

Spring term - Curriculum Overview

Year 9

CORE	English	Pupils will begin with a unit entitled Tragedy -Love and Relationships . This unit will include the following key concepts and texts: <i>Origins and features of tragedy</i> <i>Romeo and Juliet</i> <i>Producing effective essays</i>	In the second half of the spring term, pupils will continue the theme of love and relationships but the unit will involve an introduction to poetry . Key knowledge and themes include: <i>Developing poetic terminology</i> <i>Love and relationships poetry cluster</i>
	Mathematics	Transformations and geometry , focusing on <i>Transformations</i> <i>Constructions</i> <i>loci</i> <i>Geometry with right angled triangles</i>	The second half term will focus on the lead up to starting the GCSE course in the summer term with end of KS3 assessments and revision of key skills
	Science	Ecology Focus on various environments and the how organisms survive in these environments. Also looking at pollution and extinction. Rates of Reaction Focus on measuring the rate of a reaction and how this can be speeded up or slowed down. Earth Space and Forces. In this module, the following key topics will be explored: <i>Pressure, Moments, Simple machines, Gravity and Weight, Solar system, Seasons and orbits, Speed of light and Asteroids</i>	
WORLD	History	The Year 9 spring term addresses the following key questions in History: <i>Why did people at the time think the Treaty of Versailles was unfair?</i> <i>How similar were Hitler and Stalin?</i> <i>Why did the world go to war in 1939?</i>	
	Geography	Pupils began the spring term with a unit entitled: Russia -What are the opportunities and challenges facing Russia? They will explore <i>location, biomes, skills, human issues and physical issues</i>	Pupils finish the spring term with unit Why is the Middle East an important region? In this unit in which they will explore <i>location, biomes, skills, human issues and physical issues</i>
	Spanish	Film is our topic for the spring term. Pupils will learn vocabulary and explore language needed to speak, write, listen, and read about: <i>Characters</i> <i>Themes</i> <i>Descriptions</i> <i>Relationships</i> <i>Film Reviews</i>	Grammatical and linguistic focus. In exploring this topic, pupils will learn the following key knowledge: <i>Adjectival agreements</i> <i>Comparatives and superlatives</i> <i>Reflex verbs</i> <i>Introduce conditional tense</i> <i>Revise preterite tense</i>
	French	Film is our topic for the spring term. Pupils will learn vocabulary and explore language needed to speak, write, listen, and read about: <i>Characters</i> <i>Themes</i> <i>Descriptions</i> <i>Relationships</i> <i>Film Reviews</i>	Grammatical and linguistic focus. In exploring this topic, pupils will learn the following key knowledge: <i>Adjectival agreements</i> <i>Comparatives and superlatives</i> <i>Reflex verbs</i> <i>Introduce conditional tense</i> <i>Revise preterite tense</i>
	Religious Studies	Religion and STEM What is the contribution of religion to understanding the world?	
TECHNICAL	Design Technology	Design Technology enrichment - robotics	<i>This topic will run through the academic year as pupils experience their enrichment lessons as part of our subject rotations on Tuesday mornings.</i>
	Computer Science	Computer Science enrichment - de-coding HTML and building websites.	<i>This topic will run through the academic year as pupils experience their enrichment lessons as part of our subject rotations on Tuesday mornings.</i>
PERFORMANCE	Art	Art enrichment - Japanese Art and Design.	<i>This topic will run through the academic year as pupils experience their enrichment lessons as part of our subject rotations on Tuesday mornings.</i>
	Physical Education	Core PE sports on rotation include: <i>netball, badminton, football, table tennis, fitness, rugby, dodgeball, golf, athletics, rounders, softball and cricket.</i>	

Music Enrichment - 'Musical Futures': performing in a band.

This topic will run through the academic year as pupils experience their enrichment lessons as part of our subject rotations on Tuesday mornings.

In Year 9 pupils will also begin the study of their two subject choices from the performance and technical disciplines. This provides a transition to the demands of Upper School study as well as providing a broad and balanced curriculum as they move into Year 10 and 11.

Product Design

Pupils will learn about polymers, their structure, properties and applications. We will learn about how different products are produced in plastic, for example blow moulding, injection moulding, extrusion, rotational moulding, line bending and vacuum forming. Pupils will learn how to develop ideas through modelling and will produce a creative polymer-based outcome (egg holder) for testing.

Business GCSE

Unit 4 Human Resources. Key knowledge to include: *Different organisational structures, the recruitment and selection process, training and motivation methods.*

Food Technology

Pupils will develop a deeper understanding of how food choice is affected by exploring factors such as: religion, moral/ethical, allergies/intolerances, costing, labelling and marketing. They will also explore different cuisines and understand how sensory analysis is carried out. Dishes made will continue to build upon students practical skills and will include exploring how to make different pastries from scratch as well as making dishes from other countries.

Computer Science

Computer Science enrichment - students will learn about de-coding HTML and building websites.

ICT

Human computer Interface

- Purpose, importance and use of HCI in application areas
- Hardware considerations
- Software considerations
- User interaction methods
- HCI design conventions and principles

Creating spreadsheet solutions

- Data handling and manipulation
- Generating outputs
- User interface

PERFORMANCE

<p>Art</p>	<p>The spring term begins with a short project to develop confidence and understanding of the structure of an art project. This includes researching artists, analysing work, completing work in the style of artists and the planning and creation of a Pop Art piece.</p> <p>In the second half of the Spring term pupils will start the Landscape project (Dodge and Mullan) This includes researching artists, analysing work, completing work in the style of artists with the planning and creation of the final piece to follow in the summer term.</p>
<p>Drama</p>	<p>Our first half term focuses on Exploring and Performing a script (Zero for the Young Dudes) The second half term will focus on working from a Stimulus, creating a devised performance (Riots).</p>
<p>Media Studies</p>	<p>Pupils continue this term looking at different media forms. These include <i>television drama, print media, online and social media, music video and print news</i>.</p>
<p>Physical Education</p>	<p>This term pupils will study toward key exam topic areas such as: <i>Cardiovascular system, drugs in sport, ethics in sport, muscles, antagonistic muscle pairs, commercialisation in sport and player violence</i></p>
<p>Sports Studies - Applied</p>	<p>This term focuses on the following topic areas of the Applied qualification: <i>R187 Topic Area 1: The Provision for Different Types of Outdoor and Adventurous Activities - Theory/Research; R185 Topic 1 - Key Components of Performance - ATHLETICS; R185 Topic Area 2: Apply Practice Methods to Support Improvement; yR187 Topic Area 2: Understand the Equipment, Clothing and Safety Aspects involved with Outdoor and Adventurous Activities; Topic Area 3: Plan and Demonstrate Knowledge and Skills during an Outdoor and Adventurous Activity.</i></p>
<p>Music</p>	<p>The spring term will look at the following key topic areas: Songwriting and Rap Theory and listening, harmony and tonality II Periods of classical music Composition 1 Set work 'Brandenburg Concerto No.5' Composing a 12 bar blues</p>