

CORE	English	English Literature GCSE - Paper 2: power and conflict poetry cluster . Pupils will study writer's method's intentions and the significance of contexts. Pupils will also look at comparisons between writers and their piece's of work.	English Language GCSE - Paper 2: Writer's viewpoints and perspectives . Pupils will study summary writing, comparison and writer's methods.
	Mathematics	In the first half term, pupils will study the following topics: <i>Area, volume and surface area</i> <i>Arc length and areas of sectors</i> <i>Pythagoras' Theorem</i> <i>Trigonometry</i> <i>Area of a segment (higher tier only)</i>	As they move to the second half term, pupils will study the following topics: <i>Sequences and the nth term</i> <i>Iteration (higher tier only)</i> <i>Ratio</i> <i>Proportionality</i> <i>Direct and indirect proportion</i>
	Biology	In the spring term pupils will be studying Human Biology . They will learn about: <i>principles, tissues, respiration, organs and organ systems</i> .	
	Chemistry	In Chemistry pupils begin the spring term by learning about Quantitative Chemistry . This will include work on <i>chemical measurements, quantitative interpretation, substances in relation to their masses and yield and atom economy</i> .	
	Physics	In Physics pupils will be studying Electricity. This will cover <i>current, potential difference and resistance, series and parallel circuits, domestic uses and safety energy transfers and static electricity</i> .	

In Year 10 pupils will also begin the study of their personalised subject choices from the World disciplines.

WORLD	History	Britain: Health and the people c1000 to present day: <i>part one: medicine stands still, part two: the beginnings of change</i>	
	Geography	Pupils will study a unit on Distinctive landscapes that will cover key knowledge areas that include: <ul style="list-style-type: none"> • <i>What makes a distinctive landscape</i> • <i>The physical and human landscape of the UK</i> • <i>Geomorphic processes</i> • <i>Coastal erosional and depositional landforms</i> • <i>River landforms</i> • <i>Coasts case study</i> Pupils will also begin their Fieldwork	
	Spanish	Holidays is our topic for the first half term. Pupils will learn vocabulary and explore language needed to speak, write, listen, and read about: <i>Weather, activities, accomodation and facilities, hotel dialogue, hotel problems and positive and negatives of holidays</i> . They will then move on to study Free time , including vocabulary relating to <i>activities, TV shows, film, sport, music and reading</i>	Grammatical and linguistic focus. In exploring these topics, pupils will learn the following key knowledge: <i>Impersonal verbs</i> <i>The imperfect tense</i> <i>Use of Usted(es) form</i> <i>soler + infinitive (present tense)</i> <i>Direct object pronouns</i> <i>Perfect tense</i> <i>Acabar de + infinitive</i> <i>Adjectival agreement</i>
	French	Festivals & traditions is our topic for the first half term. Pupils will learn vocabulary and explore language needed to speak, write, listen, and read about: <i>food, shops, clothes, daily routines, key festivals, family celebrations</i> . They will then move on to study Home, town & local area , including vocabulary relating to <i>traditions, accomodation, countries, geographical features, places in a town, directions and positives and negatives of a town</i>	Grammatical and linguistic focus. In exploring this topic, pupils will learn the following key knowledge: <i>Partitive article</i> <i>Il faut + infinitive</i> <i>Modal verbs</i> <i>Pronoun 'en'</i> <i>Tu vs. Vous</i> <i>Venir de + infinitive</i> <i>Pronoun 'y'</i> <i>Asking questions using 'quel'</i> <i>Using idiom</i> <i>Simple future tense</i>
	Religious Studies	In the first half term - Crime and punishment: <i>Justice, crime, the aims of punishment, the death penalty and forgiveness</i> In the second half term - Peace and conflict: <i>Peacemaking, pacifism, just war, conflict</i> .	

In Year 10 pupils will also continue the study of their two subject choices from the Performance and Technical disciplines.

TECHNICAL	Product Design	<p>Core and Specialist Principles of Design Technology. In this theory based unit, pupils will study Materials and their working properties: <i>Metals and alloys, natural and manufactured timber, paper and board, polymers and textiles.</i> Pupils will also study Mechanical devices including <i>rotary systems and types of movement, levers and linkages.</i></p> <p>As a practical task to accompany this, pupils will also complete an interior design project.</p>
	Business Studies GCSE	<p>External influence on Business. Key knowledge to include: <i>technology, ethical considerations, environmental considerations, the economic climate of business, globalisation, legislation and the competitive environment.</i></p>
	Business Studies - Applied	<p>Pupils will produce their first internally assessed coursework on micro-enterprise. .</p> <p>This will require them to :</p> <ul style="list-style-type: none"> Produce a plan for a micro-enterprise idea Present a plan for a micro-enterprise idea to meet specific requirements Review the micro enterprise idea
	Food Technology	<p>Food provenence. Key content and knowledge to include:</p> <ul style="list-style-type: none"> <i>Environmental impact and sustainability</i> <i>Food processing and production</i> <i>Wheat production</i> <i>Dairy production</i> <i>Food processing</i> <i>Technological developments and food production.</i>
	Computer Science	<p>Networks. Key content to include: <i>Types of Networks, PAN,LAN, WAN, hardware, protocols, transmission methods, addressing, protocol stack, WIFI, VPN</i></p>
	ICT	<p>Designing an AR model prototype including: <i>planning and design considerations and the use of design tools.</i> Creating an AR model prototype including: <i>triggers, layers, user interaction and information output.</i></p>
	Art	<p>Personal project one: pupils will complete their first study based on a series of set stimuli. They will: Plan and execute their final piece based on the work they started in the Autumn term.</p> <p>Personal project two: pupils will start their second study based on a series of set stimuli. They will: Collect primary and secondary sources for their research. Make use of recording of drawings and paintings produced based on these resources.</p>
PERFORMANCE	Drama	<p>Pupils begin the spring term with a unit on Live theatre, focusing on: <i>the use of key terms and key roles in live theatre.</i> In the second half of the term pupils will apply this knowledge to a devised assessment on Steven Berkoff, focusing on: <i>styles, themes, and settings</i></p>
	Media Studies	<p>Pupils will begin the spring term studying the marketing in media with case studies of <i>Black widow</i> and <i>I, Daniel Blake</i>. In the second half term pupils will look at Print magazine and Music video with case studies of <i>Tatler, Reveal, Blackpink</i> and <i>Arctic Monkeys</i></p>
	Physical Education	<p>This term pupils will study toward key exam topic areas such as:</p> <ul style="list-style-type: none"> <i>Preventing injury, planes and axes, short term effects of exercise, long term effects of exercise and types of feedback.</i> <p>Core PE continues with a rotaion of sports including: <i>Netball, badminton, football, softball, first aid, rugby, dodgeball, golf, unihoc, non traditional games and team building.</i></p>
	Sports Studies - Applied	<p>Task 3 – Organising and planning a sports activity session Including: <i>Venue, equipment, supervision and timings, Safety considerations, Objectives to meet the needs of the group</i></p> <p>Task 4 – Leading a sports activity session including: <i>Organising a sports activity, leadership and delivery style, adaptability, communication, positioning</i></p> <p>Core PE continues with a rotaion of sports including: <i>Netball, badminton, football, softball, first aid, rugby, dodgeball, golf, unihoc, non traditional games and team building.</i></p>
	Music	<p>Preparation for final examinations to focus on the set work 'Star Wars' and the composition of Film Music.</p>