

## YEAR 11 ASSESSMENTS REVISION TOPICS: JANUARY 2021

SUBJECT	REVISION TOPICS	What do you need to do? <i>This could be a paper work pack, Frog assignments, list of revision guide pages and associated activities.</i>	What needs handing in and/or bringing in after the break <u>before their exam for your subject?</u> <i>This will allow you to stagger/spread your work out over the revision period e.g. if you have a later exam in one of your subjects <u>some</u> of your revision might take place after the earlier exams are completed. Do not let this become last minute though!</i> <i>Wherever possible your teachers will follow up your revision to reinforce to you the importance of preparation.</i>		
ART	<ul style="list-style-type: none"> <li>Students will produce a short research response to an Art History source</li> <li>Students will produce an original composition in response to their coursework preparation study</li> </ul>	<ul style="list-style-type: none"> <li>They have a template to produce a plan</li> <li>They are to find 3 art history source images</li> <li>They are to find a photo/ observational image source/s</li> <li>They might draft notes for the art history source</li> <li>They might begin to draw either the art history or observational sources.</li> </ul>	<p>They need the plan their source material – Staff will check this in the first week back and note the names of any student who is not ‘prepared’ for the mock exam .</p> <p>They should complete pencil/ biro versions of the observational or history sources</p>		
BUSINESS GCSE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">                     Theme 1 – Investigating Small Business                     <ul style="list-style-type: none"> <li>1.1 Enterprise and entrepreneurship</li> <li>1.2 Spotting a business opportunity</li> <li>1.3 Putting a business idea into practice</li> <li>1.4 Making the business effective</li> <li>1.5 External Influences</li> </ul> </td> <td style="width: 50%; padding: 5px;">                     Theme 2 – Building A Business                     <ul style="list-style-type: none"> <li>2.1 Growing a Business</li> <li>2.2 Marketing</li> <li>2.3 Operations</li> </ul> </td> </tr> </table>	Theme 1 – Investigating Small Business <ul style="list-style-type: none"> <li>1.1 Enterprise and entrepreneurship</li> <li>1.2 Spotting a business opportunity</li> <li>1.3 Putting a business idea into practice</li> <li>1.4 Making the business effective</li> <li>1.5 External Influences</li> </ul>	Theme 2 – Building A Business <ul style="list-style-type: none"> <li>2.1 Growing a Business</li> <li>2.2 Marketing</li> <li>2.3 Operations</li> </ul>	<ul style="list-style-type: none"> <li>Revision list and revision questions will be assigned on Frog assignments</li> <li>Revision guides can be used for extra reading and extended questions</li> </ul>	<ul style="list-style-type: none"> <li>Completed revision questions for at least two topics</li> <li>Evidence of own revision materials. For example key terms cards/sheets, mind maps</li> </ul>
Theme 1 – Investigating Small Business <ul style="list-style-type: none"> <li>1.1 Enterprise and entrepreneurship</li> <li>1.2 Spotting a business opportunity</li> <li>1.3 Putting a business idea into practice</li> <li>1.4 Making the business effective</li> <li>1.5 External Influences</li> </ul>	Theme 2 – Building A Business <ul style="list-style-type: none"> <li>2.1 Growing a Business</li> <li>2.2 Marketing</li> <li>2.3 Operations</li> </ul>				
COMPUTING	<p>Use the whole syllabus checklist on the GCSE Computing webpages on the VLE, and the separate checklists for each individual topic on each of the webpages</p> <div style="text-align: center;"> <p><a href="#">GCSE Computing @HMS J276</a></p> <p><a href="#">GCSE Computing @JPA J277</a></p> <p>The course has 2 Exams</p> <p><b>Paper 1 - Computer Systems</b></p> <p><b>Paper 2 - Computational thinking, algorithms and programming</b></p> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p><b>OCR</b></p> <p><a href="#">GCSE Computing Key Words Terminology</a></p> <p><a href="#">Whole Revision Syllabus Checklist</a></p> <hr/> <p><b>Paper 1</b></p> <ul style="list-style-type: none"> <li>Systems Architecture</li> <li>Memory</li> <li>Storage</li> <li>Wired &amp; Wireless Networks</li> <li>System Security</li> <li>Ethical, legal, cultural and environmental concerns</li> </ul> <p><b>Paper 2</b></p> <ul style="list-style-type: none"> <li>Algorithms</li> <li>Producing Robust Programs</li> <li>Computational Logic</li> <li>Data Representation</li> </ul> </div> <div style="width: 45%;"> <p><b>1.1 Systems Architecture Topics</b></p> <p>The purpose of the CPU</p> <p>Von Neumann architecture</p> <p>Common CPU components and their function</p> <p>The function of the CPU as fetch and execute instructions stored in memory</p> </div> <div style="width: 45%;"> <p><b>1.1 Systems Architecture Checklist</b></p> <p><a href="#">Links</a></p> <p><a href="#">BBC Bitesize - CPU &amp; FDE Cycle</a></p> </div> </div>				

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<b>DESIGN TECHNOLOGY</b>	<p>Multiple choice core content: Design for maintenance Sensors Global warming</p> <p>Properties of Kevlar</p> <p>Specialist technical principles: Making parts through removing waste material Environmental considerations Suitability of design Collaborative design</p> <p>Surface finishes Isometric drawing</p>	<p>Co-operative</p> <p>Biodegradable material? Softwoods Working out area of paper Properties of manufactured boards The five forces</p> <p>Quality control</p> <p>Anthropometric Data Safety when using tools 2D and 3D drawing Modelling and prototyping</p>	<p>Renewable energy</p> <p>Packaging Hot food</p> <p>Cams and followers</p> <p>Soldering techniques</p> <p>Sources of materials and processing Design and making principles:</p> <p>Tolerance</p> <p>Aesthetics Orthographic drawing</p>	<p>Read through the revision topics you have been provided for DT, these can be found on the front of the revision booklet. The revision booklet contains CGP revision sheets based on the relevant January exam topics. You can complete the booklet in any order. You may want to start with your weakest topic areas. Use the CGP blue revision guides to help. At the back of the booklet there is a range of past exam questions for you to complete. You may use textbooks to help with answers, although try to answer without the use of books in the first instance.</p> <p>For further revision on the relevant exam topics, you may also want to use the PG DT textbook you have been given.</p>	<p>Bring the completed revision booklet back to school and hand to your teacher before your DT exam.</p>
<b>DRAMA</b>	<p>Component 1: Understanding Drama</p> <ul style="list-style-type: none"> <li>Revise roles and responsibilities in theatre</li> <li>Revise the set text 'The Crucible' – set/lighting/sound and costume design, performing skills, revise key characters in the play using your character analysis sheets and ensuring you know how their character develops across the whole play.</li> </ul>		<p>To revise roles &amp; responsibilities for Section A of the exam: AQA GCSE Drama by Annie Fox (Purple revision guide) – Pages 16-25</p> <p>To revise for Section B: Set text 'The Crucible'</p> <ul style="list-style-type: none"> <li>Ensure you have the following for each act: set design, lighting design, sound design, list of props and what they would be made from, costume design for each character (this can just be written as you will need to describe it for the 4 mark question. Refer to the costume power point on the one drive)</li> <li>Revise from and/or complete character analysis sheets for each character in the play – ensure you know how the character develops over the whole play and how you would perform their role in each act of the play.</li> <li>Revise terminology for vocal and physical skills to use in your answers. Use the CPG GCSE Drama guide (P20-31)</li> <li>Use 'The Crucible' study guide to revise from. You should refer to the whole guide during revision.</li> </ul>	<p>Design ideas for the set text</p> <p>Any outstanding character analysis sheets not completed before Christmas.</p>	
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>An Inspector Calls</li> <li>Macbeth</li> <li>Power and Conflict</li> </ul>		<ul style="list-style-type: none"> <li>Revision booklet will be distributed by English teachers with tasks for completion.</li> <li>Revision topics and tasks will be assigned on Frog for all students</li> <li>CGP revision guide and the English Instagram page can be used to support revision.</li> <li>Mr Brough on YouTube also has a range of short clips on the texts we study which are a very helpful watch.</li> </ul>	<ul style="list-style-type: none"> <li>Completed revision booklet</li> <li>Mind maps on key characters/ themes as directed by Frog</li> </ul>	
<b>ENTERPRISE</b>	<p><b>Promotion</b></p> <p>Promotion The promotional mix Targeting and segmentation Factors Influencing Promotion</p>	<p><b>Finance</b></p> <p>Financial Documents Payment Methods Costs, Revenue and Profit Financial Statements Cash Flow Break Even Sources of Finance</p>	<ul style="list-style-type: none"> <li>Revision sheets and questions for each topic will be assigned on Frog</li> <li>Revision guides can be used for extra reading and extended questions</li> </ul>	<ul style="list-style-type: none"> <li>Completed revision questions for at least two topics</li> <li>Evidence of own revision materials. For example key terms cards/sheets, mind maps</li> </ul>	
<b>FOOD</b>	<ul style="list-style-type: none"> <li>Food Commodities - nutritional value, micro nutrients, macro nutrients, working characteristics, origins, physical and chemical changes when cooking, how to prepare and cook</li> <li>Diet and good health - recommended dietary guidelines, changes to diet through life stages, special dietary needs.</li> </ul>		<ul style="list-style-type: none"> <li>Frog – cooking methods revision</li> <li>PPT revision pack – hard copy given to students. Available on frog and the classroom (VLE) – this focuses on the topics on their mock paper</li> <li>Revision mats – to revise from or make their own</li> </ul>	<ul style="list-style-type: none"> <li>Frog – cooking methods revision – due 2/12/2020</li> <li>PPT revision pack – activities due 1<sup>st</sup> lesson after ½ term</li> <li>Revision mats – to revise from or make their own – before their mock exam</li> </ul>	

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	<ul style="list-style-type: none"> <li>The science of food - use and control of micro-organisms, safe storage of food, conditions for bacterial growth, food poisoning</li> <li>Cooking and food preparation - sensory qualities, selection and preparation of ingredients, application of food safety and hygiene</li> <li>Where food comes from – food processing</li> </ul>	<p>Other revision suggested but not as important as the above:</p> <ul style="list-style-type: none"> <li>Past papers and mark schemes on VLE</li> <li>Food a fact of life website – multiple choice quizzes for each section</li> <li>Generic revision materials on the VLE which they will need to use in preparation for their end exam)</li> </ul>																					
<b>FRENCH</b>	<p>Unit 1 – Me, Family and Friends      Unit 2 – Technology  Unit 3 – Free Time Activities      Unit 4 – Customs and Festivals  Unit 5 – Home, town and region      Unit 6 - Charity, volunteering and healthy living</p> <p>Unit 7 - Environment and inequality</p>	<p><b>Revise reading (R), listening (L) and writing (W) skills for these 7 units.</b></p> <ul style="list-style-type: none"> <li>Vocabulary learning for R and L should be taking place daily, in small chunks, via <i>Memrise</i>, <i>Seneca</i>, Revision Guides or exercise books. Exam skills practice for R and L should take place through exercises in revision guides or via the end of unit 'test and revise' sections via the <i>Kerboodle</i> digital book.</li> <li>For the writing exam, student should complete knowledge organisers for every unit, to include key language for every sub-topic. Students should also prepare at least three phrases in the past, present and future tense to use for every topic.</li> <li>Students should also complete Frog quizzes set by teachers to reinforce key language from each topic.</li> </ul>	<p>Knowledge organisers and any practice 90/150 word writing tasks may be handed to teachers before the exam for checking and feedback.</p>																				
<b>GEOGRAPHY</b>	<p><b>Paper 1</b></p> <ul style="list-style-type: none"> <li>Natural hazards (plate boundaries, convection currents, earthquakes – including case studies, living in areas at risk, tropical storms, case studies, UK extreme weather, Storm Jude, Climate change – cause, effects, mitigation and adaptation)</li> <li>The Living World (Ecosystems, Rainforests, Deserts)</li> <li>UK Physical landscapes (Coasts and Rivers)</li> </ul> <p><b>Paper 2</b></p> <ul style="list-style-type: none"> <li>Urban Environments (Causes and effects of urbanisation, Rio de Janeiro, London, Urban Sprawl, Olympic Park regeneration, Sustainability)</li> <li>Unfamiliar fieldwork questions (In the summer exams this will be assessed in Paper 3)</li> </ul>	<p><u>What you need to do</u>  Complete the revision booklets for both Paper 1 and Paper 2</p>	<p>You should bring back the completed revision booklets before your Geography mock exam</p>																				
<b>HEALTH</b>	<table border="0"> <tr> <td>Health and wellbeing</td> <td>Genetic inheritance</td> <td>Ill health</td> <td>Accident and injury</td> </tr> <tr> <td>Balanced diet</td> <td>Exercise</td> <td>Personal hygiene</td> <td>Alcohol</td> </tr> <tr> <td>Smoking and nicotine use</td> <td>Drugs</td> <td>Social interaction</td> <td>Relationships</td> </tr> <tr> <td>Stress</td> <td>Factors</td> <td>Life events</td> <td>Pulse</td> </tr> <tr> <td>Blood pressure</td> <td>Peak flow</td> <td>BMI</td> <td>Care values</td> </tr> </table>	Health and wellbeing	Genetic inheritance	Ill health	Accident and injury	Balanced diet	Exercise	Personal hygiene	Alcohol	Smoking and nicotine use	Drugs	Social interaction	Relationships	Stress	Factors	Life events	Pulse	Blood pressure	Peak flow	BMI	Care values	<p>The students will be sitting their real exam in February. To prepare them for this and their mock they have a revision booklet to complete. This is a paper booklet that they have already taken home.</p>	<p>Please bring in the completed booklet after the holidays.</p>
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<b>HISTORY</b>	<p><b>PAY PARTICULAR ATTENTION TO THE HIGHLIGHTED SECTIONS</b></p> <p><b>Paper 1 – Work completed last year</b>  Part one: American people and the 'Boom'</p> <ul style="list-style-type: none"> <li>The 'Boom': benefits, advertising and the consumer society; hire purchase; mass production, including Ford and the motor industry; inequalities of wealth; Republican government policies; stock market boom.</li> <li>Social and cultural developments: entertainment, including cinema and jazz; the position of women in society, including flappers.</li> <li><b>Divided society: organised crime, prohibition and their impact on society;</b> the causes of racial tension, the experiences of immigrants and the impact of immigration; the Ku Klux Klan; the Red Scare and the significance of the Sacco and Vanzetti case.</li> </ul> <p>Part two: Bust – Americans' experiences of the Depression and New Deal</p> <ul style="list-style-type: none"> <li>American society during the Depression: unemployment; farmers; businessmen; Hoover's responses and unpopularity; Roosevelt's election as president.</li> <li><b>The effectiveness of the New Deal on different groups in society: successes and limitations</b></li> </ul>	<p><b>What you need to do</b>  Make a revision aid for a topic on each of the three papers. Prepare a revision aid of your choice- eg. a spider diagram; a 'Mind Map'; Flashcards; an 'A-Z' for one of the topics above for each paper – so you'll have three if you've done it correctly</p> <p>Use your revision guides that were issued last year. You have 5 different guides in total. Use them.</p> <p>There are several school produced aids on the History subject pages on the VLE. Remember to look at Yr 10 Revision as well as Year 11 Revision. For instance, on the Yr 10 Revision page, in a file called 'Mr H's Revision Booklets, there are 5 guides for each unit of the 'America 1929-73' and 'Vietnam &amp; Korea' papers. They contain ALL the facts that you could possibly need. You might use them by completing a 20/40/10 Revision session, ie On Monday take 20 minutes to read through the first topic, which could be Divided society: organised crime, prohibition and their impact on society; highlighting all the things you don't know. Then, on Wednesday, spend 40 minutes making your mind map, concentrating mainly on the things that you didn't remember. Then, on Friday, get your friend/parent/carer to give you a 10 minute test, to see how much you've remembered. The beauty of this approach is that you</p>	<p><b>What needs handing in and/or bringing in after the break</b>  Bring in the revision aids of your choice- eg. a spider diagram; a 'Mind Map'; Flashcards; an 'A-Z' for one of the topics above for each paper – so you'll have three if you've done it correctly. Hand them in to your teacher. They might be able to suggest improvements.</p> <p>NOW is the time to experiment - find out which techniques can help you, when the big ones come in summer.</p>																				

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<p>including opposition towards the New Deal from Supreme Court, Republicans and Radical politicians; Roosevelt's contribution as president; popular culture.</p> <ul style="list-style-type: none"> <li>• The impact of the Second World War: America's economic recovery; Lend Lease; exports; social developments, including experiences of African-Americans and women.</li> </ul> <p>Part Three Post War America 1945-73</p> <ul style="list-style-type: none"> <li>• Post-war American society and economy: consumerism and the causes of prosperity; the American Dream; McCarthyism; popular culture, including Rock and Roll and television.</li> <li>• Racial tension and developments in the Civil Rights campaign in the 1950s and 1960s: Segregation laws; Martin Luther King and peaceful protests; Malcolm X and the Black Power Movement; Civil Rights Acts of 1964 and 1968.</li> <li>• America and the 'Great Society': the social policies of Presidents Kennedy and Johnson relating to poverty, education and health; the development and impact of feminist movements in the 1960s and early 1970s, including the fight for equal pay; the National Organisation for Women, Roe v Wade (1973), the Supreme Court ruling on equal rights (1972) and opposition to Equal Rights Amendment.</li> </ul> <p><b>Paper 2 – Work started last year and completed this year. Conflict and tension in Asia, 1950–1975 – Korea and Vietnam</b></p> <p>Part one: Conflict in Korea</p> <ul style="list-style-type: none"> <li>• The causes of the Korean War: nationalism in Korea; US relations with China; the division of Korea; Kim Il Sung and Syngman Rhee; reasons why the North invaded the South in June 1950; US and the UN responses; USSR's absence from the UN.</li> <li>• The development of the Korean War: the UN campaign in South and North Korea; Inchon landings and recapture of South Korea; UN forces advance into North Korea; reaction of China and intervention of Chinese troops October 1950; the sacking of MacArthur.</li> <li>• The end of the Korean War: military stalemate around the 38th Parallel; peace talks and the armistice; impact of the Korean War for Korea; the UN and Sino-American relations.</li> </ul> <p>Part two: Escalation of conflict in Vietnam</p> <ul style="list-style-type: none"> <li>• The end of French colonial rule: Dien Bien Phu and its consequences; Geneva Agreement, 1954; civil war in South Vietnam; opposition to Diem; <b>the Vietcong – aims, support, leadership and guerrilla tactics and of Ho Chi Minh.</b></li> <li>• The US involvement: the Domino Theory; intervention under Eisenhower and Kennedy; Strategic Hamlets programme.</li> <li>• Johnson's War: the Gulf of Tonkin; <b>the US response to Vietcong tactics</b>; the mass bombing campaign; demands for peace and growing student protests in the USA; <b>My Lai and its public impact; Search and Destroy tactics and impact; the Tet Offensive and its consequences for the war.</b></li> </ul> <p>Part three: The ending of conflict in Vietnam</p>	<p>can keep adding to the 'mind map' and keep revisiting the topic until you know it.</p> <p>You will also be 'frogged' 5-6 quizzes that you need to complete on-line, which will tell you how much you know. All the quizzes are short, multiple choice type quizzes, one for each topic, that we've covered.</p>	
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<ul style="list-style-type: none"> <li>• Nixon's War: Vietnamisation; chemical warfare; bombing campaign of 1970–1972; relations with China; widening of the war into Laos and Cambodia.</li> <li>• Opposition to war: Kent State University; the importance of the media and TV in influencing public opinion; the context of the Watergate affair.</li> <li>• The end of the war: the Paris Peace talks; the role of Kissinger; the US withdrawal; fall of Saigon; the price of conflict; problems of Vietnam in 1975.</li> </ul> <p><b>Paper 3 – Work done SO FAR this year - Britain: Health &amp; the Nation</b></p> <p><b>Part one: Medicine stands still</b></p> <ul style="list-style-type: none"> <li>• Medieval medicine: natural, supernatural, ideas of Hippocratic and Galenic methods and treatments; the medieval doctor; training, beliefs about cause of illness.</li> <li>• Medical progress: the contribution of Christianity to medical progress and treatment; hospitals; the nature and importance of Islamic medicine and surgery; surgery in medieval times, ideas and techniques.</li> <li>• Public health in the Middle Ages: towns and monasteries; the Black Death in Britain, beliefs about its causes, treatment and prevention.</li> </ul>		
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<p style="text-align: center;"><a href="http://www.corbettmaths.com/contents">www.corbettmaths.com/contents</a></p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px auto; width: fit-content;"> <p><b>GCSE Foundation Tier Checklist</b></p> <p>✓ 9-1</p> </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <div style="width: 30%;"> <p>Angle Facts - Video 35, 30, 34, 39</p> <p>Types of Angle - Video 38</p> <p>Angles in Parallel Lines - Video 25</p> <p>Angles in a Triangle - Video 37</p> <p>Angles in a Quadrilateral - Video 33</p> <p>Angles in Polygons - Video 32</p> <p>Bearings - Videos 26, 27</p> <p>Perimeter - Video 241</p> <p>Area of Rectangles/Triangles - Videos 45, 49</p> <p>Area of a Trapezium - Video 48</p> <p>Units - Videos 347, 349</p> <p>Line Symmetry - Video 316</p> <p>Rotational Symmetry - Video 317</p> <p>Constructions - Videos 72, 78, 83</p> <p>Loci - Videos 75, 76, 77</p> <p>Faces, Edges, Vertices - Videos 5, 3</p> <p>Views and Elevations - Video 354</p> <p>Surface Area - Video 310</p> <p>Speed, Distance, Time - Video 299</p> <p>Density - Video 384</p> <p>Pressure - Video 385</p> <p>Timetables - Video 320</p> <p>Distance Charts - Video 318</p> <p>Volume of a Cuboid - Video 355</p> <p>Volume of a Prism - Video 356</p> <p>Translations - Video 325, 326</p> <p>Reflections - Videos 272, 273</p> <p>Rotations - Video 275</p> <p>Enlargements - Videos 104, 105, 107</p> <p>Parts of the Circle - Video 61</p> <p>Circumference - Video 60</p> <p>Area of a Circle - Video 59</p> <p>Volume of a Cylinder - Video 357</p> <p>Pythagoras - Video 257</p> <p>Trigonometry - Videos 329, 330, 331</p> <p>Exact Trig Values - Video 341</p> <p>Arc Length - Video 58</p> <p>Area of a Sector - Video 46</p> <p>Similar Shapes (sides) - Video 292</p> <p>Congruent Shapes - Video 67</p> </div> <div style="width: 35%;"> <p>Multiplication - Video 199, 200</p> <p>Division - Video 98</p> <p>Addition - Video 6</p> <p>Subtraction - Video 304</p> <p>Rounding - Video 276, 277a, 277b, 278</p> <p>Estimation - Video 215</p> <p>BODMAS - Video 211</p> <p>Ordering Decimals - Video 95</p> <p>Arithmetic with Decimals - Videos 90, 91, 92, 93, 94</p> <p>Multiples and Factors - Videos 220, 216</p> <p>Prime Numbers - Video 225</p> <p>Square Numbers and Square Roots - Videos 226, 228</p> <p>Cube Numbers and Cube Roots - Videos 212, 214</p> <p>Product of Primes - Video 223</p> <p>LCM/HCF - Videos 218, 219, 224</p> <p>Indices - Videos 172, 174</p> <p>Negative Indices - Video 175</p> <p>Standard Form - Video 300, 302, 303</p> <p>Fractions of Amounts - Video 137</p> <p>Adding Fractions - Video 133</p> <p>Multiplying Fractions - Video 142</p> <p>Dividing Fractions - Video 134</p> <p>Fractions, Decimals, Percentages - Videos 121 to 129</p> <p>Percentages of Amounts - Videos 234, 235</p> <p>Compound Interest - Video 236</p> <p>Reverse Percentages - Video 240</p> <p>Ratio - Videos 269, 270, 271</p> <p>Currency - Video 214a</p> <p>Recipes - Video 256</p> </div> <div style="width: 30%;"> <p>Frequency Trees - Video 376</p> <p>Two-way Tables - Video 319</p> <p>Pictograms - Videos 161, 162</p> <p>Bar Charts - Videos 147, 148</p> <p>Frequency Polygons - Videos 155, 156</p> <p>Line Graphs - Video 160</p> <p>Pie Charts - Video 163, 164</p> <p>Probability - Videos 245, 246, 248</p> <p>Listing Outcomes - Video 253</p> <p>Scatter Graphs - Videos 165 to 168</p> <p>Stem and Leaf - Videos 169, 170</p> <p>Mode - Video 56</p> <p>Median - Video 50</p> <p>Mean - Video 53</p> <p>Range - Video 57</p> <p>Estimated Mean - Video 55</p> <p>Venn Diagrams - Video 380</p> <p>Tree Diagrams - Video 252</p> <p>Coordinates - Video 84</p> <p>Writing Expressions - Video 16</p> <p>Collecting Like Terms - Video 9</p> <p>Multiplying Terms - Video 18</p> <p>Sequences - Videos 286, 287, 290</p> <p>The nth Term - Video 288</p> <p>Expanding Brackets - Videos 13, 14</p> <p>Factorising - Video 117</p> <p>Factorising Quadratics - Videos 118, 120</p> <p>Solving Equations - Video 110, 113</p> <p>Forming Equations - Videos 114, 115</p> <p>Inequalities - Videos 177, 178, 179</p> <p>Conversion Graphs - Video 151</p> <p>Drawing Linear Graphs - Video 186</p> <p><math>y = mx + c</math> - Video 191</p> <p>Parallel graphs - Video 196</p> <p>Substitution - Video 20</p> <p>Changing the Subject - Video 7</p> <p>Simultaneous Equations - Video 295</p> <p>Quadratic Graphs - Video 264</p> <p>Cubic Graphs - Video 344</p> <p>Reciprocal Graphs - Video 346</p> </div> </div> <div style="text-align: center; margin-top: 10px;">  </div>	<h3 style="text-align: center;">Support for Maths Mock Assessment</h3> <p style="text-align: center;">*Foundation/Higher Corbett Maths Topic List (List available)</p> <p style="text-align: center;">*Paper 1 Non Calculator Paper provided</p> <p style="text-align: center;">*Paper 2 Calculator Paper provided</p> <p style="text-align: center;">(Bring these back after Christmas break for marking)</p> <p style="text-align: center;">Additional websites for revision</p> <p style="text-align: center;">Dr Frost <a href="https://www.dr frostmaths.com/">https://www.dr frostmaths.com/</a></p> <p style="text-align: center;">Mathsmadeeasy <a href="https://mathsmadeeasy.co.uk/gcse-maths-revision/">https://mathsmadeeasy.co.uk/gcse-maths-revision/</a></p> <p style="text-align: center;">Corbett Maths <a href="https://corbettmaths.com/">https://corbettmaths.com/</a></p>	
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## YEAR 11 ASSESSMENTS REVISION TOPICS: JANUARY 2021

<p><b>MATHS HGER</b></p>	<p style="text-align: center;"><a href="http://www.corbettmaths.com/contents">www.corbettmaths.com/contents</a></p> <div style="text-align: center;">   </div> <p>Adding Fractions - Video 133          Multiplying Fractions - Video 142          Dividing Fractions - Video 134          Estimation - Video 215          Best Buys - Video 210          Currency - Video 214a          Conversion Graphs - Video 151, 152          LCM/HCF - Videos 218, 219          Indices - Videos 172, 174          Indices (fractional/negative) - Videos 173, 175          Standard Form - Videos 300, 301, 302, 303          Percentages of Amounts - Videos 234, 235          Percentage change - Video 233          Compound Interest - Video 236          Reverse Percentages - Video 240          Recurring Decimals to Fractions - Video 96          Ratio - Videos 270, 271, 271a, 271b, 271c          Direct Proportion - Video 254          Inverse Proportion - Video 255          Limits of Accuracy - Videos 183, 184          Surds - Videos 305, 306, 307, 308          Product Rule for Counting - Video 383          Error Intervals - Video 377          Collecting Like Terms - Video 9          Expanding a Bracket - Video 13          Expanding 2/3 Brackets - Videos 14, 15          Factorising - Video 117          Factorising Quadratics - Videos 118, 119, 120          Algebraic Fractions - Videos 21, 22, 23, 24          Sequences (nth term) - Videos 288, 289          nth term (quadratics) - Video 388          Substitution - Video 20          Equations - Videos 110, 113, 114, 115          Changing the Subject - Videos 7, 8          Inequalities - Videos 177, 178, 179          Inequalities (Regions) - Video 182          Quadratic Inequalities - Video 378          Linear Graphs - Videos 191, 186, 189, 194          Parallel or Perpendicular Lines - Videos 196, 197          Simultaneous Equations - Video 295/298</p> <p>Angles in Parallel Lines - Video 25, 39          Bearings - Video 26, 27          Angles in Polygons - Video 32          Constructions - Video 78, 72, 79, 80, 70          Loci - Videos 75, 76, 77          Area of a Trapezium - Video 48          Circumference - Video 60          Area of a Circle - Video 40          Arc Length - Video 58          Area of a Sector - Video 48          Volume of a Cylinder - Video 357          Pythagoras - Video 257, 259          Trigonometry - Videos 329, 330, 331          3D Trig and Pythagoras - Videos 259, 332          Exact Trig Values - Video 341          Volume of a Prism - Video 356          Volume of Cone/Pyramid/Sphere - Videos 359-361          Surface Area of a Prism - Video 311          Surface Area of Cone/Sphere - Videos 314, 313          Translations - Video 325          Reflections - Video 272          Rotations - Video 275          Enlargements - Videos 104, 106, 107, 108          Similar Shapes - Videos 292, 293a, 293b          Circle Theorems - Videos 64, 65          Sine Rule - Video 333          Cosine Rule - Videos 335, 336          1/2abSinC - Video 337          Vectors - Video 353          Travel Graphs - Video 171          Speed, Distance, Time - Video 299          Density - Video 384          Pressure - Video 385          Geometric Proof - Video 366          Congruent Triangles - Video 67          Invariant Points - Video 392</p> <p>Frequency Trees - Video 376          Two-way Tables - Video 319          Pie Charts - Videos 163, 164          Scatter Graphs - Videos 165, 166          Histograms - Video 157, 158, 159          Frequency Polygons - Videos 155, 156          Stem-and-leaf - Videos 169, 170          Cumulative Frequency - Videos 153, 154          Box Plots - Video 149          Estimated Mean - Video 55          Tree Diagrams - Video 252          Conditional Probability - Video 247          Capture Recapture - Video 391          Venn Diagrams - Video 380</p> <p>Equation of a Circle - Video 12          Equation of a tangent - Video 372          Instantaneous rates of change - Video 390a          Average rates of change - Video 390b          Area under a curve - Video 389          Composite Functions - Video 370          Inverse Functions - Video 369          Quadratic Graphs - Video 264          Trigonometric Graphs - Videos 338, 339          Reciprocal Graphs - Video 346          Exponential Graphs - Video 345          Algebraic Proof - Video 365          Quadratic Formula - Video 267          Completing the Square - Video 10, 371          Transformations of Graphs - Video 323          Iteration - Video 373</p>		
<p><b>MEDIA GCSE</b></p>	<p>Revise analytical toolkit</p> <ul style="list-style-type: none"> <li>●Codes of clothing, gesture, colour, expression</li> <li>●Camera shots and angle</li> <li>●Sound -diegetic, non diegetic</li> <li>●Explain the effect of these on a product. Eg why might a producer choose a low angle shot.</li> </ul> <p>Luther- watch series 1, episode 1 on iPlayer at least 3 times before the exam. Divide episodes into 10 minute chunks and analyse the sections using the following subheadings</p> <ul style="list-style-type: none"> <li>●character- gender roles- how far to characters confirm or subvert typical roles</li> <li>●significant angles &amp; shots</li> <li>●mis-en-scene</li> <li>●sound- diegetic, non diegetic sound</li> <li>●editing- pace of edits. What is the intended effect?</li> <li>●iconography- what can you see that tells the audience it is a police drama?</li> <li>●narrative elements (Propp and Todorov) Equilibrium, Disruption, Recognition Repair the Damage and Equilibrium Again. can you identify these narrative events within the key episode?</li> </ul> <ul style="list-style-type: none"> <li>●Uses and Gratification Theory- why do people watch crime dramas? How does it appeal to a global audience?</li> </ul>	<p>Complete the revision work and mock preparation PowerPoint that has been uploaded to Frog.</p> <p>Revise TV Crime, focusing on Luther, using the GCSE Media Revision Guide.</p> <p>Complete research and revision online.</p> <p>Access YouTube and watch revision videos on Luther.</p> <p><b>Make sure you search for the correct exam board- Eduqas GCSE Media, TV Crime Unit.</b></p>	<p>Bring in any revision notes and exam preparation work in January.</p>

## YEAR 11 ASSESSMENTS REVISION TOPICS: JANUARY 2021

<b>MUSIC</b>	<p><b>Component 3: Appraising</b></p> <ul style="list-style-type: none"> <li>Revise ALL the set works</li> </ul>	<p><b>Component 3: Appraising</b></p> <p>Revise ALL the set works, To do this they must use the following:</p> <ul style="list-style-type: none"> <li>VLE page with the revision resources for each set work.</li> <li>OneDrive links to all of the set work narrated Power points</li> <li>Small Edexcel Revision guide (blue and black book)</li> <li>Large Edexcel Student Book.</li> <li>Quizzes issued on the VLE by Mrs Rule</li> <li>BBC Bitesize set work revision materials and completion of quizzes.</li> <li>Any issues accessing materials must be directed to Mrs Rule via email.</li> </ul>	Any work they would like marking such as essay practice.
<b>PE</b>	<p>Paper 1: Students will sit a test based upon all of the work they completed in Year 10. This work is for Component 1: Fitness and Body Systems:</p> <ul style="list-style-type: none"> <li>Topic 1: Applied anatomy and physiology</li> <li>Topic 2: Movement analysis</li> <li>Topic 3: Physical training</li> <li>Topic 4: Use of data</li> </ul> <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p> <p>Paper 2: Students will sit a test based upon all the work they have completed so far in Year 11. This work is for Component 2: Health and Performance</p> <ul style="list-style-type: none"> <li>Topic 1: Health, fitness and well-being</li> <li>Topic 2: Sport Psychology</li> </ul> <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p>	<p>Work to be completed in their revision workbook.</p> <p>Students have received the specific topics and page numbers that they have to revise on a paper copy / email.</p>	<p>All work they have completed can be self-assessed from the back of their revision workbook.</p> <p>Students must show they have completed these revision pages and self-assessed their work when they return in January.</p>
<b>PSYCHOLOGY</b>	<p>The year 11 assessment will cover all topics from Paper 1</p> <ul style="list-style-type: none"> <li>Memory</li> <li>Perception</li> <li>Development</li> <li>Research methods</li> </ul> <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p>	<p>Students to use online textbook, revision book and revision summaries (already handed out and available on One drive) to produce their own notes on the Six Key Studies from template on Frog/One drive / handed out</p> <ul style="list-style-type: none"> <li>Murdock's "Serial position curve" (1962)</li> <li>Bartlett's "War of the ghosts" (1932)</li> <li>Gilchrist &amp; Nesberg's "need &amp; perceptual change"(1952)</li> <li>Bruner &amp; Minturn "perceptual set study" (1955)</li> <li>Hughes "policeman doll study" (1978)</li> <li>McGarrigle &amp; Donaldson "naughty teddy" (1974)</li> </ul>	Bring these to the lesson after the holidays.
<b>SCIENCE: BIOLOGY</b>	<p><b><u>BIOLOGY PAPER 1</u></b></p> <p>Cells Organisation Infection and Response Bioenergetics</p>	<p>Students are due to submit their revision workbooks with all of their Paper 1 topics completed the week before Christmas.</p> <p>The second deadline for this is the week returning after Christmas.</p> <p>For Single Sciences it is paper one, for Trilogy Science they need to complete Paper 1 for Biology, Paper 3 for Chemistry and Paper 5 for Physics.</p>	
<b>SCIENCE: CHEMISTRY</b>	<p><b><u>CHEMISTRY PAPER 1</u></b></p> <p>Atomic Structure Chemical bonding Quantitative chemistry Chemical and energy changes</p>		
<b>SCIENCE: PHYSICS</b>	<p><b><u>PHYSICS PAPER 1</u></b></p> <p>Energy Electricity Particle model Atomic Structure</p>		
<b>SCIENCE: TRILOGY SCIENCE</b>	<p><b>BIOLOGY</b></p> <p><b><u>Biology Paper 1</u></b></p> <ul style="list-style-type: none"> <li>Cells</li> <li>Organisation</li> <li>Infection and Response</li> <li>Bioenergetics</li> </ul>		

## YEAR 11 ASSESSMENTS REVISION TOPICS: JANUARY 2021

	<p><b>CHEMISTRY</b></p> <p><b>Chemistry Paper 1</b></p> <ul style="list-style-type: none"> <li>• Atomic Structure</li> <li>• Chemical bonding</li> <li>• Quantitative chemistry</li> <li>• Chemical and energy changes</li> </ul> <p><b>PHYSICS</b></p> <p><b>Physics Paper 1</b></p> <ul style="list-style-type: none"> <li>• Energy</li> <li>• Electricity</li> <li>• Particle model</li> <li>• Atomic Structure</li> </ul>		
<b>SPANISH</b>	<p>Unit 1 – Me, Family and Friends            Unit 2 – Technology            Unit 3 – Free Time Activities            Unit 4 – Customs and Festivals            Unit 5 – Home, town and region            Unit 6 - Charity, volunteering and healthy living            Unit 7 - Environment and inequality</p>	<p><b>Revise reading (R), listening (L) and writing (W) skills for these 7 units.</b></p> <ul style="list-style-type: none"> <li>• Vocabulary learning for R and L should be taking place daily, in small chunks, via <i>Memrise</i>, <i>Seneca</i>, Revision Guides or exercise books. Exam skills practice for R and L should take place through exercises in revision guides or via the end of unit 'test and revise' sections via the <i>Kerboodle</i> digital book.</li> <li>• For the writing exam, student should complete knowledge organisers for every unit, to include key language for every sub-topic. Students should also prepare at least three phrases in the past, present and future tense to use for every topic.</li> <li>• Students should also complete Frog quizzes set by teachers to reinforce key language from each topic.</li> </ul>	<p>Knowledge organisers and any practice 90/150 word writing tasks may be handed to teachers before the exam for checking and feedback.</p>