

Year 10 Curriculum 2020-21

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Core PD	Racism, Activism BLM. Teams training. Challenging stigma, stereotypes and misinformation	Economic Wellbeing 'Your Money Matter' Risk and Reward. Gambling and Budgeting	Healthy relationships, consent, and exploitation.	Drugs and alcohol. Substance use, the impact, personal safety and assessing risk. Effects, influence and how to manage it.	Careers. Introducing Career pilot, my options at 16 and CV writing, getting the most out of work experience	Keeping safe and managing pressure First Aid
Core PE	Covid PE offer Performance Pathway: Athletics and fitness. Healthy and Active Lifestyles: Striking and fielding (Danish Long ball/rounders).	Covid PE Performance Pathway: Football/ Badminton Healthy and Active Lifestyles: Dodgeball/Benchball.	*Subject to change Performance Pathway: Badminton /Netball Healthy and Active Lifestyles: Fitness / Exercise to music.	*Subject to change Performance Pathway: Handball /Badminton -Alternative games GPP-Alternative games.	*Subject to change Performance Pathway: Athletics Healthy and Active Lifestyles: Softball/ Rounders.	*Subject to change Performance Pathway: Cricket /Tennis Healthy and Active Lifestyles: Athletics
English Language				Language Paper 1		
English Literature	Animal Farm (Literature Paper 2)	A Christmas Carol revision (Literature Paper 1)	Macbeth (Literature Paper 1)		Poetry (Literature 2)	Unseen Poetry (Literature Paper 2)
Maths	Measures. Inequalities. Statistical measures. Probability. Surds.	Probability. Congruence and similarity, Constructions and loci. Algebra review. Statistical measures. Polygons. Scatter graphs. Real life graphs. Number review.	Perimeter and area. Graphs. Trigonometry. Algebra. Congruence and similarity. Pythagoras' Theorem. Trigonometry.	Circumference and area. Simultaneous equations. Polygons. Real life graphs. Functions and graphs. Volume and surface area.	Probability. Number review. Graphs. Statistics review. Gradients and rates of changes.	Review of curriculum in preparation for mocks - group specific according to needs analysis.
Science - Biology	Photosynthesis	Organisation and the digestive system	Organising animals and plants	Respiration	Human nervous system	Hormonal control in humans and plants
Science - Chemistry	Structure and bonding	Rates and equilibrium	Chemical calculations	Electrolysis	Crude oil and fuels	Earth's atmosphere
Science - Physics	Molecules and matter	Radioactivity	Forces in balance	Motion	Force and motion	Energy resources
French	Town, region and country	Holidays, travel and tourist transactions.	School; subjects, the school day, rules, success and school activities.	Using Languages beyond the classroom.	Developing exam skills.	Ambitions and work.
German	Town, region and country	Holidays, travel and tourist transactions.	School; subjects, the school day, rules, success and school activities.	Using Languages beyond the classroom.	Developing exam skills.	Ambitions and work.
History	Edexcel. Early Elizabethan England 1558-88 - Should Elizabeth's rule really be remembered as a 'golden age'? AQA. America 1840-1895 - How and why the United		The American West c1835- 1895 - Was the development of the Plains a more positive or more negative time in history?		Edexcel. Weimar and Nazi Germany, 1918-39 - How did Germany go from a democratic nation to Hitler and what was the impact of Nazi rule on Germany and Europe?	
Geography	The challenge of natural hazards. This unit focuses on what natural hazards are and the physical processes that cause them. Study focuses on earthquakes in contrasting locations, tropical storms and climate change.		Urban issues and challenges. After investigating the global patterns and trends in urbanisation the unit focuses in detail on studies of urban issues in Mumbai, India and Bristol as an example of a major UK city. The unit includes a field visit to Bristol to see first hand some of the issues studied.			Physical landscapes in the UK - river landscapes. This unit focuses on the changing characteristics of rivers from source to mouth and the key processes that shape river features as well as investigating the issue of river flooding.
Art	Expressive Portraiture. Self portraits tone, expression and narrative. Develop drawing, printmaking and painting skills. Moving into 3D responses			Landscape/Seascape. Recordings, Artist studies, site specific work. Development of ideas		
Business Studies	People: Communication, Recruitment and Selection	People: Motivation, Training and Development, Employment Law	Operations: Production Processes, Quality	Operations: Sales and Customer Service, Consumer Law	Operations: Location, Procurement	Finance: Role of Finance, Sources of Finance plus Revision: Mock Preparation, Exam Technique
Computer Science	Architecture of the CPU, CPU performance, Memory, Secondary storage, Units and binary numbers, Binary arithmetic and hexadecimal, Characters	Images, Sound, Compression, The Internet and wide area networks, Local Area Networks, Wireless networking, Client-server and P2P networks, Standards Protocols and layers	Network threats, Preventing vulnerabilities, Operating systems, Utility software, Ethical and cultural issues	Environmental issues, Legislation and privacy, Computational thinking, Searching algorithms, Sorting algorithms, Developing algorithms using flowcharts	Developing algorithms using pseudocode, Interpret correct and complete algorithms, Programming fundamentals, Sequence and selection, Iteration, Arrays	Procedures and functions, Records and files, introduction to SQL, Logic diagrams and truth tables, Defensive design, Errors and testing, Translators and facilities of languages, IDEs.
Drama	Brecht theory and practice C1: Splendid methods, 1984 C3 guidance	C1 groupings, C1 questions 1 and 2. First 5 minutes completed. 1984 Sections 1-3 completed. Mock paper	1984, Sections 1-4 completed. First 10min completed of C1. Mock C1 questions 1-3	C1 mock exam. Moderated and filmed. Section A introduced. C3 questions 1-5 completed	C1 performance pieces. Filmed and moderated. Questions 1-4 of C1 CAG completed. Question 1-5 of 1984 completed	C1 Questions 1-6 completed, Section A included as well as inclusion of C2 performance texts outlined. Full mock paper
Design Technology	FPT - Polymer Phone Stand Project / Unit 3.4 Polymers / Unit 5D.1 - Polymers - sources, origins and properties / Unit 5D.2 - Working with Polymers and stock forms / Unit 5D.3 - Polymers - Manufacture and finishing / 5D End of Unit Test	FPT = Timber CD/DVD rack project / Unit 3.2 - Natural and manufactured timbers / Unit 5B.1 - Timber - sources, origins and properties / Unit 5B.2 - working with timbers / Unit 5B.3 - Manufacturing and finishing / 5B End of Unit Test	FPT = Turbine Blade Competition / Unit 2.1 - Energy Generation / Unit 2.2 - Energy Storage / Unit 2.3 - Moderna materials / 2.4 - Smart Materials / Unit 2.5 Composite materials and technical textiles / Unit 3.5 - Textiles / Exam Practice - Mini exam - past paper questions based on units 2.1 to 2.5	FPT = Virtual Circuit Design Task + Historic Design Poster / Unit 2.6 - Systems approach to designing / Unit 2.7 - Electronics systems processing / Unit 6.2A - The work of others - Designers / Unit 6.2B - The work of others - Companies / End of term test based on Units 2.6/2.7	New and emerging technologies / Unit 1.1 - Industry and enterprise / Unit 1.4 - production techniques and systems / Unit 1.5 - Informing Design Decisions / Unit 7.1 - selection of materials, components and resources / Unit 6.1 Primary and secondary research / Unit 6.3 - Design Strategies	NEA INTRODUCTION / Section A - Research / p1 - Brief / context / key research tasks & task analysis / P2 - Mood board / P3 - Initial research task table / p4 - Product analysis / P5 - Market Research & client interview / P6 - Environment for use and research findings

Year 10 Curriculum 2020-21

Hospitality	Types of providers, styles of service, job roles within the industry. Practical tasks; parts of a chicken, jointing a chicken, stock and chicken Kiev and baked buffalo wings.	Menu planning, environmental considerations, star ratings of establishments and suppliers of food to the industry. Practical tasks: Gelatin cheesecake, Bolognese and quiche.	Job requirements, working conditions. Practical tasks; Raspberry mousse and brandy snap or tuile, garnishing tasks and mini trifles.	Success factors, customer requirements, re-cap food safety key temperatures. Special dietary needs. Practical tasks; vegetarian dish. Pudding for a specific dietary need.	End of year 10 exams - appropriate revision and guidance on how to revise. Practical assessment on using the oven, knife handling, techniques and skills. Options for provision within the industry. Practical task: homemade pasta and	Controlled assessment. Practical tasks; mini lemon merigues and flavoured and shaped bread rolls and flavoured butter.
Key Skills	English and Maths skills, iDEA Award, Curriculum catch up, Homework support and Revision					
Music	Convention of Pop - Rock n roll of the 1950's 70's	conventions of pop - rock anthems of the 1970's - pop ballads	World music - African music - central and south American music	world music - Eastern Mediterranean and the Middle East - Indian	film music	film music
GCSE Physical Education	NEA Coursework. Finish chapter 5. Chapter 4 - Sports psychology. Skills/abilities, goal setting, information processing, guidance and feedback, arousal, aggression, motivation.	NEA Coursework. Chapter 4 - Sports psychology. Skills/abilities, goal setting, information processing, guidance and feedback, arousal, aggression, motivation.	NEA Coursework. Chapter 1 - Anatomy and Physiology. Cardiovascular system, respiratory system, skeletal system, musculoskeletal system.		Chapter 2 - Movement Analysis. Lever systems, planes and axes.	
Religious Studies	Revelation and The Existence of God	Revelation and The Existence of God	Religion, peace and conflict	Religion, peace and conflict	Relationships and Families	Religion and Life
Religious Studies-CORE	Crime and Punishment	Crime and Punishment	Crime and Punishment	Alternative religions	Alternative religions	Alternative religions
Spanish	Town, region and country	Holidays, travel and tourist transactions.	School; subjects, the school day, rules, success and school activities.	Using Languages beyond the classroom.	Developing exam skills.	Ambitions and work.
Sport Studies	RO53 Sports Leadership: Leadership styles and introduction to RO52 LO1 Developing sports skills Badminton as an individual sport.	RO53 Sports Leadership Leadership styles assignment/Developing Sports Skills LO1 individual sport and officiating LO2 (Badminton) and LO4 Action plan.	RO52 Developing Sports Skills LO4 action plan and team sport (Handball) LO2.	RO52 Developing Sports Skills action plan LO4 and team sport (Handball) LO2.	RO51 Contemporary Issues in sport: LO1 Barriers to participation.	RO51 Contemporary Issues in sport: LO2 Promoting values in sport. Sporting behaviour and Performance Enhancing Drugs (PEDs) in sport.
Travel and Tourism	Travel & Tourism organisations and destinations; types of organisations, aims and the economy.	Travel and Tourism organisations and destinations; types of visitors.	Travel and Tourism organisations and destinations; visitors and accommodation.	Influences on global Travel & Tourism; economic, political, environmental and social factors, security and safety.	Influences on global Travel & Tourism; sustainability.	Influences on global Travel & Tourism; tourism development, the role of governments.

Year 10 Curriculum 2020-21



