

Year 11 Suggested Revision Topics Pre January Mocks

Week	English	Maths	Science	History	Geography	Psychology	RE	Food	MFL	
17th December		<p>SMU - Algebra - The quadratic formula</p> <p>GBA - Angles and Geometry - Pythagoras Theorem</p> <p>JB/UBU - Shape and area - Projections</p> <p>CBE - NUMBER - Worded real life problems</p> <p>GHA - NUMBER - Worded real life problems</p> <p>AEE - NUMBER - Rounding numbers</p> <p>TPO/DEA - NUMBER - Worded real life problems</p>	<p>Bonding, structure and the properties of matter</p> <p>Chemistry Paper 1</p>	<p>Crime and punishment</p> <p>Middle Ages:</p> <p>Nature and changing definitions of criminal activity:</p> <ul style="list-style-type: none"> * Crimes against the person, property and authority, including poaching as an example of 'local' crime * Changing definitions of crime as a result of the Norman Conquest, including William I's Forest Law. * The nature of law enforcement and punishment <p>Early years:</p> <ul style="list-style-type: none"> * The role of the authorities and local communities in law enforcement in Anglo-Saxon, Norman and later medieval England, including tithing, the tithing cry, and the parish constable. * The emphasis on deterrence and retribution, the use of fines, corporal and capital punishment, the use and end of the Saxon Wergild. <p>Elizabeth I</p> <p>Early years:</p> <ul style="list-style-type: none"> * The situation on Elizabeth's accession * Elizabethan England in 1558: society and government * The Virgin Queen: the problem of her legitimacy, gender, marriage. Her character and strengths. * Challenges of home and farm: about the French threat, financial weaknesses. 	<p>Urban Issues and Challenges - Paper 2</p> <ul style="list-style-type: none"> * Population distribution in the UK * LOCATION AND IMPORTANCE OF A CITY IN A HIC: Bristol * Opportunities in Bristol (shopping, culture, transport, jobs, etc.) * Challenges in Bristol (waste, homelessness, low pay, etc.) <p>Exam Question: To what extent has urban change created environmental challenges in a UK city you have studied? (9 marks)</p>	<p>Perception: Gibson and Gregory</p> <ul style="list-style-type: none"> * Early brain development * Simple brain structures and their function * Investigating the role of nature and nurture in brain development <p>Exam Question: Explain how the brain develops from simple neural structures in the womb? (9 marks)</p>	<p>The Four Noble Truths</p> <ul style="list-style-type: none"> * The Nature of God (omnipotent, omniscient, benevolent, just) * The Trinity * The problem of evil and suffering <p>Exam Question: To what extent does an urban planning project you have studied improve the quality of life of people? (9 marks)</p>			<p>Topic 1: Me, my family and friends</p>
		<p>SMU - Geometry and Measures - Polygons</p> <p>GBA - Angles and Geometry - Trigonometry Sin, Cos, Tan</p> <p>JB/UBU - Number - Estimating</p> <p>CBE - NUMBER - Multiplying and dividing decimals</p> <p>GHA - NUMBER - Multiplying and dividing by 10, 100 etc</p> <p>AEE - NUMBER - Estimating numbers</p> <p>TPO/DEA - NUMBER - Multiplying and dividing whole numbers</p>	<p>Bonding, structure and the properties of matter</p> <p>Chemistry Paper 1</p>	<p>Crime and punishment</p> <p>Middle Ages:</p> <p>Case study:</p> <ul style="list-style-type: none"> * The influence of the Church on crime and punishment in the early sixteenth century: the significance of Sanctuary and Benefit of Clergy; the use of trial by ordeal and reasons for its ending. <p>Elizabeth I</p> <p>Early years:</p> <ul style="list-style-type: none"> * The settlement of religion * Religious divisions in England in 1558. * Elizabeth's religious settlement (1559): its features and impact. * The Church of England: its role in society. * The nature and extent of the Puritan challenge. * The nature and extent of the Catholic challenge, including the role of the nobility, Papacy and Catholic reform. 	<p>Urban Issues and Challenges - Paper 2</p> <p>EXAMPLE OF AN URBAN REGENERATION PROJECT: Bristol Temple Quarter - improvements and successes/failures</p> <p>SUSTAINABLE URBAN LIVING: Freiburg - sustainable features</p> <p>URBAN TRANSPORT STRATEGIES: Freiburg - why more traffic, effects of traffic and strategies to cope with traffic</p> <p>Exam Question: Sustainable cities provide more environmental benefits than social. Discuss. (6 marks)</p>	<p>Early brain development</p> <ul style="list-style-type: none"> * Simple brain structures and their function * Investigating the role of nature and nurture in brain development <p>Complete pages 48-51 (Stanley) and attempt the following exam question:</p> <p>Exam Question: Explain how the brain develops from simple neural structures in the womb? (9 marks)</p>	<p>The Four Noble Truths</p> <ul style="list-style-type: none"> * Marriage and its purpose * Sexual relationships * Contraception and family planning * Same-sex relationships 	<p>The Balance of Good Health</p> <p>Eight Guidelines for a Healthy Diet</p>	<p>Topic 1: Me, my family and friends</p> <p>Relationships with family and friends</p>	
24th December	<p>Christmas themed paper 1 and 2 practice (provided by teachers)</p> <p>Watch Me Buff You Tube AGA language clips</p> <p>Use the student area on Park website to access additional revision tasks</p>	<p>SMU - Geometry and Measures - Similar Shapes</p> <p>GBA - Algebra - Rearranging formulae</p> <p>JB/UBU - Ratio and proportion - Speed, density and pressure</p> <p>CBE - NUMBER - Negative numbers</p> <p>GHA - NUMBER - Multiplying and dividing Whole numbers</p> <p>AEE - Algebra - Double brackets</p> <p>TPO/DEA - NUMBER - Negative numbers</p>	<p>Chemical changes</p> <ul style="list-style-type: none"> * Making salts CHBM: Neutralisation - titrations Electrolysis <p>Chemistry Paper 1</p>	<p>Crime and punishment</p> <p>Early Modern:</p> <ul style="list-style-type: none"> * Continually and change in the nature of crimes against the person, property and authority, including heresy and treason * New definitions of crime in the sixteenth century: vagabondage and witchcraft <p>Early years:</p> <ul style="list-style-type: none"> * The role of the authorities and local communities in law enforcement, including town watchmen. * The continued use of corporal and capital punishment: the introduction of transportation and the start of the Bloody Code * The Curfew and Plagues, 1603: their crimes and punishment. * Key individuals: Matthew Rippen and the witch-hunts of 1645-47: the reasons for their intensity. <p>Elizabeth I</p> <p>Early years:</p> <ul style="list-style-type: none"> * The execution of Mary, Queen of Scots * Mary, Queen of Scots: her claim to the English throne, her arrival in England in 1568 * Relations between Elizabeth and Mary, 1568-69 	<p>UK Landscapes: Rivers - Paper 1</p> <ul style="list-style-type: none"> * Long and cross profile of a river and why it changes * Four types of erosion and transportation and what deposition is and why it happens - know where on the river each one happens * Features caused by erosion (upper) - waterfalls, gorges and interlocking spurs * Features caused by erosion and deposition (middle) - meanders and oxbow lakes * Features caused by deposition (lower) - levees, floodplains and estuaries <p>Exam Question: Explain how erosion and transportation change as a river moves downstream. (6 marks)</p>		<p>The Four Noble Truths</p> <ul style="list-style-type: none"> * Marriage and its purpose * Sexual relationships * Contraception and family planning * Same-sex relationships <p>Exam Question: Sexual relationships should only be within marriage? Evaluate this statement (12 marks)</p>	<p>What are Nutrients?</p> <p>What are the roles of nutrients in our body?</p> <p>Specific dietary groups</p>	<p>Topic 1: Me, my family and friends</p> <p>Marriage/partnership</p>	
		<p>SMU - Geometry and Measures - The four transformations</p> <p>GBA - Ratio and proportion - Compound growth and decay</p> <p>JB/UBU - Algebra - Inequalities</p> <p>CBE - NUMBER - Multiples, factors and primes</p> <p>GHA - NUMBER - Multiplying and dividing decimals</p> <p>AEE - Algebra - Factoring numbers</p> <p>TPO/DEA - NUMBER - Prime Numbers</p>	<p>C1 Paper OR B1 Title</p>	<p>Warmer and Nazi Germany:</p> <p>Warmer Republic early years:</p> <p>The origins of the Republic: 1918-19:</p> <ul style="list-style-type: none"> * The origins of the First World War: the abolition of the Kaiser, the armistice and revolution, 1918-19. * The setting up of the Weimar Republic: the strengths and weaknesses of the new Constitution. <p>The early challenges to the Weimar Republic: 1918-24</p> <ul style="list-style-type: none"> * Reasons for the early unpopularity of the Republic, including the 'stab in the back' theory and the key terms of the Treaty of Versailles. * Challenges to the Republic: from Left and Right: Spartacists, Freikorps, the Kapp Putsch. * The challenges of 1923: hyperinflation: the reasons for, and effects of, the French occupation of the Ruhr. 	<p>UK Landscapes: Rivers - Paper 1</p> <ul style="list-style-type: none"> * UK RIVER VALLEY: RIVER BES - features of the river * Physical and human causes of flooding * Flood hydrographs - be able to sketch, describe and explain different ones * Hard and soft engineering strategies - advantages and disadvantages of each * UK FLOOD MANAGEMENT SCHEME: CUMBRIA - what was done and successful/failures <p>Exam Question: Which is the best option when managing river flooding? Justify your answer. (6 marks)</p>	<p>Development: Page's Theory and its Role in Education</p> <ul style="list-style-type: none"> * Hypotheses and Variables * Extraneous Variables <p>Complete pages 94-97 (Fonagón)</p>	<p>Human Personality</p> <ul style="list-style-type: none"> * Divorce and remarriage 	<p>Standard Components</p> <p>What are they? Examples</p> <p>Advantages/Disadvantages</p>	<p>Topic 2: Technology in everyday life</p> <p>Social media</p>	
7th January Mock fortnight	<p>Practice for Paper 1</p>	<p>SMU - Ratio and proportion - Speed, density and pressure</p> <p>GBA - Ratio and proportion - Speed, density and pressure</p> <p>JB/UBU - Angles and Geometry - Loci and construction</p> <p>CBE - NUMBER - LCM and HCF</p> <p>GHA - NUMBER - Negative numbers</p> <p>AEE - Algebra - Rearranging formulae</p> <p>TPO/DEA - NUMBER - Multiples, factors and primes</p>	<p>C2 Paper OR C1 Title & B2 Paper A1</p>	<p>Warmer/Nazi Germany:</p> <p>The recovery of the Republic: 1924-28</p> <ul style="list-style-type: none"> * Reasons for economic recovery, including the work of Stresemann, the Rentenmark, the Dawes and Young Plans and American loans and investment. * The impact on domestic policies of Stresemann's achievements abroad: the Locarno Pact, joining the League of Nations and the Kellogg-Briand Pact. <p>Changes in society: 1928-32</p> <ul style="list-style-type: none"> * Changes in the standard of living, including wages, housing, unemployment insurance. * Changes in the position of women in work, politics and leisure. * Cultural changes: developments in architecture, art and the cinema. 	<p>The Changing Economic World - Paper 2</p> <ul style="list-style-type: none"> * What development is * How development is measured, e.g. birth rate, death rate, etc. - pros and cons of each (progressive into social and economic) * Demographic Transition Model - draw it, describe each stage and explain each stage * Causes of uneven development - human and physical - which has the biggest impact? * Impacts of uneven development <p>Exam Question: Natural factors are the biggest cause for uneven development around the world. How far do you agree with this statement? (6 marks)</p>	<p>The effects of learning on development (Dweck and middle: Willingham's Learning Theory)</p> <ul style="list-style-type: none"> * Types of Experiment <p>Complete pages 98-99 (Fonagón)</p>	<p>Human Dignity</p> <ul style="list-style-type: none"> * The nature of families including the role of parents and children and family structures * Same-sex parents and polygamy 	<p>Hazards in Food Prep</p>	<p>Topic 2: Technology in everyday life</p> <p>Mobile technology</p>	
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