

YEAR NINE CURRICULUM SUMMARY – SUMMER TERM 2022

<p>ENGLISH</p>	<p>During the first half of this term, students will begin to explore non-fictional heroes and fictional villains. During this unit they will continue to build inference and comparison skills as well as work on viewpoint writing in the spoken form. Students will also practise analysing writer’s methods and creative writing, working to create their own villainous characters.</p> <p>In the final half term, students will explore some wonderful extracts from 19th Century fiction in preparation for the texts that they will meet in Years 10 and 11.</p>
<p>MATHEMATICS</p>	<p>In the summer term, Year Nine students will complete the following units of work:</p> <ul style="list-style-type: none"> • Solving ratio and proportion problems • Rates • Probability • Algebraic representation <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>Students will also complete a larger end of year assessment, with homework time to complete practice papers and revise.</p>
<p>SCIENCE</p>	<p>During the summer term, Year Nine students will be looking at the structure of the atom and the Periodic Table. This will include the development of the Periodic Table from the 1800’s until today. They will then complete their physics topic on waves where they will be looking at how waves move and how they are reflected and refracted. They will also study how waves pass through the ear and how ultrasound and infrasound waves travel.</p> <p>Following this, the students will study light and the electromagnetic spectrum. They will not only learn about the properties of these waves, but also applications and dangers.</p>
<p>ART & DESIGN</p>	<p>The students will complete their cubist inspired, mixed media painting in the first half of this term. They will practise working more loosely with brushstrokes.</p> <p>In the last half of the summer term, students work on the ‘Portraiture’ project. They will be introduced to a range of portraiture artists in order to gain a wider understanding of the theme. They will then work towards completing a final tonal portrait. We encourage students to bring in their own printed images to work from, perhaps of a family member or a celebrity.</p>
<p>ART & DESIGN PLP</p>	<p>The theme of ‘Marine Life’ is continued this term, seeing students experiment further with printmaking techniques such as collagraph printing and block printing.</p>

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COMPUTER SCIENCE	<p>The computer science option covers a wide variety of theoretical and practical topics. Areas covered include ‘computational thinking’, ‘algorithms in mathematics’, ‘pseudo-code’, ‘Boolean and logic gates’, ‘object orientated programming’, ‘binary and hexadecimal’, ‘storage’ and ‘compression’, ‘validation and verification’, ‘trees and Huffman coding’, ‘hardware’, ‘software’, ‘networking’ as well as ‘social engineering’, ‘cyber security’, ‘ethics’, ‘the law’ and the ‘environment’. There is a vast array of computing knowledge required, but this year will form a good basis for the in-depth learning in these areas required in Year Ten.</p>
DANCE (CORE)	<p>Students will develop knowledge and understanding of the physical, technical and expressive skills needed in dance performance. This will be linked with a number of dance techniques that will develop performance and choreographic skills.</p>
DANCE PLP	<p>During the summer term, students will be deepening their knowledge, skills and understanding of dance, exploring choreography, performance and appreciation. The students will study a professional dance piece to develop their analytical skills as well as creating a performance piece.</p>
DESIGN TECHNOLOGY/ COOKING & NUTRITION	<p>Year Nine students will look at a range of famous art and design movements in order to incorporate them into a simple, yet sophisticated design portfolio. Students will develop both their technical vocabulary and their skills-based knowledge. The material focus in this project will be metals and woods as they design and manufacture a CAD/CAM mould in preparation for the pewter casting process. A greater emphasis will be placed on independent learning skills both with regards to lesson time and home learning tasks.</p> <p>Cooking and Nutrition – Year Nine 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>
DRAMA	<p>This term, students will be introduced to ‘Devising Theatre’ and ‘Theatre Practitioners’. Students will study the work of influential people and styles, analysing their impact on theatre today and their relevance in a 21st century world. Students will then apply the techniques of these practitioners/styles in a series of practical workshops. Following this, they will develop a piece of devised work for their end of term assessment.</p>
DRAMA PLP	<p>In the final term of their PLP drama study, students will work on producing a complete performance to share with an audience. The students will be expected to work, with teacher support, on the rehearsal and refinement of a script and apply skills and techniques to realise artistic intention.</p>
ENTERPRISE AND MARKETING	<p>Students will be learning about how to brand and pitch a concept idea. Students will then learn how to review their pitches and be able to articulate their improvements. They will finish the year with a marketing project where they are expected to include the concepts they have learnt throughout the academic year.</p>
FRENCH	<p>Year Nine students will study the topic of holidays in the present, past and future tenses – where you normally go, where you went last year and where you plan to go next year – encouraging them to grow in confidence by regularly using key GCSE-requisite grammar. They will discuss travel, holiday activities and their reliance on the weather, and tackle role plays on useful tourist situations such as booking accommodation and eating out. In the final half term of the year, students will discuss their experiences at school in more detail (timetable/facilities/teachers/uniform), finishing with a GCSE-style speaking assessment requiring a photocard description.</p>

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GEOGRAPHY	Year Nine will continue with their studies of how and why coastal landscapes change by exploring the impact of climate change on the coast. They will draw on a range of geographical skills to do this, beginning to understand the challenges facing local and global coastal locations and questioning the future threats. Students will end the term by studying the role of the UK in the wider world. This focus on human geography will allow students to understand more about the contemporary human processes that are shaping the UK and acknowledge that it is not just physical processes (that they have previously studied) that do this. They will continue to develop their application of knowledge and make links between and within the content they are studying, through places, locations and key concepts.
HISTORY	Year Nine historians will undertake two main investigations in order to bridge the gap between key stage three and GCSE History. These investigations will be based on the Cold War era and the Korean and Vietnam wars. The aim will be to work on GCSE source and writing skills as well as to acquire new knowledge.
LIFE SKILLS	This term students will begin with the statutory relationships topic, focusing on committed relationships, consent and keeping themselves safe through positive relationship choices. We will explore contraception and protection from STIs, reducing the risks of unplanned pregnancy and the legal, emotional and social consequences of sharing explicit images. The final term will focus on enterprise, employability skills and the range of post-16 options students have available, including the effective use of our careers platform, Unifrog, and how to get the most out of the content provided on there.
MUSIC	During the first half of the term, Year Nine 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.
MUSIC PLP	The topic for this term is 'Rock 'n' Roll of the 1950s and 1960s'. Students will explore the origins, cultural context and characteristic musical features of this genre. Through interrelated performing, composing, listening and appraising activities, they will produce an ensemble performance and compose a piece in a Rock 'n' Roll style and structure, using the music software, Soundtrap.
PHYSICAL EDUCATION	In games-based activities the focus will be on improving the quality and range of skills such as striking, receiving, shooting and beating an opponent. These will be developed in small sided, modified and full game situations. Within athletics, students will have the opportunity to replicate running, jumping and throwing skills, learning specific techniques for events in order to improve their performance from previous years. These lessons will also highlight again the benefit of athletics-based movements to fitness and of being healthy and active.
PLP SPORTS SCIENCE	Within PLP sports science, students will have one theory lesson each week, which will concentrate on studying physiology and factors that affect performance. In the summer term students may get an opportunity to develop their practical skills through the use of fitness testing.

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RELIGION, PHILOSOPHY AND ETHICS	<p>Year Nine will start to study the philosophy and ethics theme 'Religion and Life'. For the first part of the term students will focus on beliefs about how the world was created and what this means about the role of humans within it. Students will explore the concepts of stewardship and dominion, considering questions about environmentalism, and whether humans should test on animals or use them for food. Later in the term, we will study some interesting ethical questions about human life, including controversial issues like abortion, euthanasia, and life after death. Parents should be aware that these topics can be sensitive and students may wish to discuss their own views at home. Students will be offered support if they find any topics particularly upsetting.</p> <p>In addition, students will have an opportunity to create their own creative piece of spiritual artwork, with a chance of being entered into NATRE's national Spirited Arts competition. The themes for the competition this year are as follows:</p> <ul style="list-style-type: none">• God's good earth• Searching for God• A view of the world• Celebrations: big days and big ideas• "We have far more in common with each other than that which divides us" – Jo Cox MP <p>More information about these themes can be found at: https://www.natre.org.uk/about-natre/projects/spirited-arts/spirited-arts-2022/</p>
SPANISH PLP	<p>This term, pupils will begin a topic on food and drink. They will learn how to give opinions on the foods that they like and dislike, as well as how to order food at a market or café. Some pupils will be able to put their learning into practice during a school trip to Madrid, Spain, at the start of the next academic year.</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.

Details of the personalised learning programme are available on the school website