

<p>ENGLISH</p>	<p>Continuing to prepare Year Nine for the skills required at GCSE, they will study William Shakespeare's comedy 'Much Ado About Nothing', examining Shakespeare's language in detail, exploring the themes and dramatic techniques, and relating the play to its historical context. Students will be introduced to a range of poetry, developing critical analysis and skills of comparison as they study an anthology of thematically linked poems. They will also continue to build upon their creative writing skills, experimenting with style, structure and vocabulary to create a range of effects. In the second half of the term, students will be introduced to a range of poetry, developing critical analysis and skills of comparison as they study an anthology of thematically linked poems.</p>
<p>MATHEMATICS</p>	<p>Students will study the following topics:</p> <ul style="list-style-type: none"> • Numbers • Using percentages • Maths and money • Deduction • Pythagoras' Theorem • Transformations <p>Greater detail about the content of the unit, keywords and individual objectives can be found on the maths curriculum page of the school website in the knowledge organisers section.</p>
<p>SCIENCE</p>	<p>Students will be covering the following topics in science on a rotation:</p> <p>Biology: students will be looking at cells in more detail, linking them to growth in animals and plants and also studying the nervous system, including the reflex arc.</p> <p>Chemistry: students will learn about the structure of the atom and the development of the Periodic Table.</p> <p>Physics: students will study the topic of energy and then move on to study the behaviour of waves.</p> <p>In addition to the above, students will learn about a selection of core practicals which will be recorded in their lab books. These practicals will develop key scientific skills including scientific thinking, experimental skills and analysis/evaluation techniques.</p> <p>https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html</p>
<p>ART</p>	<p>Students will start the 'Still Life' project. They will learn about the Still Life movement and artists involved, as well as practise drawing skills. They will also experiment with dry point etching printmaking techniques. This project focuses on acrylic painting. Students review colour theory and practise applying acrylics and mixing acrylics before applying these techniques to a still life painting. Students will then investigate the work of Cubist artists and they will design their own cubist compositions using a photomontage technique. This will be further explored in the Summer Term.</p>
<p>COMPUTING</p>	<p>Students will be focussing on Computer Architecture and the associated mathematics, Hardware / Software implications as well as building on last year's experience of programming. Each of these components will have an assessment at the end of the topic which will form their current working grade. The aim of this term is to ensure all students can understand and apply the fundamental principles and concepts of computing, including abstraction, logic, algorithms and data representation.</p>
<p>COOKING AND NUTRITION</p>	<p>Students will expand their cooking skills using a variety of methods, utensils and equipment. They will demonstrate their understanding of a healthy meal by writing a recipe and preparing a seasonal dish.</p>
<p>DESIGN TECHNOLOGY</p>	<p>Students will continue to develop their knowledge of materials with a focus on polymers. Students will use the work of others to create and develop their design work on 2D design and manufacture using both the vacuum forming process and the laser cutter. In addition, students will learn how to construct a simple electronic circuit and build a working night light.</p>

DRAMA	Students will practically explore various stimuli with an aim to create narrative. Students will then choose the stimuli that they feel has the most potential to develop further. Following this, they will develop a piece of devised work for their end of term assessment. Year Nine drama also endeavours to instil the wealth of transferable skills the subject offers into the students and prepare them for future study and eventual employment.
FRENCH	Students start the term by recapping how to describe where they live, their houses and their town. Again, building on vocabulary and grammar from key stage 3, this is an opportunity to broaden their knowledge of French, with an emphasis on combining three tenses (past, present, future) in their work. They will look at positives and negatives about their local area and talk about what their ideal home would look like with an opportunity to use a new tense: the conditional. In the second half of the term, they start to look at France and French cities, discussing geography and climate, food and drink, traditions and festivals.
GEOGRAPHY	Students will continue their journey through the Middle East. They will explore the rise of megacities in desert regions before considering the impact of civil war. Students will discuss some controversial issues regarding this region and link previous knowledge about water scarcity and oil as a resource in this region. They will then move onto coastal landscapes and explore how and why coastlines are changing focusing on climate change and crowded coasts both locally and globally. Students will continue to use a range of geographical skills such as OS map work, numeracy and enquiry skills to support their studies.
HISTORY	Students will continue their investigation into Britain and the post-war world before undertaking a unit of study based on the Cold War and international relations. In this latter unit we will be specifically asking about the causes, consequences and impacts of this new development. Core historical skills such as source interpretation, source analysis and source evaluation will feature regularly in lessons, in addition to further work on the creation of successful extended answers.
LIFESKILLS	<p>In the 'Life Beyond School' topic, students will first consider their interests and career aspirations, exploring different careers and local labour market information. As students approach the summer term when they will be making their GCSE subject choices, we will be exploring qualification routes, skills and qualities and the range of GCSE option choices available to them, and how different careers may need specific subject choices. During this topic, students will be using our careers platform (Unifrog) to record their competencies and explore their own career interests.</p> <p>Within the statutory health and wellbeing topic, students will explore mental health and wellbeing, including body image and coping strategies. They will consider how to challenge myths, stigma about mental health and how to manage their emotions with healthy coping strategies, as well as how to access support both inside and outside school.</p> <p>Useful resources for supporting this term's learning include BBC Bitesize (https://www.bbc.co.uk/bitesize/subjects/ztv9j6), Young Minds (https://youngminds.org.uk/find-help/for-parents/parents-guide-to-support-a-z/parents-guide-to-support-gender-identity-issues/), and Childline (https://www.childline.org.uk/info-advice/home-families/family-relationships/running-away/)</p>
MUSIC	During the first half of the term, students will be looking at the role of a DJ and learning about the origins and cultural context of the performance art. They will develop their understanding of how a song is structured and will attempt some basic beatmatching and mixing techniques. During the second half of the term, they will look at music for video games and how minimalist techniques can be used to compose music for game soundtracks.

<p>PHYSICAL EDUCATION</p>	<p>Students will participate in a variety of games, focusing on improving the quality and range of their skills. Students will implement strategic and tactical decisions based on the movement of the ball/shuttlecock into space and choice of skill execution. Opportunities to officiate will develop communication and decision-making skills. They will also follow a health-related fitness programme experiencing a range of activities that involve a sustained period of physical work understanding how the body responds to exercise in the short term, plus the long-term benefits of regular exercise.</p>
<p>RELIGION, PHILOSOPHY & ETHICS</p>	<p>In the first half-term, students will explore how people from a variety of religious and non-religious worldviews solve moral and ethical dilemmas. Students will explore their own views on some of the moral and ethical concerns of the modern world, such as the use of driverless cars, development of Artificial Intelligence and genetic engineering. In the second half term, students will consider the question 'What makes us 'human'?'. They will investigate the religious theories of what makes humans unique, but they will also investigate the scientific differences between us and other animals to consider why human rights differ from animal rights. Towards the end of the unit, students will look at some of the ethical considerations surrounding the creation of artificial intelligence and we will be asking whether robots could ever be considered 'human'.</p>

We encourage staff to be innovative within their subject areas and seize topical opportunities as they arise, therefore aspects of the taught curriculum may differ from the one which is published.