

YEAR 11 PPE (ROUND 2)
TOPICS AND SKILLS TO REVISE
7th March - 18th March 2022

Subject	Do I study this subject?	Name of Paper or Unit	Length of Paper	Things to revise	✓
Art		Ongoing portfolio work	N/A	N/A	
Business and Enterprise		Ongoing coursework unit	N/A	N/A	
Design Technology		Principals of Design and Technology	2hr	Social and ethical issues when manufacturing products	
				Characteristics uses of materials (metals, plastics, timber, manufactured boards and fabric)	
				Measuring/calculating angles	
				Calculating profit	
				Converting measurements	
				Orthographic projection	
				Mechanisms (Gears and cogs)	
				Composite materials	
				Importance of marketing and branding	
				Renewable energy	
				Ergonomics and anthropometrics	
				Scale of production	
		Paper, card and board			
Drama		Component 3	1hr 30min	1. DNA	
				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. Things I Know to be True	
				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			
English Language		Paper 1 - Reading and Writing fiction texts	1 hr 45min	Section A: Reading	
				Comprehension	
				Language Analysis	
				Structure Analysis	
				Writer's Intention	
				Section A: Creative Writing	
				Use of vocabulary	
				Structuring writing	
Using creative writing methods					
English Literature		Paper 1M - An Inspector Calls	45min	Language analysis	
				Structure Analysis	
				Context and writer's intention	
		Paper 2M - Romeo and Juliet	45min	Language analysis	
		Structure Analysis			
		Context and writer's intention			
French		Paper 1 Listening (all Themes - 1-3)	35min (F) 45min (H)	Theme 1:	
				Me, my family + Friends, Relationships with family and friends, Marriage/partnership	
				Technology, social media	
		Paper 2 - Speaking (all Themes - 1-3)	20min (F) 20min (H)	Music, Cinema, TV, Food, Eating Out, Sport	
				Customs and Festivals in Spanish-speaking countries	
				Theme 2:	
				Holidays	
		Paper 3 - Reading (all Themes - 1-3)	45min (F) 1hr (H)	Town, neighbourhood and region	
				Social Issues (charity/volunteer work, healthy/unhealthy living)	
				Global Issues	
		Paper 4 - Writing (all Themes - 1-3)	1hr 5 min (F) 1hr 20 (H)	Theme 3:	
				School - my life at school/my studies	
		Future Ambitions - Education Post-16, Jobs + Ambitions			

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Geography		Paper 2 Challenges in the human environment	1 hr 15 min	Urban issues and challenges in London	
				Urban issues and challenges in Rio	
				Resource management	
				Energy in the UK	
Health & Social Care		RO21	1 hr	LO1-Rights of the individual and why it is important to maintain those rights (CCCPE, PIES)	
				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	
History		Paper 2 - Early Elizabethan England	50 mins	Early problems and legitimacy	
				The religious settlement	
				challenges to Elizabeth's rule from foreign powers	
				Elizabethan society - Education, entertainment, poverty	
				English exploration	
				English colonization of Virginia	
		Paper 2 - Superpower Relations & Cold War	50 mins	The Confernces (Tehran, Yalta, Potsdam)	
				Containment (Truman Doctrine, Marshall Plan)	
				Berlin Blockade	
				The Hungarian Uprising.	
				Berlin Wall	
				The Cuban Missile Crisis	
				Detente - SALT 1/2	
				Helsinki Agreements	
				Prague Spring	
				The Soviet Invasion of Afghanistan.	
				Second Cold War	
				Gorbachev's reforms	
				Fall of the Berlin Wall	
				Collapse of the USSR	
		Paper 3 - The USA conflict at Home and Abroad	1hr 20min	The Growth of the Civil Rights movement King's non-violent campaigns	
				Montgomery	
				Birmingham	
				March on Washington	
				Selma	
				Chicago	
				Changes to Education	
				The Brown decision and Little Rock Student protest	
				Sit ins	
				Freedom Summer	
				Freedom Rides	
				The Role of the Government	
				The Supreme Court	
Civil Rights & Voting Rights Acts					
Nixon's actions					
The Growth of the Black Power Movement					
Black Nationalism					
Black Panthers					
Malcolm X					

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Italian		Paper 1 Listening (all Themes - 1-3)	35min (F) 45min (H)	Theme 1:	
				Me, my family + Friends, Relationships with family and friends, Marriage/partnership	
				Technology, social media	
		Paper 2 - Speaking (all Themes - 1-3)	20min (F) 20min (H)	Music, Cinema, TV, Food, Eating Out, Sport	
				Customs and Festivals in Spanish-speaking countries	
		Paper 3 - Reading (all Themes - 1-3)	45min (F) 1hr (H)	Theme 2:	
				Holidays	
				Town, neighbourhood and region	
Paper 4 - Writing (all Themes - 1-3)	1hr 5 min (F) 1hr 20 (H)	Social Issues (charity/volunteer work, healthy/unhealthy living)			
		Global Issues			
		Theme 3:			
		School - my life at school/my studies			
		Future Ambitions - Education Post-16, Jobs + Ambitions			
Maths		Paper 1 (Non-Calculator) Your teachers will give you a more detailed breakdown of topics in your lesson.	1 hr 30	Number	
				Algebra	
				Ratio, Proportion and Rates of Change	
				Geometry and Measures	
				Probability	
		Paper 2 (Calculator) Your teachers will give you a more detailed breakdown of topics in your lesson.	1 hr 30	Statistics	
				Number	
Algebra					
Ratio, Proportion and Rates of Change					
Geometry and Measures					
		Probability			
		Statistics			
Music		Listening and Appraising	1 hr 30min	Concerto through time	
				Rhythms of the world	
				Film Music	
				Pop Music.	
Portuguese		Paper 1 - Listening	35 min (F) 45min (H)	Theme 1 - Identity and Culture	
		Paper 2 - Speaking	20 min (H&F)	Theme 2 - Local area, holiday, travel	
		Paper 3 - Reading	45min (F) 1hr (H)	Theme 3 - School	
		Paper 4 - Writing	1hr 10min (F) 1hr 20min (H)	Theme 4 - Future aspirations, study and work, Theme 5. International and global dimension.	
RE		Paper 2	1hr	Christianity Beliefs	
				Nature of God	
				Jesus	
				Atonement	
				Original Sin	
				Salvation	
				Afterlife	
				Christianity Practices	
				Sacraments	
				Secularisation	
				Types of Worship	
				Christian Festivals	
The Worldwide Church					

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Combined Science Biology		Paper 2	1hr 15min	B5: Homeostasis and Response	
				Reflex arc	
				The Nervous system	
				The Endocrine System	
				Glucoregulation	
				B7: Ecology	
				Quadrats	
				Line transects	
				Abiotic and Biotic factors	
				Adaptation	
				B6: Inheritance and Evolution	
				DNA and the Genome	
				Genetics	
				Evolution	
				Classification	
				Asexual and Sexual Reproduction	
Meiosis					
Continuous and Discontinuous variation					
Combined Science Chemistry		Paper 2	1hr 15min	C6- Rates of reaction	
				Le Chatelier's Principle	
				Reversible reaction	
				C7- Organic Chemistry	
				Reactions of Alkenes and Alkanes	
				Fractional Distillation	
				Cracking	
				C8- Chemical Analysis	
				Identification of gases	
				Flame tests	
				Potable water	
				C9- Earth's Atmosphere	
				Climate Change	
Global warming					
C10- Use of Resources					
LCAs					
Combined Science Physics		Paper 2	1hr 15min	P6- Forces	
				Distance and Displacement	
				Scalar and Vector quantities	
				Speed and velocity-time graphs	
				Acceleration	
				Newton's Laws	
				Stopping distances	
				Momentum	
				P7- Electromagnetism and Magnetism	
				EM Waves	
Fleming's left hand rule					
Magnets					

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Triple Science Biology		Paper 2	1hr 45min	B5: Homeostasis and Response	
				Reflex arc	
				The Nervous system	
				The Endocrine System	
				Glucoregulation	
				B7: Ecology	
				Quadrats	
				Line transects	
				Abiotic and Biotic factors	
				Adaptation	
				B6: Inheritance and Evolution	
				DNA and the Genome	
				Genetics	
				Evolution	
				Classification	
				Asexual and Sexual Reproduction	
				Meiosis	
				Continuous and Discontinuous variation	
				Additional Triple topics	
				The Brain	
				The Eye	
				Osmoregulation and Thermoregulation	
				Plant Hormones	
Trophic Levels					
Food production and security,					
The theory of evolution					
Speciation					
Understanding genetics					
Triple Science Chemistry		Paper 2	1hr 45min	C6- Rates of reaction	
				Le Chatelier's Principle	
				Reversible reaction	
				C7- Organic Chemistry	
				Reactions of Alkenes and Alkanes	
				Fractional Distillation	
				Cracking	
				C8- Chemical Analysis	
				Identification of gases	
				Flame tests	
				Potable water	
				C9- Earth's Atmosphere	
				Climate Change	
				Global warming	
				C10- Use of Resources	
				LCA's	
				Additional Triple topics	
				Reactions of alkenes	
				alcohols and carboxylic acids	
				Addition and Condensation Polymerisation	
				Amino acids	
				Identifying ions	
				Chemical analysis of negative and positive ions	
Flame spectroscopy					
Instrumental Methods					
Corrosion, Ceramics					
Polymers					
Composites					
Haber Process					
NPK fertilisers					

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Triple Science Physics		Paper 2	1hr 45min	P6- Forces	
				Distance and Displacement	
				Scalar and Vector quantities	
				Speed and velocity-time graphs	
				Acceleration	
				Newton's Laws	
				Stopping distances	
				Momentum	
				P7- Electromagnetism and Magnetism	
				EM Waves	
				Fleming's left hand rule	
				Magnets	
				Additional Triple topics	
				Moments	
				Levers	
				Gears	
				Atmospheric pressure	
Pressure in a Fluid					
Changes in Momentum					
Reflection and Refraction					
Sound waves and Waves for detection and Exploration					
Lenses					
Visible light and Black body radiation					
Sociology		Paper 1	1 hr 45	Socialisation	
				Culture and Identity	
				Family	
				Education	
		Research methods			
		Paper 2		Social stratification	
Crime					
Spanish		Paper 1 Listening (all Themes - 1-3)	35min (F) 45min (H)	Theme 1:	
				Me, my family + Friends, Relationships with family and friends, Marriage/partnership	
		Technology, social media			
		Paper 2 - Speaking (all Themes - 1-3)	20min (F) 20min (H)	Music, Cinema, TV, Food, Eating Out, Sport	
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				Holidays	
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Social Issues (charity/volunteer work, healthy/unhealthy living)					
Paper 4 - Writing (all Themes - 1-3)	1hr 5 min (F) 1hr 20 (H)	Global Issues			
		Theme 3:			
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Future Ambitions - Education Post-16, Jobs + Ambitions					
Sports Studies		Paper 1	1hr	Issues affecting participation	
				Role of sport in promoting values	
				Importance of hosting major sporting events	
				Role of National Governing Bodies	
Textiles		Ongoing portfolio work	SEE ART	N/A	