

YEAR 11 ASSESSMENT

TOPICS AND SKILLS TO REVISE

PPE (1) 7th November - 18th November 2022

Subject	Do I study this subject?	Name of Paper or Unit	Things to revise	✓	Post-exam RAG
Art		There will be two days of Art assessment on 5th and 6th December.			
Computer Science		Written Paper	Operating Systems Defragmentation Utility Programs Virtual Memory Cyber Security Networks Cloud Storage CPU Ethical, Legal, and Cultural issues Primary Memory Embedded System Secondary Storage Calculation DNS URL		
Drama		Component 3	1. An Inspector Calls Performance Skills: How you as a performer/ director would use physicality, voice, and use of stage space to create character. Design Elements: How would you technically enhance this piece to re-enforce your directorial vision? 2. Live Theatre Evaluation Analyse and evaluate performers' use of skills: physical, vocal, use of stage space. Analyse and evaluate how meaning was created via all technical enhancements: staging, set costume, lighting, sound		
Design Technology		Principles of Design and Technology	Area and Volume Scale Working out totals and profit percentages Bar charts Isometric projection Characteristics uses of materials (metals, plastics, timber, manufactured boards and fabric) Designers addressing issues of sustainability Evaluate the importance of aesthetics when designing New and emerging technologies Ergonomics Mechanisms (Lever mechanism /linear-oscillating -reciprocating- rotary User centred design		
English Language		Language Paper 1	Paper 1 - Fiction Writing Skills - Section A Comprehension - List 4 things Language analysis and effects on the reader Structure analysis and effects on the reader Responding to a point of view - language and structure analysis Paper 1 - Section B: Creative Writing Best vocabulary Use a variety of sentence structures, paragraphs and punctuation		

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			Describe or narrate skills		
			Using creative writing methods		
English Literature		Literature Paper 1 - Dr Jekyll and Mr Hyde	Language methods analysis and effects on the audience		
			Structure methods analysis and effects on the audience		
			Context and writer's intention		
			Extract based question		
Film Studies		Component 2	Attack the Block - Film Style		
			Slumdog Millionaire - Narrative		
			Let the Right One In - Representation		
French		Paper 1 Listening (all Themes - 1-3)	Theme 1:		
			Me, my family + Friends, Relationships with family and friends, Marriage/partnership		
			Technology, social media		
		Paper 3 - Reading (all Themes - 1-3)	Holidays		
			Town, neighbourhood and region		
			Social Issues (charity/volunteer work, healthy/unhealthy living)		
		Paper 4 - Writing (all Themes - 1-3)	Global Issues		
			Theme 3:		
			School - my life at school/my studies		
Future Ambitions - Education Post-16, Jobs + Ambitions					
Geography		Living with the Physical Environment	Physical Landscapes		
			Coasts		
			Rivers		
			Hazards		
			Tectonic and weather hazards		
			Rainforest (Amazon)		
			Ecosystems		
			Hot deserts (Las Vegas)		
			Health & Social Care		RO21
LO2- Values of care in health and social care settings, early years settings and why it is important to maintain them.					
LO3: Legislation (Equality Act 2010, Health and Safety at Work Act 1974, Data Protection Act 2018, Mental Health Act 2007, Children Act 2004) and how it may impact different settings					
LO4-Person hygiene, safety and security measures used in Health, Social Care and Early years settings and how they protect service users/ providers/ care givers					

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History		Paper 1 - Medicine in Britain	Medieval Medicine		
			The Four Humours and Theory of Opposities		
			The Role of the church		
			Medieval treatment		
			The Black Death		
			Renaissance Medicine		
			Anatomy - Vesalius and Harvey		
			Thomas Sydenham		
			Renaissance treatment and prevention		
			The Great Plague		
			Medicine 1700-1900		
			Germ Theory - Pasteur and Koch		
			Cholera - John Snow		
			Surgery - Lister and Simpson		
			Hospitals and nursing - Nightingale		
			The Public Health Acts		
			Modern Medicine		
			Causes - DNA, lifestyle factors		
			Treatment - Magic bullets, antibiotics, NHS, Modern surgery		
			Prevention - Vaccination, Screening		
		WWI case study (booklet lessons)			
		Paper 3 - The USA conflict at Home and Abroad	The Growth of the Civil Rights movement King's non-violent campaigns		
			Montgomery		
			Birmingham		
			March on Washington		
			Selma		
			Chicago		
			Changes to Education		
			Brown, Little Rock and Meredith		
			Student protests		
			Sit ins, Freedom Rides and Freedom Summer		
			The Role of the Government		
			The Supreme Court		
			Civil Rights & Voting Rights Acts		
			Black Power		
			Malcolm X		
			Black Panthers (Stokley Carmichael)		
			Changing American involvement		
			Eisenhower (Domino Theory)		
			Kennedy (Strategic Hamlets, advisors, hearts and minds)		
			Johnson (Gulf of Tonkin)		
			Nixon (Vietnamization)		
			Tactics		
			Viet Cong (guerilla warfare and Tet)		
American tactics (BEAST)					
Protest					
Students (The Draft, Kent State)					
Veterans					
Cost					
Media (My Lai, Walter Cronkite)					
Support (hard hats, the 'Silent Majority', anti-communist)					

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Maths		Paper 1 (non-calculator)	Number		
			Algebra		
			Ratio		
			Proportion and rates of change		
			Geometry and Measures		
			Probability		
			Statistics		
		Paper 2 (calculator)	Number		
			Algebra		
			Ratio		
			Proportion and rates of change		
			Geometry and Measures		
			Probability		
			Statistics		
		Paper 3	Number		
			Algebra		
			Ratio		
			Proportion and rates of change		
			Geometry and Measures		
			Probability		
			Statistics		
Music (GCSE only)		Listening and Appraising (written paper)	Concerto through time		
			Rhythms of the world		
			Film Music		
			Pop Music.		

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Science - Biology - (topics with a * are for Triple Science only)		Paper 1	Cell Biology		
			Animal and plant cells		
			Eukaryotes and prokaryotes		
			Cell specialisation and differentiation		
			Microscopy		
			Cell culture *		
			Cell division		
			Transport in cells		
			Organisation		
			Organisation principles		
			The human digestive system		
			The heart and blood vessels		
			Non-communicable disease (heart disease)		
			Health issues		
			Lifestyle effects of non-communicable diseases		
			Cancer		
			Plant tissues		
			Organ system of plants		
			Infection and response		
			Communicable (infections) diseases		
			Viral diseases		
			Bacterial diseases		
			Fungal diseases		
			Protist diseases		
			Human defence systems		
			Vaccination		
			Antibiotics and painkillers		
			Discovery and development of drugs		
			Monoclonal antibodies *		
			Plant disease *		
			Bioenergetics topics		
			Photosynthesis reaction		
			Rate of photosynthesis		
			Glucose use from photosynthesis		
			Aerobic and anaerobic respiration		
			Response to exercise		
			Metabolism		

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Science - Chemistry - (topics with a * are for Triple Science only)		Paper 1	Atomic Structure and Periodic Table		
			Atoms, elements and compounds		
			Mixtures		
			The model of the atom		
			Electrical charges of particles		
			Size and mass of atoms		
			Atomic mass		
			Electronic Structure		
			The periodic table and its groups		
			Metals and non-metals		
			Properties of elements		
			Quantitative Chemistry		
			Conservation of mass and balanced chemical equations		
			Relative formula mass		
			Mass changes		
			Chemical measurements and amounts		
			Limiting reactants		
			Concentration of solutions		
			Yield and atom economy of chemical reactions *		
			Use of amount of substance in relation to volumes of gases.		
			Bonding, Structure and the properties		
			Chemical bonds		
			Ionic bonding		
			Covalent bonding		
			Metallic bonding		
			The three states of matter and their symbols		
			Properties of ionic compounds		
			Properties of small molecules		
			Polymers		
			Giant covalent structures		
			Properties of metals and alloys		
			Metals as conductors		
			Structure and bonding of carbon		
			Sizes of particles and their properties		
			Uses of nanoparticles *		
			Chemical Changes		
			Reactivity of metals		
			Extraction of metals and reduction		
			Oxidation and reduction in terms of electrons		
			Reactions of acids with metals		
			Neutralisation of acids and salt production		
			Soluble salts		
			The Ph scale and neutralisation		
			Titrations		
			Strong and weak acids		
Electrolysis					
Energy Changes					
Exothermic and endothermic reactions					
Reaction profiles					
The energy change of reactions					
Chemical cells and fuel cells *					

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Science - Physics - (topics with a * are for Triple Science only)		Paper 1	Energy		
			Changes in energy stores		
			Energy and heating		
			Energy demands		
			Work, power and efficiency		
			Electricity		
			Electric circuits		
			Mains electricity		
			Static electricity *		
			Particle Model of Matter		
			Density of materials		
			Particles in gases		
			Temperature changes and energy		
			Atomic Structure		
			Atoms, isotopes and ions		
			Models of the atom		
			Nuclear fission and fusion		
			Radioactive decay		
			Uses and dangers of radiation		
			Sociology		Paper 1
Culture and Identity					
Family					
Education					
Research methods					
Paper 2	Social stratification				
	Research methods				
Spanish		Paper 1 Listening (all Themes - 1-3)	Theme 1:		
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Textiles		There will be two days of Art assessment on 5th and 6th December.			