

Y10 Curriculum 2018/19					
Mastery Cycle 1		Mastery Cycle 2		Mastery Cycle 3	
Options GCSE Subjects					
History	Paper 2 - Anglo-Saxon and Norman England	Paper 3 - Weimar and Nazi Germany		Paper 2 - Superpower Relations	
		<p>Anglo-Saxon society</p> <ul style="list-style-type: none"> - How strong a leader was Edward the Confessor? - Who were the 4 claimants? - How was England conquered in 1066? <p>Conquering and consolidation</p> <ul style="list-style-type: none"> - 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>Norman England</p> <ul style="list-style-type: none"> - How far had society changed under the Normans? - How did the Normans rule England? - How secure was William's succession? 	<p>The Weimar Republic</p> <ul style="list-style-type: none"> -How was it created? - What were the early challenges? - How far had Weimar recovered by 1929? <p>Hitler's rise to power</p> <ul style="list-style-type: none"> - 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>Nazi dictatorship</p> <ul style="list-style-type: none"> - 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>Life in Nazi Germany</p> <ul style="list-style-type: none"> - What were the Nazi views on women and the young? - How far did living conditions change under the Nazi party? - How did the Nazis persecute minorities? - William's successors 		<p>Origins of the Cold War</p> <ul style="list-style-type: none"> - Why were relations getting worse between Russia and America? - How did the superpowers respond to the end of WW2? - How did the arms race and Soviet expansion increase tension? <p>What were the crises of the Cold War?</p> <ul style="list-style-type: none"> - What were the problems in Berlin, Cuba and Czechoslovakia? - How did these crises lead to further problems? - Why was there a growing move to peace and stability at the end of this period? <p>How did the Cold War end?</p> <ul style="list-style-type: none"> - How did the superpowers try and reduce tensions? - Why did the second Cold War begin? - How important were economic factors for the collapse of the Cold War?
Geography	The changing landscapes of the UK	Weather hazards and climate change		Ecosystems, biodiversity and management	
	<p>Overview of the UK's physical landscape</p> <ul style="list-style-type: none"> *Classification and characteristics of rock types *Geological variations within the UK *The formation of upland and lowland landscapes in the UK <p>River landscapes and processes</p> <ul style="list-style-type: none"> *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 <p>Coastal landscapes and processes</p> <ul style="list-style-type: none"> *Physical processes at work at the coast *Formation of key coastal landscape features *Interaction of people with the coastal landscape 	<p>Global models of heat and energy transfer</p> <ul style="list-style-type: none"> *Tri-cellular model and thermohaline circulation <p>Non anthropogenic causes of climate change</p> <ul style="list-style-type: none"> *patterns of change across the Quaternary *causes of non anthropogenic climate change (eg: milankovitch cycles) *evidence of past climate change <p>Anthropogenic climate change</p> <ul style="list-style-type: none"> *Causes of the enhanced greenhouse effect *negative impacts of climate change on people and the environment <p>UK climate - continuity and change over the last 1000 years</p> <ul style="list-style-type: none"> Causes, impacts and response to weather/climatic hazards *tropical cyclones *hazards 		<p>Distribution and characteristics of large-scale ecosystems</p> <p>Resources and the biosphere</p> <p>Tropical rainforests</p> <ul style="list-style-type: none"> *biotic and abiotic characteristics <p>*networks of interdependence</p> <p>*adaptations of biodiversity</p> <p>*ecosystem services</p> <p>Deciduous woodland</p> <ul style="list-style-type: none"> *biotic and abiotic characteristics <p>*networks of interdependence</p> <p>*adaptations of biodiversity</p> <p>*ecosystem services</p> <p>*sustainable use and management</p>	<p>Resource management</p> <p>Types of natural resource</p> <p>Distribution and consumption of natural resources</p> <ul style="list-style-type: none"> *global and UK scale <p>Renewable and non renewable energy</p> <ul style="list-style-type: none"> *advantages and disadvantages *the UK's energy mix *factors affecting global variation in the energy mix <p>Changing global demand for energy over C20th</p> <ul style="list-style-type: none"> *factors affecting, responses, management <p>Stakeholders in the energy mix</p> <p>Management and sustainable use</p> <ul style="list-style-type: none"> *initiatives at the local to international scale *variation between developed and developing countries
PRE	Christianity		Buddhism		Ethics
	<p>"Key beliefs:</p> <ul style="list-style-type: none"> * 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>	<p>"Worship and festivals:</p> <ul style="list-style-type: none"> * 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>	<p>"The Dhamma (Dharma):</p> <ul style="list-style-type: none"> * dhamma * dependent arising (paticcasamupada) <p>* the Three Marks of Existence: anicca (impermanence); anatta (no fixed self); dukkha (unsatisfactoriness of life)</p> <p>* the human personality in the Theravada and Mahayana traditions</p> <p>* human destiny: Arhat and Bodhisattva ideals</p> <p>* Buddhahood and the Pure Land</p> <p>The Buddha and the Four Noble Truths:</p> <ul style="list-style-type: none"> * the Buddha's life and its significance * the Four Noble Truths: dukkha, samudava, tanha, nibbana, the Eightfold Path 	<p>"Worship and festivals:</p> <ul style="list-style-type: none"> * the nature use ad importance of Buddhist places of worship * Puja, Meditation, Samatha, Vipassana, visualisation <p>* the practice and significance of different ceremonies and rituals associated with death and mourning.</p> <p>* festivals and retreats including Wesak and Parinirvana Day</p> <p>Buddhist ethics:</p> <ul style="list-style-type: none"> * 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>	<p>"Relationships and families:</p> <ul style="list-style-type: none"> * sex, marriage and divorce * families and gender equality <p>"</p> <p>□</p>
Art and design	Portfolio project 1: Food workshops		Portfolio project 1: Food extended		Portfolio project 2: Fantastic and Strange workshops
	<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</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.</p> <p>Developing ideas for extended independent projects (mind maps, research, planning).</p> <p>Refining ideas through experimenting with a range of media and techniques (developing use of appropriate</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 Photograph (Image</p>

Art, etc	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.		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.		and Photo editing). Selecting an area of study to develop towards creating a 'final' outcome, alongside relevant planning, research and reflective writing.		
	Component 1: Devising <ul style="list-style-type: none"> Ensemble work Studying influential theatre practitioners Devising drama workshops Introduction to 'DNA' by Dennis Kelly Live theatre review 		Component 2: Performing from a text <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 		Component 3: Interpreting Theatre <ul style="list-style-type: none"> Practical exploration of 'DNA' 'DNA' performance presentations: design and characterisation Live theatre review Written assessment preparation – interpreting 'DNA' 		
Drama	Becoming a GCSE musician.		Set work: Star Wars		Set work: Music for a while		
	Consolidation of musical analysis skills, preparatory composing tasks, ensemble performance.		Listening and analysing Star Wars. Musical dictation and listening comparison. Solo and ensemble performance, working towards GCSE recital evening, Star Wars composing tasks.		Listening and analysing Music for a while. Musical listening comparison and music dictation. Solo and ensemble performance. Vocal music composition project.		
Music	Set work: Release		Set work: Defying Gravity		Set work: Brandenburg Concerto No.5		
	Listening and analysing Release. Musical listening comparison and music dictation. Solo and ensemble performance, leading to GCSE recital evening. Begin free composition (coursework composing task chosen by pupils).		Listening and analysing Defying Gravity. Musical listening comparison and music dictation. Solo and ensemble performance. Work on free composition (coursework composing task chosen by pupils).		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.		
PE	Netball or Badminton		Table tennis or Volleyball		Athletics		
	Theory: Sports psychology, health fitness & wellbeing.		Anatomy and Physiology		Physical Training , Anatomy and Physiology. Revision of Paper 2.		
Computing	Data Representation		Computer Systems		Networks & Cyber Security		
	Binary, Hexadecimal, Text/Image/Sound Encoding, Lossless & Lossy Compression, RLE & Huffman Coding		Hardware, Software, CPU, RAM & ROM, Fetch-Execute, Secondary Storage (Magnetic, Optical, SSD)		Cloud Storage, Network Types, Topology, Protocols, Cyber Security Threats, Social Engineering, Cyber Security Methods		
		Programming Basics		Programming & Algor.		Algorithms	
		Input, Output, Maths Operators, Variables, Selection, Iteration (FOR and WHILE)		Data Structures (Arrays and Records), Subroutines (Procedures & Functions), Representing algorithms: flowcharts & pseudocode		File Handling, Algorithms, Linear Search, Binary Search, Merge Sort, Bubble Sort	