

Year 12 Curriculum 2022-23

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	Curriculum Events
Art	2 week introductory workshop: observational drawing using graphite, charcoal, paint.	Intro to conceptual art. Joseph Cornell shadow box. How to use a SLR camera. Layering using Adobe Photoshop	Self portrait painting. Portrait artist studies. Vermeer, Freud, Auerbach, Basquiat et.	Modelling and sculpting in Clay. Mixed media and textiles.	Development of Ideas	Final outcomes	Term 2 Visit to London; Tate Modern, V&A Gallery
Biology	Basic components of living systems and biological molecules	Enzymes, plasma membranes and cell division.	Exchange surfaces and breathing. Transport in animals, transport in plants and classification and evolution.	Biodiversity and communicable disease	Consolidation of module 2 and 3 as well as practical work for module 1.	Practical work and populations and sustainability.	Term 6 Field trip to Wembury to complete practical activity 3.
Business	Theme 1 1.1 Meeting customer needs 1.2 The market	Theme 1 1.3 Marketing Mix and strategy 1.4 Managing People	Theme 1 1.5 Entrepreneurs and leaders Theme 2 2.1 Raising Finance	Theme 2 2.2 Financial Planning 2.3 Managing Finance	Theme 2 2.3 Managing Finance 2.4 Resource management	Theme 2 2.5 External Influences Revision and exam preparation	
Chemistry	Module 2 - Foundations in Chemistry. Atoms, ions and compounds. Amount of substance, acids and redox	Module 2 - Foundations in Chemistry. Electrons and bonding, shapes of molecules and intermolecular forces. Module 3 - Periodic Table and Energy - Periodicity, reactivity trends, enthalpy.	Module 3 - reaction rates and equilibrium. Module 4 Core Organic Chemistry - basic concepts, alkanes.	Module 4 Core Organic - alkenes, alcohols, haloalkanes, synthesis	Module 4 Core Organic - Spectroscopy. Module 5 Physical chemistry and transition elements - rates of reaction.	Module 5 - equilibrium	
Criminology	Unit 1 Changing Awareness of crime NFB AC1.1 Analyse different types of crime AC1.2 Explain the reasons that certain crimes are unreported AC1.3 Explain the consequences of unreported crime AC1.4 Describe media representation of crime Induction – study skills embedded into first topic Unit 2 Criminological theories LMF AC1.1 Compare criminal behaviour and deviance AC1.2 Explain the social construction of criminality AC2.1 Describe biological theories of criminality AC3.2 Evaluate the effectiveness of criminological theories to explain causes of criminality: biological theories	Unit 1 Changing Awareness of crime NFB AC1.5 Explain the impact of media representations on the public perception of crime AC1.6 Evaluate methods of collecting statistics about crime AC2.1 Compare campaigns for change AC2.2 Evaluate the effectiveness of media used in campaigns for change Unit 2 Criminological theories LMF AC2.2 Describe individualistic theories of criminality AC3.2 Evaluate the effectiveness of criminological theories to explain causes of criminality: individualistic theories AC2.3 Describe sociological theories of criminality AC3.2 Evaluate the effectiveness of criminological theories to explain causes of criminality: sociological theories	Unit 1 Changing Awareness of crime NFB AC3.1 Plan a campaign for change relating to crime AC3.2 Design materials for use in campaigning for change AC3.3 Justify a campaign for change Unit 2 Criminological theories LMF AC3.1 Analyse situations of Criminality AC4.1 Assess the use of criminological theories in informing policy development	Unit 2 Criminological theories NFB AC4.3 Discuss how campaigns affect policy making Unit 2 Criminological theories LMF AC4.1 Assess the use of criminological theories in informing policy development AC4.2 Explain how social changes affect policy development	Revision for Unit 2 exam	Unit 3 Crime Scene to Courtroom AC 2.1 The role of the CPS. AC 1.4 The rights of individuals in criminal investigations	
Digital iMedia	Unit 3 Create a media product: This aim of this unit is for you to develop knowledge and understanding of the production processes for producing one of the following media products: @ print-based @ audio-visual @ audio	Unit 3 Create a media product: This aim of this unit is for you to develop knowledge and understanding of the production processes for producing one of the following media products: @ print-based @ audio-visual @ audio	Unit 20 Advertising media: In completing this unit, you'll understand advertising campaigns and how audio-visual, print based or audio advertising media are used within them.	Unit 1 Media products and audiences Unit 2 Pre-production and planning Unit 6 Social media and globalisation	Unit 1 Media products and audiences Unit 2 Pre-production and planning Unit 6 Social media and globalisation	Unit 1 Media products and audiences Unit 2 Pre-production and planning Unit 6 Social media and globalisation	
Geography	Unit 1: tectonic processes and hazards; unit 2: Globalisation	Unit 1: tectonic processes and hazards; unit 2: Globalisation	Unit 3: Coastal landscapes, systems and change; unit 4: Regenerating Places	Unit 3: Coastal landscapes, systems and change; unit 4: Regenerating Places	Unit 3: Coastal landscapes, systems and change; unit 4: Regenerating Places	NEA preparation and planning	Term 4: residential fieldwork to deliver compulsory fieldwork requirements
History	Unit 1: The Crusades c1095-1204. The First Crusade Unit 2: Anglo Saxon England and the Anglo Norman kingdom c1053-1106. Late Anglo Saxon England until 1066	Unit 1: The Crusades c1095-1204. The Second Crusade Unit 2: Anglo Saxon England and the Anglo Norman kingdom c1053-1106. The Norman conquest of England, Wales and Scotland	Unit 1: The Crusades c1095-1204. The Third Crusade Unit 2: Anglo Saxon England and the Anglo Norman kingdom c1053-1106. State, church and society	Unit 1: The Crusades c1095-1204. The Fourth Crusade Unit 2: Anglo Saxon England and the Anglo Norman kingdom c1053-1106. Normandy	Consolidation and exam practice for Unit 1 and Unit 2	Unit 3: The British experience of warfare c1790-1918. The French Wars at sea and on land Unit 4: NEA	
Mathematics	Problem Solving, Surds & Indices, Quadratic functions, Equations, Probability,	Polynomials, Coordinate geometry, Binomial expansion, Exponentials, Differentiation	Vectors, Kinematics, Integration, Data collection.	Forces & Newton's Laws, Variable Acceleration, Data presentation, Binomial	Revision of AS material, Hypothesis testing, Mocks	Functions, Sequences and series	
Media Studies	Concepts Language/Audience/Representations/Institutions	As Term 1	Close Study Products	Close Study products	Close Study products/Revision	Close Study Products/Revision	
Physical Education	AS Chapter 1.1 - Cardiovascular System AS Chapter 2.1 - Skill characteristics & placement on continua AS Chapter 3.1 - Emergence of globalisation of sport in the C21st Introduction to coursework & technical writing	AS Chapter 1.1 - Cardiovascular System AS Chapter 1.2 - Respiratory System AS Progress Test (Chapters 1.1 and 1.2) AS Chapter 2.1 - Methods of presenting practice AS Chapter 2.1 -Types of practice AS Chapter 3.1 - Commercialisation Technical writing	AS Chapter 1.3 - The Neuromuscular System AS Chapter 1.4 - The Musculoskeletal System AS Progress Test (Chapters 1.3 and 1.4) AS Chapter 2.2 - Principles and theories of learning AS Chapter 3.1 - The impact of sport on society and society on sport DIRT Area of assessment 2 and plan area of assessment 3	AS Chapter 4.1 - Diet and Nutrition AS Chapter 4.2 - Preparation and Training Methods AS Chapter 2.2 - Learning Plateaus Methods of Guidance AS Chapter 3.1 - The impact of sport on society and society on sport. Write area of assessment 3	Chapter 4.2 - Preparation and Training Methods AS Chapter 4 Progress Test AS Chapter 5 Biomechanical Movement AS Chapter 2.2 - The theories of learning AS Chapter 3.1 - Technology DIRT area of assessment 3/Practical	Mock preparation – RAG weak areas, reflection on progress tests. Mock exam. Chapter 1 A2 – Applied Anatomy and Physiology Chapter 1 A2 – Applied Anatomy and Physiology Introduction to Chapter 2.1 - research based project AS Chapter 3.1 - Concepts of Physical activity and sport Reflection of year 1 and preparation for year 2.	

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Physics	Physical quantities and units. Making measurement and analysing data. Motion.	Forces in action. Work, energy and power	Materials. Newton's laws of motion and momentum	Charge and current. Energy, power and resistance.	Electrical circuits. Waves.	Quantum physics	
Product Design	FPT: Passive Amplifier Project Unit 10.1 Scales Of Production Unit 10.2 Efficient Use of Materials Unit 10.3 Computer Systems Unit 10.4 Digital Design & CAD Unit 10.5 Modelling FUSION 360 CAD SKILLS DEVELOPMENT - Walkthrough foundation projects and tutorials Unit 12.1 Feasibility Studies Unit 12.2 Enterprise Unit 12.3 Communicating ideas Unit 12.4 Design Communication	Units Assessment exam (10/12) Unit 15.1 Environmental Issues Unit 15.2 Circular Economy Unit 15.3 Conservation of Energy Unit 15.4 Planning for accuracy Unit 1.1 Paper & Boards (Performance) Unit 1.2 Paper & Boards (application) Unit 1.3 Paper & Boards (Recycling) Unit 13.1 Design Methods & Processes Unit 13.2 Design Influence Unit 13.3 Designers & their work Unit 13.4 Social economic influences Unit 13.5 Developments in Technology Unit 13.6 Social, moral and ethical considerations Unit 6.1 Paper & Boards (Forming processes) Unit 6.2 Paper & Boards (Bending, Jigs & Fixtures) Unit 6.3 Paper & Boards (Environmental considerations)	Units assessment Exam (15/13) Unit 8.1 Processing & working with woods Unit 8.2 Forming woods Unit 8.3 Finishing woods Unit 11.1 Product Development Unit 11.2 Inclusive Design Unit 11.3 Safe working practice Unit 11.4 Protecting designs Unit 11.5 Manufacture Unit 11.6 Efficient manufacturing Unit 11.7 Design for disassembly Unit 3.1 Woods - Stock forms Unit 3.2 Woods - Performance Unit 3.3 Woods - Testing / finishing Unit 14.1 Use of Design Process Unit 14.2 Prototype development Unit 14.3 Industrial Contexts Unit 14.4 Critical analysis Unit 14.5 Third party testing Unit 14.6 Tools Unit 14.7 Accuracy in Design	Units Assessment Exam (11/14) Unit 2.1 Polymers characteristics Unit 2.2 Application of polymers Unit 2.3 Polymers stock forms and types Unit 2.4 Elastomers Unit 2.5 Biodegradeable polymers Unit 7.1 Working with polymers Unit 7.2 Forming Polymers Unit 7.3 Finishing polymers Unit 5.1 Composite materials Unit 5.2 Smart materials Unit 5.3 Modern materials FPT: Repurposed plastics project	Units Assessment Exam (2/7/5) Unit 4.1 Metals stock forms & types Unit 4.2 Metals performance Unit 4.3 Metals Testing Unit 9.1 Forming metals Unit 9.2 Joining Metals Unit 9.3 Wasting metals Unit 9.4 Forming metals FPT: Metal Nutcracker project NEA SECTION A - Identifying & Investigating design possibilities NEA P1 / P2 / P3 / P4 / P5	Revision for End of Year 12 Exams (Units 1-15) Year 12 Exam NEA SECTION A - Identifying & Investigating design possibilities NEA P7 / P8	
Psychology	Biopsychology Yr.12 content NFB Approaches in Psychology LMF	Biopsychology Yr.12 content NFB Research Methods Yr.12 content NFB Social Influences LMF	Biopsychology Yr.12 content NFB Memory LMF	Biopsychology Yr.12 content NFB Psychopathology LMF	Biopsychology Yr.12 content NFB Attachment LMF	Biopsychology Yr.12 content NFB Attachment LMF	
RS, Philosophy & Ethics	Buddhism Theme 1A-F Religious Figures and sacred texts. Philosophy inductive and deductive arguments. Ethics, ethical thought (virtue ethics, divine command, ethical egoism).	Ethics, Teleological - Utilitarianism. Philosophy and Buddhism term 1 topics continued.	Buddhism - Religious Concepts and Religious Life. Philosophy - Evil and Suffering and Product of the Human Mind. Ethics - Natural Law.	Ethics - Situation Ethics. Philosophy continued from term 3. Buddhism continued from term 3.	Buddhism - religious practices that shape identity. Philosophy - Religious Experience. Ethics - Meta Ethics.		
Spanish	Grammar	Multiculturalism in Hispanic society: Immigration & Aspects of political life: today's youth, tomorrow's citizens	Multiculturalism in Hispanic society: Integration Aspects of political life: Monarchies and dictatorships	Multiculturalism in Hispanic society: Racism & Aspects of political life: Popular movements	Speaking exam preparation - introduction to the independent research project & 'El laberinto del fauno' film.	Exam preparation	
Sociology	Theory & Methods Yr.12 content NFB Education LMF	Theory & Methods Yr.12 content NFB Education LMF	Theory & Methods Yr.12 content NFB Education LMF	Methods in Context NFB Families & Households LMF	Theory & Methods NFB Families & Households LMF	Theory & Methods NFB Families & Households LMF	
Theatre studies		Component 1: Splendid Theatre company/metamorphosis textual exploration. Component 3 Section B: Machinal	Component 1: Splendid Theatre company/metamorphosis textual exploration. Component 3 Section B: Machinal	Component 1: Splendid Theatre company/metamorphosis textual exploration. Component 3 Section B: Machinal	Component 1: Splendid Theatre company/metamorphosis textual exploration. Component 3 Section B: Machinal	Component 1: Splendid Theatre company/metamorphosis textual exploration. Component 3 Section B: Machinal. Component 1 performance, NEA start	
Travel & Tourism	Unit 1: The World of T & T	Unit 1: The World of T & T Unit 3: Principles of marketing in T & T	Unit 3: Principles of marketing in T & T	Unit 1: The World of T & T Revision & Exam Unit 2: Global Destinations	Unit 2: Global destinations		