

## Year 12 Curriculum Overview 2023-24

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Communications</b>	English	Introduction to Tragedy: Greek, Roman, Shakespearean and Contemporary. Othello & Death of a Salesman.	Othello and Death of a Salesman. Arthur Miller and Tragedy of the Modern Man.	Keats: Lamia, la Belle, Eve of ST. Agnes and A Pot of Basil. Othello.	Keats: Lamia, la Belle, Eve of ST. Agnes and A Pot of Basil. Othello.	Introduction to Literary Theories. Introduction to NEA: Prose.	NEA - Prose: Student Choice.
	French	Heritage. Tourism. Culture. Adjectives. Extended Sentences. 'SI'.	Contemporary Music. Feminine Presence. Music and Young People. Imperatives. Subjunctive. Identifying Opinions.	Users of Digital Technology. Forming the present tense. Figures and Statistics. Volunteering. Volunteer Sector in France.	Si sentences with imperfect conditional. Form and use of future tense. Service Civique. Voluntary work discussion.	Revision.	Revision. Translations units.
	Spanish	Changes in the family, attitudes towards marriage and divorce, the Catholic Church, Influence of : singers and musicians, tv and cinema stars, models.	Influence of the internet, smartphones and today's society, social media, Regional Identity : traditions and customs, food, languages	Woman in the world of work, Sexism and feminism, Gay and transgender rights, Pan's Labyrinth	Prehispanic civilisations and their legacy, art and architecture, music legacy, Pan's Labyrinth	Revision and exams, Immigration, Crónica de una Muerte Anunciada	Racism, Crónica de Una Muerte Anunciada, introduction to IRP
	EPQ	Introduction, Project Types and titles and How to Research.	Abstract. Introduction and the composition of a Literature Review.	Referencing. Writing the body of the Dissertation.	The Dissertation. The Presentation Fair and Reflection.	Submission.	N/A
	Media BTEC	Finance, Logistics, Regulations, Audience Theory and representation.	Audience Theory, Analysing Film Sequences (3 Sequences to Analyze).	Regulations, Genre Theory, Narrative Theory, Cinematography	Composition, TV, Production Skills, Post-Production Skills	Textual Analysis (Film), Music Video, Gaming	Representation Consolidation, Film Genre and Narrative Analysis and Comparison, Production Skills, Post-Production Skills
	Film	Intro, History of and terms of film. Old Hollywood, hitchcock	Spectatorship, Auteurship, ideology and	Ideology, Narrative and Sightseers. Modern American	World Cinema - Del Toro and Pan's Labyrinth. American	Ideology and Narrative - Danny Boyle &	NEA - short film production.

		and vertigo.	Representation. Ridley Scott and Blade Runner.	Film - La La Land.	Independent Film - Captain Fantastic.	Trainspotting. Short Film Collection (NEA Preparation).	
Mathematics	Maths	Algebraic Equations, Graphs and Transformations, Straight Line Graphs. Quadratics. Equations and Inequalities. Algebraic Methods.	Circles. Trigonometric Ratios. Trig Identities and Equations. Binomial Expansion. Algebraic Methods.	Differentiation. Integration. Location and Spread. Representation of Data. probability. Correlation. Statistical Distributions. Hypothesis testing.	Statistical Distributions. Hypothesis testing. Regression and Correlation. Integration. Vectors. Exponentials and Logarithms.	Vectors. Modelling in mechanics. Forces and Motion. Probability. The Normal Distribution.	Constant & variable Acceleration. The Normal Distribution.
	Further Maths	Complex Numbers. Algorithms. Argand Diagrams. Graph and Networks.	Series. Roots of polynomials. Matrices. Algorithms on Graphs.	Matrices. Linear Transformations. Travelling Salesperson. Route Inspection.	Linear Transformations. Proof by Induction. Vectors. Linear Programming.	Vectors. Volumes of Revolution. Complex Numbers. Simplex Algorithm. Critical Path Analysis.	Complex Numbers. Critical Path Analysis.
	Business	Markets. Supply. Price Elasticity. Staffing, Recruitment and Selection. Organisational Design. The Entrepreneur.	Product / Service Design/ branding and Promotion. Distribution. Marketing. Forms of Business. Exam Skills.	Internal & External Finance. Liability. Planning. Sales. Capacity. Quality. Influences and Legislation.	Break Even. Budgets. Profit. Liquidity. Business Failure. Competitive Environment. Revision and Skills.	External Influences. Investment Appraisal. Theories of Corporate Strategy. Revision and Exam Skills.	Organic Growth. Quantitative Sales Forecasting. Revision.
	Economics	Supply. Econ and Social Science. Price. Consumer and Producer Surplus. Possibility Frontiers. Free MARKets. Rational Decision Making. Demand.	Alternative views on consumer behaviour. Externalities. Public Goods. Information Gaps. Government. Market Failure.	Short and Long run AS. National Incomes. Economic Growth. Inflation. Employment & Unemployment. Consumption.	Multiplier. Causes of Growth. Output Gaps. Trade Cycle. Demand Side Policies. Macroeconomics. Investment. Government Expenditure.	Exam technique. Demergers. Revenue. Profits. Business Growth. Costs.	Research project. Efficiencies. Economies and Diseconomies of Scale.
	BTEC Business	Features of Business. Stakeholders. Communication and Organisations. Marketing.	External & Internal Environment. Competition and Situational Analysis. Marketing Campaigns.	Market Structures. Demand, Supply and Price. Function and Role of Money.	Verification and Assessment Decisions. Current Accounts. Ways to Pay. Sampling.	Recruitment of Staff. Ethical and Legal considerations. Job Applications. Accounting. Consumer Personal Finance.	NEA. types of Expenditure. Exam Skills.
	Biology	Cell Structure, Biological Molecules, Enzymes, Plasma membranes, Cell Division		Maths skills, Exchange Surfaces, Transport in Animals, Transport in Plants, Classification and Evolution, Biodiversity		Revision, Immunity, Cellular Control, Ecosystems, Populations	

Science	Chemistry	Atoms, ions and compounds, Amount of substance, Acids and redox, Electrons and bonding, Shapes of molecules and intermolecular forces, Basic concepts of organic chemistry, Alkanes, Alkenes, Alcohols		Periodicity, Reactivity trends, Enthalpy, Reaction rates and equilibrium, Haloalkanes, Organic synthesis, Spectroscopy		Structured revision, Project work introducing Year 13 content.	
	Physics	Waves, Combining waves, Practical Skills, Mechanics, Motion & its measurement, Newton's laws of motion, Materials, Work, Energy & Power.		Particles and Nuclides, Fundamental particles, Momentum, Current electricity, Electrical Circuits. Electrons and energy levels, Particles of light.		Nuclear Research, Nuclear Presentations, Electricity and Circuits, Alternating Currents and Maths Skills Focus.	
	Psychology	Social Psychology - Milgram, Obedience, Cognitive Psychology - Tulving, Memory, Dissent and Prejudice.	Conflict Theory, Biological Psychology, Burger and Recreation Drug Taking Theories.	Brain Function, Aggression, Conditioning, Hormones and Behaviour. Brendgen.	Correlation, Research Methods and Theory.	Revision, Clinical Psychology, Issues and Debates in Psychology, Schizophrenia.	Genetics and Psychology, Ethical and Criminal Concerns. Non Biological explanations.
	Health and Social care BTEC	Work of those in a Social care Setting, Rehabilitation and Personalised Care. Equality and Diversity. Skills.	Attachment, Emotional Resilience, Ethical Issues and Legislation. Risk, Empowerment and HC Services.	Roles and Responsibilities of organisations. Enabling Individuals to Overcome Challenges.	Working Practices and Revision. Promoting Personalisation. Theories of Communication.	Revision and Examination Technique. Agencies, Key Professionals and Managing Information.	Research. Unit 1- Respond and reflect.
Sport & Performing Arts	Physical Education	Physiological factors affecting performance Applied Anatomy & Physiology (Skeletal, Muscular systems)	Physiological factors affecting performance Applied Anatomy & Physiology (cardio-vascular,	Physiological factors affecting performance Applied Anatomy & Physiology (Respiratory systems)	Physiological factors affecting performance Applied Anatomy & Physiology (Energy systems)	Physiological factors affecting performance Applied Anatomy & Physiology (Energy & body systems)	Physiological factors affecting performance Exercise Physiology-Diet & Nutrition
		Psychological Factors affecting performance Skill acquisition (Classification of skills & types of practice)	Psychological Factors affecting performance Skill acquisition (Types of practice & transfer of skills)	Psychological Factors affecting performance Skill acquisition (Principle & theories & stages of learning)	Psychological Factors affecting performance Skill acquisition (Guidance)	Psychological Factors affecting performance Skill acquisition (Feedback)	Psychological Factors affecting performance Skill acquisition (Memory models)
		Socio-cultural issues in physical activity & sport (The emergence and evolution of Modern Sport)	Socio-cultural issues in physical activity & sport (Sport post 1850 in Britain)	Socio-cultural issues in physical activity & sport(Sport in 20th Century Britain)	Socio-cultural issues in physical activity & sport(Sport in 21st, globalisation of sport)	Socio-cultural issues in physical activity & sport(Modern Olympic Games)	Socio-cultural issues in physical activity & sport(Hosting global sporting events)
	Sport BTEC	CV System, Cardiac Control and breathing. Factors of Lifestyle and	Skeletal Systems. Joints.	Muscles and Joints.	ATP. Energy Systems. Lactate System.	Examination Preparation.	Sectors in the Sports Industry. Legislation and

		Impact on Sport.					Careers.
	Music	ASOB. Theory and Intro to Early Classical Symphonies. Introduction to Dictation.	ASOB. Classical Symphonies: Haydn and Mozart.	ASOB. Haydn 104, Movement 1 & 2.	Introduction to 20th century Music. Haydn 104 Movement 3 & 4.	Poulenc and Debussy Analysis. Classical to Romantic Music Tradition.	20th century Final Piece - Essay. Mendelssohn.
	Drama	Component 1: Practitioner and Style (Practical exploration and accompanying Essay section)  Component 3: Section B Play Study (Equus by Peter Shaffer). Question: As a Performer.	Component 1: Practitioner and Style  (Practical exploration and accompanying Essay section)  Component 3: Section B Play Study (Equus by Peter Shaffer). Question: As a Performer.	Component 1: <i>Stimulus: The Visit</i>  (Study of text, Practical application, and accompanying Essay section)  Component 3: Section B Play Study (Equus by Peter Shaffer). Question: As a Performer.	Component 1: Creation  (Practical creation of exam piece and accompanying Essay section)  Component 3: Section B Play Study (Equus by Peter Shaffer). Question: As a Designer.	Component 1: Piece Creation  (Practical creation of exam piece and accompanying Essay section)  Component 3: Section B Play Study (Equus by Peter Shaffer). Question: As a Designer.	Component 1: Final Exam Performance and Essay Submission.  Component 3: Section B Play Study (Equus by Peter Shaffer). Revision and Essay Practice.
	Humanities	History	Churchill in the Wilderness: India, Abdication, Rearmament. Churchill as PM 1940-45.  Bastille, Enlightenment, Constitutional Monarchy, and Flight to Varennes.	Churchill's relationships with others: Generals and, Roosevelt, Defeat in 1945, Stalin, De Gaulle, Austrian War and Robespierre. Ancien regime,	Britain 1951-79  Bonaparte, Louis XVI, Bonaparte Leadership. Thermidorian Regime, Empire of France, Trafalgar, War against Britain and Russian Campaign	Britain 1979-97 and  . Campaigns 1813 - 1815, Napoleon Abdication, Hundred Days.	NEA  Britain and USA, Europe and Empire.
Geography		Coasts & Fieldwork, Jurassic Coast Studies, Place, Identity, representation and spatial variation.	Deltas, Swanage Case Study, Dubai Case Study, Structural & Economic Change, Human Activity, Globalization, Docklands and Silicon Valley.	Amazon Case Study, Water & Carbon, Arctic Case Study, Community Groups, Rebranding, FDI and Role of Transport.	Extraction, Diurnal Changes and human changes. NEA planning.	NEA: Indep. Investigation.	NEA: Individual Investigation.
Sociology		Marxist and Functionalist	Feminism and the	Marketisation, Research	Ethics, Experiments	Assessments. Revise	Introductions to

		views on Education. Family type, structure alternatives and Structuralist views on the family. Childhood.	Family, Darksides of the Family. Domestic Violence. Industrialisation. Social Class, Privatisation, Globalisation & Education. Gender and education.	Principles. Evaluations of content so far. Demography, Social Policy, Methods & Stages of Research.	and Surveys. Home and Education, Parents and Education.	and Recap. Skills. Ageing population. Foucault and Donzelot.	Religion. Recapping Methodologies. An introduction to Crime and Deviance.
	Politics	Democracy and Participation  Voting systems	Socialism  Liberalism	Feminism  Conservatism	Political parties  Voting behaviour and the media	The constitution  Parliament	Relationships between branches  Prime Minister and the executive
	PSHE & Careers	University & Apprenticeship Pathways	University & Apprenticeship Pathways & Unifrog	Unifrog & Study Skills & RSE	UCAS & Careers	UCAS & Careers & Personal Development	UCAS Applications
Art & Technology	Product Design	End User, Product Analysis, Modelling and mechanisms (Practical), Research of Wider Issues. Information Analysis. Performance of Materials.	Forming & redistribution, The Use of Finishes, Prototyping, Manufacturing Specifications	Modern and Industrial Scale of practice, Manufacturing diary, Digital Design and Manufacture.	NEA - Requirements for Design and Development, Primary and Secondary Investigations, Rationale for Contest and map	Practical, First Concepts, Maintenance, repair and Disposal, Design Specifications, Feasibility and Project management.	Innovation, Communication, User testing, Card Modelling and Physical Prototype.
	Art & Design	Intro to TTm Theme. Oil Pastels. Intro to Printing, Poly, Lino, Mono and transfer. Reduction painting.	Reduction Printing. Ephemera Collage. Artist(s) Research. Year 12 Assessment Week.	Initial Ideas. Final ideas. KAT Experimentation. Final Piece.	Themes. Contact Sheets. Artist Research Sheets. Artist PP Creation.	Hybrid of Artist work. Compare Artists. Develop and refine ideas. Experiment with Ideas. Artist Style and Composition Techniques.	Year 13 Project Planning and Research.
	Computing	Components - processor, Performance, Types, Input and Output Devices. Programming Techniques - Basics, Selection, Iteration, IDE & OOP.	Systems - Functions, Types, Applications and Translators. Computational Thinking - Abstract, ahead, procedurally and Logically.	Software - Analysis, Algorithms, Paradigms and Assembly. Computational Thinking - Recognition, problem. Algorithms - Analysis, Design, Search and Sort.	Exchanging Data-Compression, Relational, SQL and Transactions. Algorithms - Sort Traversal, Graph Optimisation.	Exam Preparation - Skills and Knowledge. NEA.	NEA - First Draft Hand in. Data Structure - Arrays, Tuples, Queues, Lists, Stacks, Hash Tables, Graphs and Trees.
	IT BTEC	Fundamentals: hardware, components connectivity and types of software.	Data, Analysis, Legislation, Green IT, Software	Risks, Impacts, Logical Protections, Project Lifecycles, Ethical	NEA - Life Cycle, management and benefits. Training	Exam Preparation..	NEA Phase review, presentation. Product Design.

		Global Information: Holders, Storage, Internet, Classification and Quality Information.	protocols, Networks, Connectivity and Systems.	Issues, Threats, Physical and Digital Security.	Guides.		
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