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YEAR SEVEN CURRICULUM SUMMARY - SUMMER TERM 2021

<p>ENGLISH</p>	<p>In the first half of the term, students will develop their understanding and enjoyment of poetry. They will read a range of poems from different time periods, becoming confident in analysing language, as well as recreating a writer's methods in their own writing. We aim to encourage students to feel enthusiastic about reading and writing poetry, as well as approaching poetry in a critical way. In the second half of the term, students will focus on travel writing, developing the skills to write interesting and engaging forms of persuasive writing. Throughout the term, students will also have an opportunity to improve their confidence delivering presentations by sharing their writing in front of their peers.</p>
<p>MATHEMATICS</p>	<p>In the summer term, Year Seven students will complete the following units of work:</p> <ul style="list-style-type: none"> • Constructing, measuring and using geometric notation • Developing geometric reasoning • Developing number sense • Sets and probability • Prime numbers and proof <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>Year Seven students will continue with their 'Olympics' topic where they will learn about the muscles and bones within the human body. They will also discover all about atoms, elements and compounds. Pupils will then move onto the 'Zoo' topic, where they will learn about ecosystems and energy. To finish off the year, pupils will complete the 'Whizz, Pop, Bang' topic which covers acids and alkalis, and sound. The term will conclude with end of year assessments in science.</p>
<p>ART</p>	<p>The students will begin the 'Africa' project this term. Students will be introduced to the work of amazing African artists and craftspeople, looking at Kente Cloth design and Mud Cloth design as well as traditional African masks. With all this as inspiration, students will produce their first large-scale piece of work, combining styles as an opportunity to develop composition and experimentation. In the last few lessons of the year, students will have interactive activities and discussion to introduce art history, focusing on key movements. This aims to encourage students to discuss artwork and become passionate about the styles and movements they are most interested in.</p>
<p>COMPUTING</p>	<p>This term we will be looking at hardware, networking, security and the internet. We will cover all of the major components which make up a LAN, WAN and PAN as well as networking topologies and layers. Students will then get an introduction to Python programming. This is the first true object orientated programming language that students will have tackled and will start them on their journey towards learning other programming languages in later years. The focus will be on core programming constructs and the ability to create and manipulate variables.</p>

YEAR EIGHT CURRICULUM SUMMARY – SUMMER TERM 2021

<p>ENGLISH</p>	<p>During the course of this term, students will explore contemporary drama through the study of Willy Russell’s ‘Blood Brothers’. Lessons will focus on character analysis, the themes of nature vs nurture, class and growing up. Students will be encouraged to look at the playwright’s techniques as well as his authorial intentions whilst referring to contextual issues. They will have a chance to write their own scripts as well as writing a literature essay.</p> <p>In the second half of the term, students will explore non-fiction writing focusing on the theme of education around the world. Students will also develop public speaking skills during this half-term through the form of a presentation.</p>
<p>MATHEMATICS</p>	<p>In the summer term, Year Eight students will complete the following units of work:</p> <ul style="list-style-type: none"> • Angles in parallel lines and polygons • Area of trapezia and circles • Line symmetry and reflection • The data handling cycle • Measures of location <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>The theme for this term is ‘Superheroes’ and students will be learning how electricity, magnetism, chemical reactions, rocks, and heat transfer all play a role within the lives of superheroes and villains. Students will investigate exothermic and endothermic reactions, plan fair tests into heat conduction and insulation, and identify when a displacement reaction has occurred. The students will also study electrical circuits in depth, focusing on how current, voltage and resistance can be measured within both series and parallel circuits, as well as how adding or removing components such as switches, motors and buzzers can affect the current in circuits.</p>
<p>ART</p>	<p>The students will continue the theme of architecture this term. They will be using their knowledge of John Piper and perspective drawing and apply this to a range of studies. Students will be encouraged to mix media and experiment! This level of creativity aims to encourage independent thinking and leads towards final mixed media pieces.</p>
<p>COMPUTING</p>	<p>Students in Year Eight will be learning to code in python, an introduction to programming and how object orientated languages work. Students will begin to create their own programs and develop their skills in logic, data manipulation and error handling. This term will build upon the introduction to python programming which they had last year. Students will take the core coding skills they learn and build upon them. The focus will be on validation and verification of data, error handling, parsing and creating loops, counts and iteration. By the end of this year, students should be able to design, implement, test and evaluate an entire python project.</p>

YEAR EIGHT CURRICULUM SUMMARY – SUMMER TERM 2021

DANCE	<p>During their dance rotation students will cover the following topics:</p> <ol style="list-style-type: none">1. Dance is everywhere2. The Car Man3. World Dance <p>Topic 1 covers the analysis of how dance is used within advertising and on British television. Topic 2 covers analytical and practical exploration of Matthew Bourne's work 'The Car Man' and topic 3 looks at how national and social dances shape cultures around the world.</p>
DRAMA	<p>Non-naturalism is one of those generic, broad terms that is applied to anything that cannot be defined by any other term. However, there are many styles of theatre that sit under this term and training students to become confident working in a non-naturalistic style is very important. This can help greatly when students are developing their own ideas. It is of particular use in devising as it broadens their ability to work within a range of styles. This term, pupils will explore different aspects of non-naturalism and devise a range of role plays in response to a stimulus.</p>
DESIGN TECHNOLOGY	<p>Year Eight students will begin to explore a range of technical drawing styles and graphics. In addition, students will explore the terms 'biomimicry' and 'biomorphism' and study how these terms have influenced designers over the years and how they can apply this to their own work. Students will also explore a variety of manufacturing techniques and processes. They will debate the social and moral dilemmas of fast-moving technologies within our society. High expectations of independent skills are essential to time manage tasks and develop a sound knowledge of processes. Please note there may be some alterations as the term goes on.</p>
FRENCH	<p>The students will begin the term learning how to form the past tense in French with the key verb 'avoir'. They will produce an assessed piece of writing about what they did during the Easter Holidays and also learn how to talk about where they went using vocabulary to do with transport. In the second half of the term, students will spend a number of weeks creating a project about themselves using all three tenses.</p>
GEOGRAPHY	<p>Year Eight students will continue with their studies of our 'Frozen Planet' and explore how ice shaped the land by case studying the Lake District. They will conduct individual investigations to reflect their own interest about glaciation. They will use self-direction to devise and re-shape their own research question about the role of ice in shaping our planet and/or the impact of climate change on glaciers. Their next topic will focus on population change in distant places such as Russia, and explore globalisation as one driver of global population change. The students will continue to build on their geographical skills and key concepts.</p>
HISTORY	<p>Pupils will investigate the British Empire, asking not only why Britain wanted an empire, but also whether this part of Britain's history should be seen in a positive or negative light. A brief enquiry into the lives of the Native Americans in the nineteenth century will follow, and the academic year will end with an in-depth investigation into World War One. Throughout the term there will be a continued focus on the development of source skills as well as extending written answers.</p>

YEAR EIGHT CURRICULUM SUMMARY – SUMMER TERM 2021

LIFE SKILLS	<p>Within the statutory relationships topic this term, students will build on their learning about the qualities of positive, healthy relationships and how to demonstrate positive behaviours in forming new partnerships and developing relationships. Students will also explore gender identity and sexual orientation, before looking at the law in relation to consent and how to effectively communicate about consent in relationships in order to keep themselves safe. Continuing the focus on personal safety, students will explore the risks of sharing explicit images and of FGM, and how to seek support if they need it. In the second part of the summer term, the focus is on digital literacy and staying safe online. This will include how to use social networking sites safely, how to critically assess the reliability of different media sources, protecting financial security online and managing risk.</p>
MUSIC	<p>The topic for this term is ‘Songwriting’. Students will develop their understanding of the common structures and techniques used in contemporary songs. They will explore a variety of chord sequences and select one of these as a starting point for composing their own song. The online music resource Soundtrap will be used to create and record the different parts of their song.</p>
PHYSICAL EDUCATION	<p>Building on work in Year Seven, the students will be able to progress further in the techniques of athletic events of their choice, together with some officiating and leadership skills. Students within games will work on improving the quality of their skills. They will have the opportunity to referee and coach students to enhance their knowledge of the skills and improve communication and decision-making skills. Games-based lessons will focus on cricket and rounders. Later in the term, options will be made available such as tennis, mixed rounders, handball, ultimate frisbee and softball.</p>
RELIGION, PHILOSOPHY AND ETHICS	<p>During the summer term, Year Eight will initially complete the rest of their current unit investigating why there is suffering in the world. They will complete the year by exploring two final enquiry questions: ‘What will make our community a more respectful place?’ and ‘What makes a person inspirational to others?’</p> <p>The students will then produce 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 • Where is God? • Healing • Inspiring! • “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-2021/</p>

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