

# Y12 Term 1 Curriculum Map

Topics and **assessed tasks** by subject for the current term



Week Beginning	English	Mathematics	Core Mathematics	Biology	Chemistry	Physics	Geography	History	Sociology	Psychology	Spanish
04/09/2023	Paris Anthology / The Handmaid's Tale	Unit 1: Algebraic expressions Unit 2: Quadratics Unit 3: Equations and inequalities Unit 4: Graphs and transformations Unit 5: Straight line graphs Unit 7: Algebraic methods  <b>(Unit Assessed at the end of the each unit)</b>	Welcome	Carbohydrates / Cells <b>(Exam Questions)</b>	Atomic Structure / Introduction to Organic	Measurements and their errors / Math skills	<b>(04/09/23 - Formative Assessment)</b>	The establishment and early years of the Weimar Republic. 1918-192 Henry VII. 1485-1509 Henry VIII. 1509-1547	Paper 1 / Section A - Culture, Socialisation and Identity	Biopsychology / Social Influence / Psychopathology / Research methods	Unit 1 - Traditional and modern values Unit 2 - Cyberspace
11/09/2023			Introduction to Spreadsheets	Monosaccharides / Microscopes <b>(Exam Questions)</b>		Waves, measuring waves / Math skills					
18/09/2023			Numerical Calculations <b>(Assessed)</b>	disaccharides / Eukaryotic cell structure <b>(Exam Questions)</b>	Waves properties and stationary waves / Inside the atom / Stable and instable nuclei	<b>(18/09/23 - Assessed Task)</b>					
25/09/2023			Types of data and Collecting Data <b>(Assessed)</b>	polysaccharides / Cell surface membrane structure <b>(Exam Questions)</b>	Retrieval / Particles, antiparticles and photons	Coasts, Changing Places and Tectonics	Henry VII. 1485-1509				
02/10/2023			Percentages <b>(Assessed)</b>	defence mechanisms / Diffusion <b>(Exam Questions)</b>	using an oscilloscope waves required practical / Particle interactions	<b>(Assessed Tasks Throughout)</b>	02/10/23 - LRA Essay				
09/10/2023			Representing Data Numerically <b>(Assessed)</b>	Immunity / Active Transport <b>(Exam Questions)</b>	Refraction and total internal reflection / Particle zoo			09/10/23 - CMO Essay			
16/10/2023			Fermi Estimation <b>(Assessed)</b>	Immunity / RNA and DNA structure <b>(Exam Questions)</b>	Double slit interference and diffraction / Particle sorting Leptons at work	<b>(16/10/23 Introduction to Organic ETT)</b>	16/10/23 - LRA Research Methods				
23/10/2023			Representing Data Diagrammatically <b>(Assessed)</b>	Lipids / DNA replication <b>(Exam Questions)</b>	Amount of substance / Halogenoalkanes (RP1)	Quarks and antiquarks Conservation rules	<b>(23/10/23 - Assessed Task)</b>	23/10/23 - JSI Essay			
30/10/2023	<b>Half Term - School is Closed</b>										
06/11/2023	Paris Anthology / The Handmaid's Tale	Unit 6: Circles Unit 8: Binomial expansion  <b>(Unit Assessed at the end of the each unit)</b>	Interest Rates <b>(Assessed)</b>	Energy and ATP / Proteins <b>(Exam Questions)</b>	Amount of substance / Halogenoalkanes <b>(Assessed Task)</b>	end of topic revision	Coasts, Changing Places and Tectonics	The Golden Age of the Weimar Republic. 1924-1928. <b>(Key Assessment)</b>	Paper 1 / Section A - Culture, Socialisation and Identity	Biopsychology / Social Influence / Psychopathology / Research methods	Film study - Volver by Pedro Almodóvar
13/11/2023			Collecting and Sampling Data <b>(Assessed)</b>	Revision <b>(Exam Questions)</b>	revision		<b>(13/11/23 - Assessed Task)</b>	Henry VII. 1485-1509			
20/11/2023	<b>Baseline Assessment Week</b>										
27/11/2023	Paris Anthology / Browning Anthology	Unit 9: Trigonometric ratios Unit 10: Trigonometric identities and equations Unit 12: Differentials  <b>(Unit Assessed at the end of the each unit)</b>	Solutions to financial problems <b>(Assessed)</b>	Water and its functions / Enzyme action <b>(Exam Questions)</b>	Bonding / Halogenoalkanes	Diffraction grating / Photoelectric effect	Coasts, Changing Places and Tectonics	Henry VII. 1485-1509	Paper 1 / Section B - Family and Relationships	Biopsychology / Social Influence / Psychopathology / Research methods	Unit 3 - Equality of the sexes
04/12/2023			Normal Distribution <b>(Assessed)</b>	Exchange organs and gas exchange / Factors affecting enzymes <b>(Exam Questions)</b>	KA Feedback	Diffraction RP 2 / Atomic collisions and energy levels		The Collapse of Democracy.			
11/12/2023			Graphical Representations <b>(Assessed)</b>	Haemoglobin / Enzyme inhibition <b>(Exam Questions)</b>	Vectors and scalars / Spectra wave particle duality	Henry VII. 1485-1509					
18/12/2023			Analyse Critically <b>(Assessed)</b>	Transport of oxygen / Cell specialisation and organisation <b>(Exam Questions)</b>	Bonding / Alkenes	balanced forces and Moments / End of topic revision		<b>(18/12/23 - Assessed Task)</b>			

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**Kingsmeadow Community School**  
**Market Lane**  
**Gateshead**  
**NE11 9NX**



Week Beginning	Child Care Unit 1	Child Care Unit 2	Art	Photography	Engineering Unit 1	Engineering Unit 2	Sport Unit 1	Sport Unit 2	Music	Computer Science	Digital Media	Business Unit 1	Business Unit 4
04/09/2023	Introduction to Unit 1 Children's Development Expectations Learning through play	Introduction to Unit 2 Development of Children's communication, literacy and numeracy skills	Introduction and creating a portfolio	Introduction and creating a portfolio	Introcution to unit 2.	Algebraic Methods  (18/09/23 - End of Topic Assessment)	Structure and function of the Skeleton (AFL Sheets & Exam Questions)	Positive and negative lifestyle factors  (AFL Sheets & Exam Questions)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Structure & Function of the Processor Prog: IDE and basics	Coursework Introduction	Introduction to Business Studies and Different Types of Business Activity	Types of customers in a business
11/09/2023	(25/09/23 - Topic Test A1-3)	Stages of speech, communication and language development and its link to overall domains of development. The role of speech, communication and language in children's development	(25/09/23 - AO2 Assessed)	(25/09/23 - AO2 Assessed)	CAD drawing. 3rd angle orthographic drawing of small metal bracket		Joints  (AFL Sheets & Exam Questions)	Lifestyle Modifications  (18/09/23 - AFL Sheets & Exam Questions)		The Processor Prog: Selection  (AFL Sheets & Exam Questions)	Client brief (Assessed Task)	Different Sectors of Operation	(11/09/23 - Assessed Task)
18/09/2023						Growth and development	Drawing skills	Types of photography	Trigonometric Methods  (09/10/23 - End of Topic Assessment)	Short term effects of exercise (AFL Sheets & Exam Questions)	(25/09/23 - EOLA Assessment)	Screening Processes (AFL Sheets & Exam Questions)	Client brief analysis
25/09/2023	(09/10/23 - Unit 1 Exam Questions)	Physical development from birth to 7y11m incl minor and major illnesses	The role of speech, communication and language in children's development	(23/10/23 - AO1-4 Assessed)	(23/10/23 - AO1-4 Assessed)					Adaptations of exercise (AFL Sheets & Exam Questions)	Health monitoring tests (AFL Sheets & Exam Questions)	Applications Generation: Nature of Apps Prog: OOP	
02/10/2023						(16/10/23 - Unit 1 Exam Questions)	(16/10/23 - Exam Questions)	Natural forms	Natural forms	CAD drawing Electronic circuit Yenka diagram portion	(13/11/23 - End of Topic Assessment)	Additional Factors affecting the skeleton (EOLA Assessment)	Interpreting results of health monitoring tests (EOLA Assessment)
09/10/2023	Physical development from birth to 7y11m Physical development Promoting children's physical development	(13/11/23 - Exam Questions)	Natural forms	Natural forms	CAD drawing Electronic circuit Yenka diagram portion							(13/11/23 - End of Topic Assessment)	Characteristics of muscles and Skeletal muscles (AFL Sheets & Exam Questions)
16/10/2023						Physical development from birth to 7y11m incl minor and major illnesses	The role of speech, communication and language in children's development	(23/10/23 - AO1-4 Assessed)	(23/10/23 - AO1-4 Assessed)	CAD drawing Electronic circuit Yenka diagram portion	(13/11/23 - End of Topic Assessment)		Muscle contractions (AFL Sheets & Exam Questions)
23/10/2023	<b>30/10/2023 Half Term - School is Closed</b>												
06/11/2023	(06/11/23 - Unit 1 Exam Questions)	The role of speech, communication and language in children's development	Natural forms	Natural forms	CAD drawing Electronic circuit Yenka diagram portion	Loaded Components	Fibre Types (AFL Sheets & Exam Questions)	Programme related nutritional needs / common terminology (AFL Sheets & Exam Questions)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Writing / Following Algorithms Programming practise (Exam Question)	Case study analysis	Different Organisational Structures	Understanding corporate profile of a business (Assessed Task)
13/11/2023	Physical development from birth to 7y11m Physical development Promoting children's physical development	(13/11/23 - Exam Questions)	Natural forms	Natural forms	CAD drawing Electronic circuit Yenka diagram portion	(13/11/23 - End of Topic Assessment)	Short term effects of muscular system and adaptations of muscular system (AFL Sheets & Exam Questions)	Balanced Diet (AFL Sheets & Exam Questions)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Programming Paradigms Programming practise	(13/11/23 - Class Presentation Assessed)	Elements of Organisational Structures	How a specific business manages its corproate profile
20/11/2023	<b>Baseline Assessment Week</b>												
27/11/2023	Physical development		Natural forms including analysis and evaluation (Assessed)	Natural forms including analysis and evaluation (Assessed)		Dynamic Engineering Systems	Additional factors affecting muscular system (EOLA Assessment)	Balanced Diet (AFL Sheets & Exam Questions)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Assembly Language Compression, Encryption, Hashing	Product planning	Impact of Organisational Structures on Business Operations	How a specific business manages its corproate profile
04/12/2023	Cognition, language and communication development Theoretical approaches	Developing children's speech, communication and language			CAD drawing Electronic circuit 2D design created diagram and evidence.	Lifting Machines	Structure and function of respiratory system (AFL Sheets & Exam Questions)	(04/12/23 - AFL Sheets & Exam Questions)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Networks: Hardware Database Concepts (Exam Question)	Use of Organisation Charts (12 Mark Question)	Demonstrating verbal and non verbal skills withing abusiness	
11/12/2023	(11/12/23 - Section B Essay Question)	(11/12/23 - Exam Questions)	Human form	Human form			Lung Volumes (AFL Sheets & Exam Questions)	Nutritional needs for individuals (11/12/23 - EOLA Assessment)		Internet Communication Databases: Relational Databases & Normalisation	Product creation (Exam Board Set Assignment)	Terms in Business	Demonstrating verbal and non verbal skills within a business (Assessed Task)
18/12/2023			(18/12/23 - AO1-4 Assessed)	(18/12/23 - AO1-4 Assessed)	(18/12/23 - Circuit Diagram Assessed)	(18/12/23 - End of Topic Assessment)	Control of breathing (AFL Sheets & Exam Questions)	Fitness Components (AFL Sheets & Exam Questions)		Databases: Introduction to SQL	Calculation of Profit/Loss and Break-Even Point	Reviewing verbal and non verbal skill	



# Y12 Term 2 Curriculum Map

Topics and **assessed tasks** by subject for the current term

Week Beginning	English	Mathematics	Core Mathematics	Biology	Chemistry	Physics	Geography	History	Sociology	Psychology	Spanish		
08/01/2024			Representing Data diagrammatically <b>(Assessed)</b>	Antibodies / Prokaryotes and viruses <b>(Exam Questions)</b>		Stability and equilibrium rules / End of topic revision and test				Biopsychology / Social Influence / Psychopathology / Research methods			
15/01/2024		Unit 12: Differentiation Unit 11: Vectors Unit 13: Integration Unit 2: Measures of locations and spread Unit 8: Modelling in mechanics Unit 9: Constant acceleration  <b>(Unit Assessed at the end of the each unit)</b>	Repayments and Credit <b>(Assessed)</b>	Vaccinations / Genes and the triplet code <b>(Exam Questions)</b>	Bonding / Alkenes  <b>(22/01/24 - Bonding ETT)</b>	equilibrium rules and static calculations / Work Kinetic energy / Potential energy	<b>(22/01/24 - Assessed Task)</b>		Paper 1 / Section B - Family and Relationships	<b>(15/01/24 - JSI Essay)</b>			
22/01/2024			Representing Data Numerically <b>(Assessed)</b>	Gas exchange in fish / DNA and chromosomes <b>(Exam Questions)</b>		Revision and assessment / Power Efficiency					<b>(22/01/24 - LRA Essay)</b>	Unit 4 - Influence of idols Unit 5 - Regional identity in Spain	
29/01/2024	Paris Anthology / The Handmaid's Tale		Taxation VAT <b>(Assessed)</b>	Gas exchange in the leaf / RNA <b>(Exam Questions)</b>	Energetics / Alcohols <b>(Assessed Task &amp; RP5)</b>	Speed, velocity and acceleration / Momentum and impulse Impact forces		Coasts, Changing Places and Tectonics	Henry VII, 1485-1509		<b>(29/01/24 - CMO Essay)</b>		
05/02/2024			Correlation and Regression <b>(Assessed)</b>	Limiting water loss / Protein synthesis <b>(Exam Questions)</b>	<b>(05/02/24 - RP2 &amp; RP6)</b>	SUVAT equations free fall / Free fall RP3 / Conservation of momentum / Elastic and inelastic collisions					Paper 2 - Section A - Research Methods		<b>(05/02/24 - LRA Research Methods)</b>
12/02/2024					The circulatory system / Translation <b>(Exam Questions)</b>	Energetics / Organic analysis		Motion graphs Projectile motion / Explosions				<b>(12/02/24 - LRA Essay)</b>	<b>(12/02/24 - Formative Assessment)</b>
19/02/2024	<b>Half Term - School is Closed</b>												
26/02/2024		Unit 13: Integration Unit 14: Exponentials and logarithms	Taxation Income Tax and National Insurance <b>(Assessed)</b>	The heart / Revision <b>(Exam Questions)</b>	Energetics / Organic analysis <b>(Assessed Task)</b>		<b>(26/02/24 - Assessed Task)</b>			<b>(26/02/24 - LRA Research Methods)</b>			
04/03/2024	Paris Anthology / Browning Anthology	<b>(Unit Assessed at the end of the each unit)</b>	Revision	Revision <b>(Exam Questions)</b>	revision	KA 2 Revision	Coasts, Changing Places and Tectonics	Henry VII, 1485-1509	Paper 3 - Section B Crime	Biopsychology / Social Influence / Psychopathology / Research methods	Unit 6 - Cultural heritage in Spain and Latin America and exam preparation		
11/03/2024	<b>Baseline Assessment Week</b>												
18/03/2024		Unit 3: Representations of data Unit 10: Forces and motions Unit 1: Algebraic methods	Probabilities and Estimation <b>(Assessed)</b>	Human gas exchange / Mitosis <b>(Exam Questions)</b>	Kinetics / Organic analysis <b>(Assessed Task)</b>	KA 2 feedback				Biopsychology / Social Influence / Psychopathology / Research methods			
25/03/2024	Paris Anthology / Browning Anthology	<b>(Unit Assessed at the end of the each unit)</b>	Taxation Income Tax and National Insurance	KA feedback / The cell cycle <b>(Exam Questions)</b>	KA Feedback	Newton's laws / F=ma / Terminal velocity / Density	Coasts, Changing Places and Tectonics	The Nazi Dictatorship.	Paper 3 - Section B Crime	<b>(25/03/24 - LRA Essay)</b>	Unit 6 - Cultural heritage in Spain and Latin America and exam skills and revision		

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Topics and *assessed tasks* by subject for the current term



Week Beginning	Child Care Unit 1	Child Care Unit 2	Art	Photography	Engineering Unit 1	Engineering Unit 2	Sport Unit 1	Sport Unit 2	Music	Computer Science	Digital Media	Business Unit 1	Business Unit 4
08/01/2024	(08/01/24 - Unit 1 Exam Questions)	Supporting children's literacy and numeracy skills through speech, communication and language development.					Short term effects and adaptations of respiratory system (AFL Sheets & Exam Questions)	(08/01/24 - AFL Sheets & Exam Questions)		Databases: Defining and updating tables using SQL (Exam Question)		Interpretation of Financial Statements	(08/01/24 - Assessed Task)
15/01/2024	Cognition, language and communication development	(15/01/24 - End of Topic Test)	Reflections	Reflections		Fluid Systems	Additional factors affecting respiratory system (EOLA Assessment)	Training methods (15/01/24 - AFL Sheets & Exam Questions)		Databases: Transaction Processing	Product creation	Main Stakeholders in Business (12 Mark Question)	Types of listening skills within a business
22/01/2024		(22/01/24 - Language Milestones)	Supporting literacy development		Examining common engineering processes to create products or deliver services safely and effectively as a team	Thermodynamics	Structure and function of cardiovascular system (AFL Sheets & Exam Questions)	(22/01/24 - EOLA Assessment)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Data Types: Binary, Hex	Product creation (Exam Board Set Assignment)	Influence of Stakeholder Groups	
29/01/2024		(29/01/24 - End of Topic Test)	(29/01/24 - AO1-4 Assessed)	(29/01/24 - AO1-4 Assessed)		(29/01/24 - End of Topic Assessment)	Nervous control of the heart (AFL Sheets & Exam Questions)	Principles of training (AFL Sheets & Exam Questions)			Data Types: Binary Arithmetic		Business Response to Conflicting Stakeholder Objectives
05/02/2024		Supporting writing development	Architecture	Architecture	(05/02/24 - Written Report Assessed)		Short term effects and adaptations of the cardiovascular system (AFL Sheets & Exam Questions)	Principles of training - Goal Setting (AFL Sheets & Exam Questions)		Data Types: Floating Point Arithmetic (Exam Question)		Consequences of Ignoring Stakeholders	(05/02/24 - Assessed Task)
12/02/2024	(12/02/24 - Section B Essay Question)	(12/02/24 - End of Topic Test)	(12/02/24 - AO1 Extended Writing Assessed)	(12/02/24 - AO1 Extended Writing Assessed)		Static and Current Electricity	Additional factors affecting the cardiovascular system (EOLA Assessment)	Principles of training - Adaptations (AFL Sheets & Exam Questions)		Data Types: Bitwise Manipulation & Masks	Product creation	External Business Environment Factors (12 Mark Question)	Review business presentation
19/02/2024	<b>Half Term - School is Closed</b>												
26/02/2024	(26/02/24 - Topic Test)	Development of numeracy and mathematical skills	Architecture	Architecture	Examining common engineering processes to create products or deliver services safely and effectively as a team.	DC Circuits	Energy systems (AFL Sheets & Exam Questions)	Principles of training - Periodisation (EOLA Assessment)	Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Data Structures: Arrays, Tuples and Records	Product creation (Exam Board Set Assignment)	Impact of External Environment on Business and Stakeholders	Review business presentation
04/03/2024	Applying theories to EY practice.	Supporting numeracy development (Exam Questions)	(04/03/24 - AO1-4 Assessed)	(04/03/24 - AO1-4 Assessed)		(04/03/24 - End of Topic Assessment)		Client Preparation			Data Structures: Queues (Exam Question)		Business Responses to Changes in the External Environment
11/03/2024	<b>Baseline Assessment Week</b>												
18/03/2024	Applying theories to EY practice.		(18/03/24 - Timed Piece)	(18/03/24 - Timed Piece)	Examining common engineering processes to create products or deliver services safely and effectively as a team.	Magnetism	Energy systems (AFL Sheets & Exam Questions)		Unit 1: Practical Music Theory and Harmony; Unit 2: Professional Practice in the Music Industry; Unit 3: Ensemble Music Performance	Data Structures: Lists & Linked Lists		Importance of Business Planning	
25/03/2024	Theories of social and emotional development (Section B Essay Question)	Approaches to the varied needs of individual children. Supporting the concept of multilingualism.	Magazines and journals	Magazines and journals to include fashion photography	(25/03/24 - Research & Quality Controlled Pages Assessed)	Electromagnetic Conduction	Adaptations of energy systems (EOLA Assessment)	Client Preparation			Data Structures: Hash Tables	Product creation (Exam Board Set Assignment)	Sources of Finance for Businesses (12 Mark Question)

# Y12 Term 3 Curriculum Map

Topics and **assessed tasks** by subject for the current term



Week Beginning	English	Mathematics	Core Mathematics	Biology	Chemistry	Physics	Geography	History	Sociology	Psychology	Spanish	
15/04/2024	Paris Anthology / Browning Anthology		Limits of Accuracy (Assessed)	Breathing mechanism / Osmosis (Exam Questions)	Kinetics / Periodicity (RP3)	Vehicle safety on the road / Springs	(15/04/24 - Assessed Task)			Biopsychology / Social Influence / Psychopathology / Research methods		
22/04/2024			Focussed revision	Cardiac cycle / Co-transport and the ileum (End of Topic Test)	Kinetics / Group 2	Current and charge / Deformation of solids				(22/04/24 - LRA Essay)		
29/04/2024	Paris Anthology / The Handmaid's Tale	Unit 2: Functions and graphs Unit 5: Radians Unit 6: Trigonometric functions Unit 4: Correlation Unit 5: Probability Unit 11: Variable acceleration  (Unit Assessed at the end of the each unit)	EXAM	Gas exchange in the lungs / Mutations (Exam Questions)	(29/04/24 - Kinetics ETT)	Potential difference power / Stress and Strain	Coasts, Changing Places and Tectonics	Henry VIII, 1509-1547	Paper 3 - Section B Crime	(29/04/24 - JSI Essay)	Unit 6 - Cultural heritage in Spain and Latin America; Exam skills and revision	
06/05/2024				Blood vessels and their functions / Meiosis and genetic variation (Exam Questions)	Kinetics / Group 7 (06/05/24 - RP4)	Resistance / Resistivity / Component characteristics / Calculation of young's modulus or a wire. RP4				(06/05/24 - LRA Research Methods)		
13/05/2024				Enzymes and digestion / Genetic diversity and adaptation (Exam Questions)	(13/05/24 - Organic ETT)	Resistivity of a wire RP5 / Practical write up and analysis				(13/05/24 - Assessed Task)		(13/05/24 - CMO Essay)
20/05/2024				Absorption of digestion products / Types of selection (Exam Questions)	Redox (Assessed Task)	KA3 revision				(20/05/24 - LRA Essay)		(20/04/23 - Formative Assessment)
27/05/2024	<b>Half Term - School is Closed</b>											
03/06/2024	Revision	Unit 2: Functions and graphs  (Unit Assessed at the end of the each unit)	EXAM	Revision (Exam Questions)	revision	KA3 revision	NEA	NEA - Preparation	Paper 3 - Section B Crime	(03/06/24 - LRA Research Methods)	Introduction to Y13	
10/06/2024							Henry VIII, 1509-1547					
17/06/2024	<b>Baseline Assessment Week</b>											
24/06/2024	Gatsby Introduction/The Handmaid's Tale/NEA: Coursework	Unit 6: Trigonometric functions Unit 6: Statistical distributions Unit 4: Moments  (Unit Assessed at the end of the each unit)	EXAM	Xylem / Food chains and energy Y12 Transfer (Exam Questions)	Year 13 content starts: Thermodynamics / optical isomerism	KA 3 feedback	NEA	Henry VIII, 1509-1547	Paper 3 - Section B Crime	(24/06/24 - LRA Essay)	Racism & Coexistence	
01/07/2024				Phloem / Survival and response (Exam Questions)	KA feedback	Circuit rules Resistance / EMf and internal resistance potential divider						
08/07/2024				HIV / Neurons and nerves (Exam Questions)	Thermodynamics / optical isomerism	Measuring emf and internal resistance (RP 6) / Practice questions						
15/07/2024				Photosynthesis / Homeostasis (Exam Questions)	Thermodynamics / organic research project	Practice questions				(15/07/24 - NEA Draft Deadline)		

# Y12 Term 3 Curriculum Map

Topics and assessed tasks by subject for the current term



Week Beginning	Child Care Unit 1	Child Care Unit 2	Art	Photography	Engineering Unit 1	Engineering Unit 2	Sport Unit 1	Sport Unit 2	Music	Computer Science	Digital Media	Business Unit 1	Business Unit 4
15/04/2024	Applying theories of social and emotional development to EY practice (Unit 1 Section A)	Understand how adults support children who have additional language needs (End of Unit Test)	Component 1 Personal investigation: Introduction, analysis, artist research and response	Component 1 Personal investigation: Introduction, analysis, artist research and response		Electromagnetic Conduction (End of Topic Assessment)		Client Preparation		Data Structures: Graphs (Exam Question)		Components of a Business Plan	
22/04/2024		Revision for Unit 2 exam				Single-phase Alternating Current (29/04/24 - End of Topic Assessment)	Unit 1 Revision (AFL Sheets, Exam Questions & Past Papers)	Note making for external assessment (4 pages of notes)	Unit 2: Professional Practice in the Music Industry - exam practice	Data Structures: Trees	Product justification	Factors Affecting Business Success / Failure (12 Mark Question)	How to structure a method of business communication
29/04/2024	(29/04/24 - Unit 1 Section B)	(29/04/24 - Exam Questions)	(29/04/24 - AO1 Extended Writing Assessed)	(29/04/24 - AO1 Extended Writing Assessed)	Carry out engineering processes safely Y12 To manufacture a product or to deliver a service effectively as a team.					Boolean Algebra: Logic Gates & Truth Tables	Product justification and evaluation	SWOT Analysis	
06/05/2024	Revision for Unit 1 exam							Revision (External Assessment)	Unit 2: Professional Practice in the Music Industry - final exam (Assessment Window - Final Exam)	Boolean Algebra: Simplifying Boolean expressions	(Exam Board Set Assignment)	Interpreting Business Performance (12 Mark Question)	How to adapt the structure of a business communication to suit the needs of an intended audience
13/05/2024		(13/05/24 - Exam questions)			(20/05/24 - Research & Quality Controlled Pages Assessed)		Unit 1 Revision			Boolean Algebra: Karnaugh maps (Exam Question)		EXTERNAL EXAMINATION	
20/05/2024	Unit 1 External exam	Unit 2 external exam (3hr Exam)	(20/05/24 - AO1-4 Assessed)	(20/05/24 - AO1-4 Assessed)			Sport Leadership and preparation for year 13 unit 7 practical Sport.	Sport Leadership and preparation for year 13 unit 7 practical sport.		Boolean Algebra: D Type flip flops, half & full adders	Product improvements and submission	Finish Unit 4	Finish Unit 4
<b>27/05/2024 Half Term - School is Closed</b>													
03/06/2024	Introduction to Unit 6 Children's Physical Development, Care and Health Needs	Introduction to Unit 3 - Play and Learning	Component 1 Personal investigation: Experimentation, observational drawing and recording skills	Component 1 Personal investigation: Experimentation, observational drawing and recording skills	Carry out engineering processes safely Y12 To manufacture a product or to deliver a service effectively as a team.	Design Triggers			Unit 6: Solo Music Performance: Unit 1: Practical Music Theory and Harmony; Unit 3: Ensemble Performance	Algorithms: Analysis & Design of Algorithms	Intro to Social Media (Class Presentation)	Finish Unit 4	Finish Unit 4
10/06/2024	(10/06/24 - Extended Writing Assessed)	(10/06/24 - Extended Writing Assessed)	(10/06/24 - AO2 Extended Writing Assessed)	(10/06/24 - AO2 Extended Writing Assessed)		(10/06/24 - End of Topic Assessment)	Sport Leadership and preparation for year 13 unit 7 practical Sport.	Sport Leadership and preparation for year 13 unit 7 practical Sport.		Algorithms: Bubble Sort & Insertion Sort (Exam Question)	Scenario Analysis	Unit 5 Learning Outcome 1: Understand the role of marketing in businesses	Unit 5 Learning Outcome 1: Understand the role of marketing in businesses
<b>17/06/2024 Baseline Assessment Week</b>													
24/06/2024	(01/07/24 - Physical Development Activity)	Unit 3:	(24/06/24 - 10hr Mock Exam)	(24/06/24 - 10hr Mock Exam)		Design Challenges				Algorithms: Merge Sort & Quick Sort	Exam style questions		
01/07/2024		Examine types of play and learning activities and the benefits for children's learning and development. PlaY12 Types and opportunities.			(08/07/24 - Practical Work Assessed)				Unit 6: Solo Music Performance: Unit 1: Practical Music Theory and Harmony; Unit 3: Ensemble Performance	Algorithms: Graph Traversal Algorithms	Social media Research task (Assessed Task)		
08/07/2024	The physical needs of children Approaches to supporting physical development and care needs and Planning for physical care routines and activities		(08/07/24 - AO1-4 Assessed)	(08/07/24 - AO1-4 Assessed)	Carry out engineering processes safely Y12 To manufacture a product or to deliver a service effectively as a team.		Sport Leadership and preparation for year 13 unit 7 practical Sport.	Sport Leadership and preparation for year 13 unit 7 practical Sport.			Social media companies	Unit 5 Learning Outcome 1: Understand the role of marketing in businesses	Unit 5 Learning Outcome 1: Understand the role of marketing in businesses
15/07/2024		(Extended Writing Assessed)	Component 1 Personal investigation: Experimentation, observational drawing and recording skills	Component 1 Personal investigation: Experimentation, observational drawing and recording skills		Equipment level and system level constraints and opportunities				Development & Iterative Testing (Exam Questions)	Social media scenario/case study (Exam Papers)		