of Versailles  Spartacist uprising  Invasion of the Ruhr  Hyperinflation  Kapp Putsch  Munich Putsch</p>	<p><b><u>Revision Links</u></b></p> <p>GCSE POD</p> <p>BBC Bitesize (Britain, health and the people) -  <a href="https://www.bbc.co.uk/bitesize/topics/zmmy3j6">https://www.bbc.co.uk/bitesize/topics/zmmy3j6</a></p> <p>BBC Bitesize – (Germany) This covers most of it bar the Kaiser-  <a href="https://www.bbc.co.uk/bitesize/topics/zsd9cwx">https://www.bbc.co.uk/bitesize/topics/zsd9cwx</a></p> <p>Revision resources/guides on Bromcom</p> <p><b><u>TIPS</u></b></p> <ul style="list-style-type: none"> <li>● Use the revision cards you have made</li> <li>● Timelines to check dates</li> <li>● Mindmaps</li> <li>● look/cover/write check</li> </ul>
R.E	<p><b><u>Christian Beliefs</u></b></p> <ul style="list-style-type: none"> <li>● Nature of God</li> <li>● Salvation</li> <li>● Ascension</li> <li>● Adam and Eve</li> <li>● Sin</li> <li>● Resurrection</li> <li>● Crucifixion</li> <li>● Holy Trinity</li> </ul>	<p><b><u>Revision</u></b></p> <p>You have all been provided a revision guide. This is enough to cover everything.</p> <p>However, you can also use:</p> <p>Christianity: <a href="https://www.bbc.co.uk/bitesize/topics/zbndy9q">https://www.bbc.co.uk/bitesize/topics/zbndy9q</a></p> <p>Islam: <a href="https://www.bbc.co.uk/bitesize/topics/z4v7gwx">https://www.bbc.co.uk/bitesize/topics/z4v7gwx</a></p> <p>GCSE pod</p>

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	<p><b><u>Christian Practices</u></b></p> <ul style="list-style-type: none"><li>• Easter</li><li>• Different types of worship</li><li>• Pilgrimage</li><li>• Church growth</li><li>• Holy Communion</li><li>• Baptism</li></ul> <p><b><u>Islamic Beliefs</u></b></p> <ul style="list-style-type: none"><li>• Six articles of faith</li><li>• Importance of the Qur'an</li><li>• Imamate (Shia Islam)</li><li>• Angels</li><li>• Nature of God (Islam)</li></ul> <p>Islamic Practices</p> <ul style="list-style-type: none"><li>• Hajj</li><li>• Salah</li><li>• Festivals including Id-ul-Fitr, Id-ul- Adha, Ashura</li><li>• The whole of Ramadan and events that occur in it.</li></ul>	<p><b><u>TIPS</u></b></p> <p>Use the revision cards you have made</p> <p>Mind maps</p> <p>Look/cover/write check</p> <p>Complete the questions/activities in the revision guide</p>
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<p>Level1/2 Hospitality and catering</p>	<ul style="list-style-type: none"> <li>• Types of hospitality and catering provisions – commercial/non</li> <li>• Job roles, permanent contracts, personal attributes of different job roles</li> <li>• How technology can be used to promote a business</li> <li>• Different types of customer needs</li> <li>• Workflow of front of house/kitchen staff</li> <li>• HACCP – how to prevent contamination</li> <li>• How to deal with customer complaints</li> <li>• Nutrients in foods, function of each nutrient</li> <li>• Food allergies</li> <li>• Types of and signs of food poisoning</li> <li>• The role of the EHO (environmental health officer)</li> </ul>	<p>Create flash cards with questions and answers on each side.</p> <p>Use WJEC website to locate past papers and use these to understand the different types of questions you might be asked.</p>
<p>English Language</p>	<p><b><u>Language Paper 1:</u></b></p> <p>Q1- List 4 true or false statements</p> <p>Q2- What/how/ why language analysis</p> <p>Q3- SESE- structure effect shift effect x2- structural analysis</p> <p>Q4- analyse and evaluate a student’s statement (prove it’s true!)</p> <p>Q5- creative writing: drop/ shift/ zoom in/ zoom out (include gold sentences)</p>	<p>Flashcards with how to answer each question</p> <p>Practice papers to analyse language and structure</p> <p>Flashcards with different language techniques and structural techniques</p> <p>Practice gold sentence sheets</p> <p>Flashcard with how to answer Q5</p> <p>Practice writing drops/ shifts/ zoom ins/ zoom outs</p>

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English Literature	<p><b><u>An Inspector Calls</u></b></p> <p>A choice of 2 questions on a character and/or theme. You choose 1 question to answer using what/how/why</p> <p>You need to know context for each theme, which characters to write about for each theme that could come up, quotes for each character/theme, be able to write about WHY Priestley makes each character say/ do what they do.</p> <p><b>Themes to revise:</b></p> <p>Responsibility Gender Age/ Generations Social Class Power</p>	<p>Past paper questions to complete practice plans</p> <p>Flashcards with character quotations linking to themes and exploded (language analysis)</p> <p>Flashcards for each of the four themes including context and quotations</p> <p>Practice topic sentences: Priestley challenge/ exposes/ highlight/ criticises/ advocates for... (Do this for every theme)</p> <p>GCSEPod</p> <p>Physics and Maths tutor website</p>
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Geography	<p><b><u>Paper 1:</u></b></p> <ul style="list-style-type: none"><li>• Plate margins (page 3)</li><li>• Earthquake effects and management (pages 5-7)</li><li>• Tropical storm formation, effects and management (pages 8-10)</li><li>• Extreme weather in the UK (page 11)</li><li>• Global ecosystems (page 19)</li><li>• Tropical rainforest adaptations (page 21)</li><li>• Effects of deforestation (page 22)</li><li>• Sustainable management of tropical rainforests (page 24)</li><li>• Opportunities and challenges in hot deserts (page 27)</li><li>• Coastal landforms of erosion and deposition (pages 33-34)</li><li>• Coastal management (page 35)</li><li>• River landforms of erosion (pages 38-39)</li><li>• Flood management (pages 44)</li></ul> <p><b><u>Paper 2 (including fieldwork):</u></b></p> <ul style="list-style-type: none"><li>• Urbanisation (page 46)</li><li>• Rio importance (page 47)</li><li>• Favela Bairro project (page 49)</li><li>• London migration (page 51)</li><li>• London opportunities, challenges and regeneration (pages 53)</li><li>• Urban sustainability (page 56)</li><li>• UK food (page 73)</li><li>• UK water (page 74)</li><li>• Energy consumption (page 76)</li><li>• Energy insecurity (page 78)</li><li>• Castleton fieldwork</li></ul>	<p>Use the revision guide pages given to create flash cards or mind maps to remember key information.</p> <p>Use your class notes to revise the different parts of your human (tourism) and physical (river) fieldwork investigations in Castleton.</p>
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<p>Triple science</p>	<p><b>Biology:</b>            B1 Cells,            B2 Organisation,            B3 Infection and response;            B4 Bioenergetics</p> <p><b>Chemistry:</b>            C1 Atomic structure,            C2 Bonding,            C4 Chemical Changes,            C5 Energy Changes,            C8 Chemical analysis,            C10 using Resources</p> <p><b>Physics:</b>            P1 Energy,            P2 Electricity            P3 Particle Model,            P4 Atomic Structure,</p>	<p>BBC Bitesize and CGP Revision Guides:            These youtube playlists:</p> <p><b>Biology:</b>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxVU74eQtCcqbaQdYmwzAnlC">https://www.youtube.com/playlist?list=PL9IouNCPbCxVU74eQtCcqbaQdYmwzAnlC</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXGdt3ATU1xM_X_F8JghPCB">https://www.youtube.com/playlist?list=PL9IouNCPbCxXGdt3ATU1xM_X_F8JghPCB</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxVQPNggka5bSs-IWe3L6OD8">https://www.youtube.com/playlist?list=PL9IouNCPbCxVQPNggka5bSs-IWe3L6OD8</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz">https://www.youtube.com/playlist?list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz</a></p> <p><b>Chemistry:</b>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxULWXC09jt0PsuAbxYpw2_1">https://www.youtube.com/playlist?list=PL9IouNCPbCxULWXC09jt0PsuAbxYpw2_1</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXmFgiKCM60Sglh-qOG_vlE">https://www.youtube.com/playlist?list=PL9IouNCPbCxXmFgiKCM60Sglh-qOG_vlE</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXDIRtCQEG0cGehBvJ7t9Pf">https://www.youtube.com/playlist?list=PL9IouNCPbCxXDIRtCQEG0cGehBvJ7t9Pf</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxX74bPz0TGVVmyGYgMarWu">https://www.youtube.com/playlist?list=PL9IouNCPbCxX74bPz0TGVVmyGYgMarWu</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXlBeaxeOG5yf_pGrxzOyR">https://www.youtube.com/playlist?list=PL9IouNCPbCxXlBeaxeOG5yf_pGrxzOyR</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxVQ-jFybEAnf4D8Naid7qsx">https://www.youtube.com/playlist?list=PL9IouNCPbCxVQ-jFybEAnf4D8Naid7qsx</a></p> <p><b>Physics</b>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxWNjJvmqWZ4vKy4VfcAhsCj">https://www.youtube.com/playlist?list=PL9IouNCPbCxWNjJvmqWZ4vKy4VfcAhsCj</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXc2NQolZN7-3jIKN7vW-Sq">https://www.youtube.com/playlist?list=PL9IouNCPbCxXc2NQolZN7-3jIKN7vW-Sq</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7">https://www.youtube.com/playlist?list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7</a>  <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXTU7zSX4lvJDLrtCEmqEMU">https://www.youtube.com/playlist?list=PL9IouNCPbCxXTU7zSX4lvJDLrtCEmqEMU</a></p>
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	<p><b>Physics:</b> P1 Energy, P3 Particle Model, P4 Atomic Structure, P5 Forces, P6 Waves,</p>	<p><a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxVQ-jFybEAnf4D8Naid7qsx">https://www.youtube.com/playlist?list=PL9IouNCPbCxVQ-jFybEAnf4D8Naid7qsx</a> Physics <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxWNjJvmqwZ4vKy4VfcAhsCj">https://www.youtube.com/playlist?list=PL9IouNCPbCxWNjJvmqwZ4vKy4VfcAhsCj</a> <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7">https://www.youtube.com/playlist?list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7</a> <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU">https://www.youtube.com/playlist?list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU</a> <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxUrQkFLoPwB67nDbhw2NfAO">https://www.youtube.com/playlist?list=PL9IouNCPbCxUrQkFLoPwB67nDbhw2NfAO</a> <a href="https://www.youtube.com/playlist?list=PL9IouNCPbCxX1-0Nr5_bMDJnN-9RqMuA6">https://www.youtube.com/playlist?list=PL9IouNCPbCxX1-0Nr5_bMDJnN-9RqMuA6</a></p>
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