



## AUTUMN TERM 2019 - YEAR NINE

<b>ENGLISH</b>	<p>In Year Nine, students will lay the foundations for the skills that they will require at GCSE - making important transitions whilst enjoying a range of literature from the 17th century all the way to the 21st. They will also study a range of non-fiction texts as well as using their knowledge of writers' techniques in their own original writing, considering the purpose and audience for which it is intended. Initially, students will study prose fiction from the 20th Century: Steinbeck's 'Of Mice and Men'. Students will consolidate and enhance their ability to read with fluency and with good understanding. They will learn to read and evaluate texts critically, exploring the writer's use of language and how the text reflects the time in which it was written. Students will also use the knowledge they have gained from reading to improve their own creative writing. In the second half of the term, Year Nine will explore non-fiction writing and use it as a basis to produce their own carefully crafted texts.</p>
<b>MATHEMATICS</b>	<p>Following the Edexcel schemes of work, working towards either the higher tier or the foundation tier, Year Nine students will start their mathematics journey towards their GCSE mathematics qualification. In term one, there will be consolidation work on calculations without a calculator, checking and rounding answers, and making sensible estimations. It is important that all students have sound methods for addition, subtraction, multiplication and division of integers and decimal numbers. Other topics to be covered will include indices, roots, square and cube numbers, reciprocals, BIDMAS, factors, multiples and prime numbers, recognising and knowing the different sets of numbers, standard form, surds, basic algebra, forming and solving equations, and work on number patterns and sequences.</p>
<b>SCIENCE</b>	<p>Year Nine students will take their first steps towards their GCSE qualification in science. Students will either follow the separate science route or combined science route. All students will study biology, physics and chemistry. During the Autumn Term, the following topics will be covered:</p> <p><b>Biology:</b> students will study cells and microscopes; enzymes; growth and mitosis and the nervous system, including studying the main functions of the brain.</p> <p><b>Physics:</b> students will study conservation of energy which will include carrying out a project about the different energy resources. They will also study waves, including how the ear works and hearing.</p> <p><b>Chemistry:</b> students will study the structure of the atom and learn about the arrangement of elements in the periodic table.</p> <p>In addition to the above, students will carry out 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><a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html</a></p>
<b>PHYSICAL EDUCATION (all students)</b>	<p>Year Nine 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 and challenge activities. They will also follow a fitness programme.</p>
<b>FRENCH</b>	<p>Year Nine students will begin Theme 1 of their GCSE course: 'Identity and Culture'. They will learn how to talk about their personality, interests and childhood and will be introduced to key discussion topics such as, 'What makes a good friend?' and 'What makes a good role model?' Key grammatical concepts this term include: possessive adjectives, adjectival agreement, regular and irregular verbs in the present tense, the near future tense, the perfect tense and the imperfect tense.</p>
<b>RELIGIOUS STUDIES</b>	<p>Students will start the GCSE course with Component 1 The study of religions: beliefs, teachings and practices. The religion to be studied this term will be Christianity. The unit will focus on the nature of God, the Trinity, the incarnation of Jesus and the crucifixion and resurrection. Students will be encouraged to give personal responses to the issues raised.</p>

<b>PSHE</b>	During this term, students will begin by focusing on safeguarding: “trusted adults” and then cover key elements of core British values and explore effective learning and careers skills. The healthy lifestyles topic will promote a better understanding of how to balance work, leisure and exercise as well as exploring healthy coping strategies and how to access support. Year Nine will then continue exploring their career aspirations and ambitions, learning about different types of employment and the varied nature of career pathways. During this term, students will also elect their form’s Student Voice representative.
<b>GEOGRAPHY</b>	Students will begin the AQA GCSE course, which comprises of three components examined over three papers at the end of Year 11. Students will begin with paper one and learn all about the challenges of living in the physical world. This will include the study of natural hazards by exploring tectonic hazards, through their causes, effects, responses and management to reduce risk. Students will begin to use exam commands as part of their language for learning in lessons and their application and understanding of assessment objectives. Geographical skills will be taught alongside this and students will track their application using their subject trackers.
<b>HISTORY</b>	Students will begin the GCSE course by studying a unit based on America in the nineteenth century. This unit will focus on the American Civil War as well as the clash of cultures that resulted from the westward expansion of the white settler society. Source evaluation skills will be delivered throughout the unit.
<b>ART &amp; DESIGN</b>	The art and design GCSE is made up of two elements: portfolio work and the final exam. The portfolio work will be created in Year Nine, Ten and the first term of Year Eleven during lesson time. Over the course of Year Nine, students will be working on two different projects: Portraiture and Identity, and Still Life. In the Autumn Term, they will complete the Still Life project. They will build up skills, especially in acrylic painting, and will gain confidence working on larger scales. Students will familiarise themselves with the format of GCSE projects and assessment objectives.
<b>COMPUTER SCIENCE</b>	The computer science GCSE option covers a wide variety of theoretical and practical topics. Areas covered include computations 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 required in Year Ten in these areas.
<b>DANCE</b>	This term, the focus in dance is to expand students’ knowledge of dance vocabulary and to explore practitioners in their historical context. Students will be exploring the pioneers of modern dance, including Isadora Duncan, Martha Graham and Merce Cunningham, as well as looking at the influences of post-modern artists, including Pina Bausch. We will be exploring the dance vocabulary and influence these practitioners had on dance technique, alongside developing some anatomical understanding. A set study will also be taught and assessed.
<b>DESIGN TECHNOLOGY</b>	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.

<b>DRAMA</b>	Year Nine students will start their GCSE journey by taking part in ACT!19 – a collaborative theatre festival facilitated by Bedford Modern School. Students will take part in a workshop led by an industry professional and then spend their curriculum time responding to the ideas and stimulus provided by the festival and creating a piece of devised theatre that meets the requirements of style, genre and purpose. This experience is directly comparable to the requirements of Component 1 from the GCSE specification and will provide the students with a ‘real world’ experience. The Festival has a public performance date in November 2019.
<b>ENTERPRISE &amp; MARKETING</b>	Students will look at the basic concepts of enterprising as they complete a marketing project that mimics the coursework that they will start in Year 11. Within the marketing project, pupils will learn about market segmentation, how to complete different types of market research, designing initial product ideas and using feedback to adapt their project. Students will then pitch their product idea before learning how to make themselves employable.
<b>HEALTH &amp; SOCIAL CARE</b>	Year Nine will gain an insight into what types of health and social care provisions are available and who they are available for. They will look closely at key life stages and the challenges that can come with them. Year Nine will investigate different types of communication and how these are used in health and social care provisions.
<b>HOSPITALITY &amp; CATERING</b>	Year Nine will be looking at the environment in which hospitality and catering providers operate and will investigate the different job roles available plus the responsibilities that come with these. They will learn how to cook a range of dishes including different methods of cake making, yeast doughs, working with pastry and a variety of sauces.
<b>iMEDIA</b>	Year Nine will start the year looking at Pre-Production Skills (RO81). Within this unit, the students will study a range of mood boards, mind maps, visualization diagrams and scripts. They will then look at how you can complete a brief, the layout of your answer, the understanding of the marking criteria and finally be able to complete a unit assessment on everything learned in RO81.
<b>MUSIC</b>	Through a range of integrated performing, composing and listening activities, pupils will develop their skills in these areas alongside their understanding of the music of the following genres: 1st half of term – African drumming and Samba (as part of the “Rhythms of the World” area of study) 2nd half of term – Concertos from the Classical and Romantic eras (as part of the “Concerto through Time” area of study)
<b>PHYSICAL EDUCATION (GCSE)</b>	Within GCSE physical education students will have one theory and one practical lesson each week. Theory lessons will concentrate on component one: physiology and factors that affect performance. In practical lessons, students will develop advanced skills and tactics in a number of sports including netball, table tennis and athletics.
<b>SPANISH</b>	Year Nine students will begin the Spanish course by revisiting the topics studied as part of the PLP course in Year 8. Following this, they will learn how to talk about school life, how to express their opinions with reasons, and how to describe themselves and others. Key grammatical concepts this term include: nouns and gender, regular -ar verbs in the present tense, key irregular verbs in the present tense and simple conjunctions.
<b>SPORTS SCIENCE</b>	Students will have the opportunity to develop their knowledge, thinking and skills in two of the four components: Contemporary issues in sport, and Developing sports skills. Lessons will be delivered in both theoretical and practical settings. Students will be expected to act as sports leaders in order to develop their leadership skills.
<b>TRAVEL &amp; TOURISM</b>	Year Nine travel and tourism students will begin the course by exploring travel and tourism organisations and destinations. This will involve the students investigating tourist attractions through types of tourism and tourist destinations. They will begin to develop their communication and research skills and apply their understanding to investigative style project work.