

YEAR TEN CURRICULUM SUMMARY – SPRING TERM 2020

ENGLISH	<p>As Year Ten enter their second term of English, they will begin to get to grips with Shakespeare's 'Macbeth'. After initially gaining understanding of the plot and characters, students will begin to draw on their language and structural analysis skills to begin exploring the role of writer's craft in the creation of this play. In addition, students will develop their contextual knowledge of this period to help further inform their understanding of this famous tragedy.</p> <p>English Language this term will focus on Paper 2 and will develop students' reading skills through the exploration of non-fiction texts, as well as applying the techniques used by writers to create their own transactional writing.</p>
MATHEMATICS	<p>Year Ten students will continue their journey through the GCSE mathematics course.</p> <p>Topics to be covered by the Foundation groups will include ratio and proportion, Pythagoras' Theorem and trigonometry plus probability.</p> <p>Topics to be covered by the Higher groups will include similarity and congruency, further trigonometry and more advanced statistics topics such as working with cumulative frequency, histograms and box plots.</p>
SCIENCE	<p>During the Spring Term, Year Ten students will be covering the following topics in science:</p> <p>Biology: students will be studying the topic 'Exchange and Transport in Humans.' They will be learning about the structure and function of the main organs in the body and will undertake a heart dissection to enable them to fully appreciate the intricacies of its structure.</p> <p>Chemistry: students will be learning about the hydrocarbons found in crude oil and natural gas. This will include learning about the alkanes as a homologous series and how crude oil is separated into useful fractions. This topic will also include learning more about the causes and effects of climate change and about the advantages and disadvantages of different fuels for cars.</p> <p>Physics: to start this half-term, the students will be continuing to study the origin of the universe and what it consists of. Then they will move on to study the links between energy and forces.</p>
ART & DESIGN	<p>The 'Natural Forms' project continues into the Spring Term. This term, students will study a variety of ceramic artists and develop ideas in to a sculptural outcome. They will be working alongside local artist, Amanda Silk and will have two workshop days to produce their final pieces.</p>
ENTERPRISE AND MARKETING	<p>Students will begin to learn about how businesses finance their businesses whilst studying about how external factors can influence a business. Students will also look at customer feedback and the importance of a business plan. Students will then learn about the different types of ownership whilst using this to continue with their coursework.</p>

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COMPUTER SCIENCE	During this term students will complete a practice for the non-examined assessment that they will sit this time next year. Students will have 20 hours to produce a fully functional programming project including rationale, design, pseudocode, flow charts, implementation, programming, testing, improvements and evaluation. This will be based on a pre-determined scenario that students will be required to work individually and autonomously to produce. Once this is complete, we will move on to the theoretical aspects of computer science including, but not limited to, compression, security and hardware infrastructures.
DANCE	This term the students will continue to explore the anthology works and consolidate knowledge of previous works studied both practically and theoretically, accumulating in a test of knowledge. They will be using their written work to develop their exam style question responses. Development of duet and trio work will continue, with an emphasis on choreography.
DESIGN TECHNOLOGY	During the Spring Term students will continue to work their way through unit 1: new and emerging technologies and unit 2: energy and materials within the remit of timbers and polymers. Students will investigate different types of energies and how these are implemented into everyday objects and the compromise of technology push and market pull. These strands will be explored through investigation, research and project work.
DRAMA	During the first half of the Spring Term students will explore styles of theatre and practitioners in order to prepare for Component 1 of the GCSE specification. This project will culminate in a practical assessment including a written evaluation which will take place under controlled conditions. In the second half of the Spring Term, students will begin their study of the set text chosen for Component 2.
FRENCH	Year Ten students will begin the term learning how to speak and write about their holidays in the present, past and future tenses. They will take part in key discussion topics to do with ideal holidays, problematic holidays, the importance of travel and how to make reservations. Key grammatical concepts this term include: the conditional tense, the pluperfect tense, demonstrative adjectives and using reflexive verbs in the perfect tense.
GEOGRAPHY	Year Ten will conclude Paper 1 topics with the completion of coastal landscapes in the UK. This topic has allowed students to explore a range of geographical skills and use of OS maps. Students have been encouraged to interleave and substantiate their learning by reading around the topic by following coastal erosion and management in the news. They will then move onto the study of human geography and Paper 2 topics by exploring the global distribution of the world's megacities and reasons for this pattern. The students will continue to develop their geographical writing and exam technique through the completion of 6 and 9 mark questions. They will also be using GCSE Pod and Seneca Learning to recall and review their learning.
HEALTH & SOCIAL CARE	Year Ten will further investigate health and social care provisions and service users. They will look closely at key life stages and the challenges that can come with them. They will investigate the values of care needed in health, social and early years setting and how to apply these. They will gain an understanding into referencing and synopticity and will complete one of their formal non-examination assessments. Students will further their understanding of unit RO21 in preparation for their formal exam.

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HISTORY	Students will continue to study a unit based on ‘Conflict and Tension in Asia 1950-75’ The focus will be on the Korean War and the Vietnam War, as case studies of the Cold War. Great emphasis will be placed on developing examination technique (extended writing and source skills).
HOSPITALITY & CATERING	Year Ten will investigate the factors affecting the hospitality and catering industry and the operations of both the front of house and kitchen of a hospitality provider. They will gain an understanding of the nutritional needs of different groups of people and plan and create a three course meal. Through practical session Year Ten will learn how to plan a menu, how to choose commodities and how to prepare and cook them. Students will practice presentation and plating techniques and will consolidate their knowledge of unit one in preparation for their formal exam.
iMEDIA	This term will enable learners to understand the pre-production skills used in the creative and digital media sector. It will develop their understanding of the client brief, time frames, deadlines and preparation techniques that form part of the planning and creation process. Planning is an essential part of working in the creative and digital media sector. This unit will enable learners to acquire the underpinning knowledge and skills needed to create digital media products and gain an understanding of their application. On completion of this unit, learners will understand the purpose and uses of a range of pre-production techniques. They will be able to plan pre - production of a creative digital media product to a client brief, and will understand how to review pre-production documents. Students studying the optional units will be able to apply the knowledge and understanding gained in this unit to help develop their skills further during the completion of those units.
MUSIC	Through a range of integrated performing, composing and listening activities, students will develop their skills in these areas alongside their understanding of the music of the following genres: 1st half of term – Rock Anthems (as part of the “Conventions of Pop” area of study). 2nd half of term – Music of the Indian Subcontinent (as part of the “Rhythms of the World” area of study).
PHYSICAL EDUCATION	Year Ten will participate in a variety of invasion games, focusing on skill development, advanced tactics and officiating. Students will have the opportunity to experience new sports such as table tennis, Lacrosse and challenge activities. They will also follow a fitness programme.
GCSE PHYSICAL EDUCATION	Within GCSE physical education students will concentrate on continuing to study principles of training, motor skills and skill classification.
PSHE	During the Spring Term, Year Ten will study relationships and sex, where they will explore commonly held myths, peer pressure, different types of romantic and intimate relationships and learn about the changing nature of relationships over the course of a lifetime. Thereafter, they will move on to learn about exploitative relationships, how to recognise and manage them and where/how to seek help if they are concerned. The final unit this term is ‘Healthy Relationships’ where students will consider why relationships break down and the emotions involved, role models and behaviour and finish with a look at the role of the media in the representation of drug and alcohol use and how this behaviour affects individuals and communities.

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RELIGIOUS STUDIES	Year Ten students will begin studying their second religion, Islam. This term, they will focus on beliefs and teachings, including the oneness of God, the nature and role of angels, predestination and human freedom and life after death. Students will also work on examination technique, in particular, how to answer the longer exam questions.
SPANISH	Students will begin the third module of their GCSE course. As part of this module, they will focus on several different topics including physical descriptions, descriptions of character, social media, making arrangements to go out, reading preferences, friends and family relationships. Key grammatical concepts will include adjectival agreement, the present tense, the present continuous tense, the past tense, using a range of conjunctions, irregular verbs and using a range of relationship verbs.
TRAVEL & TOURISM	Students will understand the possible negative and positive impact of tourism and visitor activities on global destinations. They will learn about the different types of impact that may affect local communities and environments at global destinations. Students will know about the issue of sustainability. They will gain an understanding of how some global destinations aim to minimise the negative impacts of tourism and maximise the positive impacts of tourism to achieve sustainable tourism. They will know that sustainable tourism includes low-impact tourism that protects the natural, cultural and heritage environments for future generations. They will understand how governments and travel and tourism organisations can achieve sustainable tourism while meeting the needs of present generations.

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.