

Y10 Curriculum 2020/21

	Mastery Cycle 1		Mastery Cycle 2		Mastery Cycle 3	
	Paper 1 - Medicine through time		Paper 2 - Anglo-Saxon and Norman England		Paper 3 - Weimar and Nazi Germany	
History	<p>Reviewing how attitudes and knowledge of disease have changed over time. Reviewing how prevention and treatment of diseases has changed. Specific focus of the use and development of medicine at the trenches during WW1. This will involve cases studies from the Medieval, Early Modern and Modern period.</p>		<p>Anglo-Saxon society - How strong a leader was Edward the Confessor? - Who were the 4 claimants? - How was England conquered in 1066?</p> <p>Conquering and consolidation - How did the Normans Establish control in the short term - Causes and effects of resistance (1068-71) - How successful was the Harrying of the North? - Why did the Earls revolt in 1075?</p> <p>Norman England - How far had society changed under the Normans? - How did the Normans rule England? - How secure was William's succession?</p>		<p>The Weimar Republic - How was it created? - What were the early challenges? - How far had Weimar recovered by 1929?</p> <p>Hitler's rise to power - How significant were the Nazis before 1923? - Why did support for the Nazis grow from 1929 onwards? - What were the steps needed for Hitler to assume power?</p> <p>Nazi dictatorship - How did the Nazis defeat internal and external opposition? - What role did the police play in developing a dictatorship? - How successful were the Nazi party in controlling attitudes?</p>	
Geography	<p>The changing landscapes of the UK</p>		<p>Weather hazards and climate change</p>		<p>Ecosystems, biodiversity and management</p>	<p>Resource management</p>
	<p>Overview of the UK's physical landscape *Classification and characteristics of rock types *Geological variations within the UK *The formation of upland and lowland landscapes in the UK River landscapes and processes *Physical processes at work in the river - weathering, erosion, transportation and deposition *Changing characteristics of the river from the upper to lower course *Formation of key river landscape features (eg: waterfall, meander, oxbow lake) *Interaction of people with the river landscape Coastal landscapes and processes *Physical processes at work at the coast *Formation of key coastal landscape features *Interaction of people with the coastal landscape</p>		<p>Global models of heat and energy transfer *Tri-cellular model and thermohaline circulation Non anthropogenic causes of climate change *patterns of change across the Quaternary *causes of non anthropogenic climate change (eg: milankovitch cycles) *evidence of past climate change Anthropogenic climate change *Causes of the enhanced greenhouse effect *negative impacts of climate change on people and the environment UK climate - continuity and change over the last 1000 years Causes, impacts and response to weather/climatic hazards *tropical cyclones *hazards</p>		<p>Distribution and characteristics of large-scale ecosystems Resources and the biosphere Tropical rainforests *biotic and abiotic characteristics *networks of interdependence *adaptations of biodiversity *ecosystem services Deciduous woodland *biotic and abiotic characteristics *networks of interdependence *adaptations of biodiversity *ecosystem services *sustainable use and management</p>	<p>Types of natural resource Distribution and consumption of natural resources *global and UK scale Renewable and non renewable energy *advantages and disadvantages *the UK's energy mix *factors affecting global variation in the energy mix Changing global demand for energy over C20th *factors affecting, responses, management Stakeholders in the energy mix Management and sustainable use *initiatives at the local to international scale *variation between developed and developing countries</p>
PRE	<p>Christianity</p>		<p>Buddhism</p>		<p>Ethics</p>	
	<p>"Key beliefs: * the nature of God: God as omnipotent, loving and just, and the problem of evil and suffering. * the oneness of God and the Trinity: Father, Son and Holy Spirit. * different Christian beliefs about creation including the role of the Word and Spirit * different Christian beliefs about the afterlife * the importance of Jesus as the son of God: the crucifixion, resurrection and ascension * sin * the means of salvation * the role of Christ in salvation "</p>	<p>"Worship and festivals: * different forms of worship and their significance: liturgical, non-liturgical and informal, including the use of the Bible; private worship * prayer and its significance, including the Lord's Prayer, set prayers and informal prayer * the role and meaning of the sacraments: baptism, including different beliefs about infant baptism and the sacrament of eucharist * the role and importance of pilgrimage Christmas and Easter The role of the church in the local and worldwide community: * the role of the Church in the local community including foodbanks and street pastors * the place of mission, evangelism and Church growth * the importance of the worldwide Church including: working for reconciliation, how Christian churches respond to persecution * the work of Christian charities "</p>	<p>"The Dhamma (Dharma): * dhamma * dependent arising (paticcasamupada) * the Three Marks of Existence: anicca (impermanence); anatta (no fixed self); dukkha (unsatisfactoriness of life) * the human personality in the Theravada and Mahayana traditions * human destiny: Arhat and Bodhisattva ideals * Buddhahood and the Pure Land The Buddha and the Four Noble Truths: * the Buddha's life and its significance * the Four Noble Truths: dukkha, samudava, tanha, nibbana, the Eightfold Path "</p>	<p>"Worship and festivals: * the nature use and importance of Buddhist places of worship * Puja, Meditation, Samatha, Vipassana, visualisation * the practice and significance of different ceremonies and rituals associated with death and mourning. * festivals and retreats including Wesak and Parinirvana Day Buddhist ethics: * ethical teaching: kamma, compassion, loving kindness, the five moral precepts (do not take life, do not take what is not give, do not misuse the senses, do not speak falsehoods, do not take intoxicants) * the six perfections in the Mahayanan tradition: generosity, morality, patience, energy, meditation, wisdom "</p>	<p>"Relationships and families: * sex, marriage and divorce * families and gender equality "</p>	<p>"Religion and life: * origins of the universe * origins of human life * abortion * euthanasia * animal experimentation "</p>
Art, craft and design	<p>Portfolio project 1: Food workshops</p>		<p>Portfolio project 1: Food extended</p>		<p>Portfolio project 2: Fantastic and Strange workshops</p>	
	<p>Exploring the theme of 'Food' through the 5 areas of study: Fine Art (acrylic painting and fluid painting), Graphic Communication (printmaking and typography), Textile design (pattern and stitching), 3D Design (clay) and Photography (creating a set using found objects). Selecting an area of study to develop towards creating a 'final' outcome, alongside relevant planning, research and reflective writing.</p>		<p>Selecting 2 areas of study (Fine Art, Graphic Communication, Textile design, 3D design, Photography) to develop towards creating an independent and personal project. Developing ideas for extended independent projects (mind maps, research, planning). Refining ideas through experimenting with a range of media and techniques (developing use of appropriate formal elements). Recording ideas within sketchbooks appropriately. Using drawing and written annotation (and reflection) to communicate the journey of the project. Presenting a final outcome, demonstrating and realising intentions through the art work, sketchbook and written reflection.</p>		<p>Exploring the theme of 'Fantastic and Strange' through the 5 areas of study: Fine Art (chalk, charcoal, marbling), Graphic Communication (collage and street art), Textile design (paper clothing and accessories), 3D Design (wire and mixed media) and Photography (Image and Photo editing). Selecting an area of study to develop towards creating a 'final' outcome, alongside relevant planning, research and reflective writing.</p>	
Drama	<p>Component 1: Devising</p>		<p>Component 2: Performing from a text</p>		<p>Component 3: Interpreting Theatre</p>	
	<ul style="list-style-type: none"> Ensemble work Studying influential theatre practitioners Devising drama workshops Introduction to 'DNA' by Dennis Kelly Live theatre review 		<ul style="list-style-type: none"> Introduction to genre – 'Theatre in Education' and 'Physical Theatre' Exploring play texts: 'Living with Lady Macbeth' and 'Too Much Punch for Judy' Exploring Character: 'DNA' by Dennis Kelly 		<ul style="list-style-type: none"> Practical exploration of 'DNA' 'DNA' performance presentations: design and characterisation Live theatre review Written assessment preparation – interpreting 'DNA' 	
Music	<p>Becoming a GCSE musician.</p>	<p>Set work: Star Wars</p>	<p>Set work: Music for a while</p>	<p>Set work: Release</p>	<p>Set work: Defying Gravity</p>	<p>Set work: Brandenburg Concerto No.5</p>
	<p>Consolidation of musical analysis skills, preparatory composing tasks, ensemble performance. Studying the bridging project set work: Game of Thrones.</p>	<p>Listening and analysing Star Wars. Musical dictation and listening comparison. Solo and ensemble performance, working towards GCSE recital evening. Game of thrones composing task.</p>	<p>Listening and analysing Music for a while. Musical listening comparison and music dictation. Focus on ensemble performance. Dance music composition project (free composition, but they will all compose in this genre)</p>	<p>Listening and analysing Release. Musical listening comparison and music dictation. Ensemble performance, leading to GCSE recital evening. Dance music composition project.</p>	<p>Listening and analysing Defying Gravity. Musical listening comparison and music dictation. Solo and ensemble performance. Refine EDM free composition</p>	<p>Listening and analysing Brandenburg Concerto No.5. Musical listening comparison of all set works and unheard listening and music dictation. Solo and ensemble performances leading to end of year 10 recording. Finish free composition.</p>
PE	<p>Netball or Badminton</p>	<p>Netball or Badminton</p>	<p>Table tennis or Volleyball</p>	<p>Table tennis or Volleyball</p>	<p>Athletics</p>	<p>Athletics</p>
	<p>Theory: Sports psychology, health fitness & wellbeing.</p>	<p>Theory: Sports psychology, health fitness & wellbeing.</p>	<p>Anatomy and Physiology</p>	<p>Anatomy and Physiology</p>	<p>Physical Training, Anatomy and Physiology. Revision of Paper 2.</p>	<p>Physical Training, Anatomy and Physiology. Revision of Paper 2.</p>
Computer Science	<p>Programming Fundamentals</p>		<p>Programming Techniques</p>		<p>Validation & Testing</p>	
	<ul style="list-style-type: none"> Sequence Selection Iteration Variables and Constants Operators Input, Output and Assignment Data Types Casting String Manipulation 		<ul style="list-style-type: none"> Subprograms Arrays Random Number Generation Maintainability 		<ul style="list-style-type: none"> Defensive Design Validation Authentication Syntax and Logical Errors Test Data 	
BTEC Tech Award in Enterprise	<p>Component 1: Exploring Enterprises</p>		<p>Component 1: Exploring Enterprises</p>	<p>Component 3:</p>	<p>Component 3: Promotion and Finance for Enterprise</p>	
	<ul style="list-style-type: none"> What is an Enterprise? Types and characteristics of small and medium enterprises The purpose of enterprises Entrepreneurs Customer needs Using market research to understand customers Understanding competitors 		<ul style="list-style-type: none"> Internal factors External factors Situational analysis Measuring the success of an SME <p>Component 3: Promotion and Finance for Enterprise</p> <ul style="list-style-type: none"> Elements of the promotional mix and their purpose Targeting and segmenting the market Factors influencing the choice of promotional methods 	<ul style="list-style-type: none"> Financial documents Payment methods Sources of revenue and costs Terminology in financial statements Statement of comprehensive income Statement of financial position Profitability and liquidity Using cash flow data Financial forecasting Suggesting improvements to cash flow problems Break-even analysis and breakeven point Sources of business finance 		