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| <p>ENGLISH</p> | <p>In Year Ten, students will build upon the foundations established in Year Nine by following the AQA GCSE English Literature and English Language programmes of study. For Literature, students will begin studying J.B.Priestley's 'An Inspector Calls', exploring the techniques used by Priestley to convey his perspective on British society. During this term, students will be given an opportunity to see the play performed on stage, which will improve their understanding of how stage directions and other choices can influence the audience.</p> <p>Alongside Inspector Calls, students will also enhance their reading skills through focused work, analysing and exploring writers' craft in extracts from a range of fiction texts in preparation for GCSE English Language. In addition, Year Ten will continue to develop their creative writing skills by expanding their repertoire of structural techniques. They will also develop their language choices to create meaning and atmosphere, and editing techniques to aid them in crafting their own writing and refining their technical accuracy.</p> |
| <p>MATHEMATICS</p> | <p>In Year Ten, students will continue their mathematics journey to their GCSE, following the Edexcel schemes of work (either higher or foundation tiers). There will be greater emphasis this year on shape and space topics – transformations, circle work, extending their trigonometry knowledge (H), plus extending their algebra skills - inequalities (F/H), more complex graph work (F/H) and working with probability and statistics. Students will be working through exam questions within their lessons and completing pre-public examinations to check their progress.</p> |
| <p>SCIENCE</p> | <p>Biology: This half term, students will be completing the chapter on natural selection before moving on to studying the structure of plants and their functions. Students will strengthen their understanding of photosynthesis then carry out a core practical investigating the various factors that affect the rate of photosynthesis. Students will also be introduced to key processes that are essential for plant growth, including transpiration and translocation. Separate scientists will additionally study the effect of hormones on plant growth and how plants are adapted to live in a variety of environments.</p> <p>Chemistry- Students will be looking at groups 1,7 and 0 in the periodic table in more detail. They will learn about the properties and reactions of these elements. They will also learn how changes in conditions can affect the rates of reactions and about energy transfers that can occur during chemical reactions. Students following the triple route will also study and carry out tests to identify different types of ions. They will compare the physical properties of different materials, including nanoparticles and composite materials, and link this to why materials are chosen for particular uses.</p> <p>Physics- Students will continue their study of forces and motion and apply Newton's laws of motions to different real-life situations, particularly to vehicle braking distances and collisions.</p> |
| <p>PHYSICAL EDUCATION (all students)</p> | <p>Year Ten will participate in a variety of invasion games, focusing on skill development, advanced tactics and officiating. Students will follow a fitness programme as well as having the opportunity to experience sports such as table tennis and badminton.</p> |

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| FRENCH | Year Ten students will begin Theme 2 of their GCSE course, learning how to talk about their local area, what there is to see and do, and the advantages and disadvantages of different places to live. They will be introduced to key discussion topics such as 'What would you change about your town and why?' and 'Where would you like to live in the future?' Key grammatical concepts this term include: using the imperative, irregular adjectives, the pronoun 'y', the verb 'pouvoir' and the future tense. |
| RELIGIOUS STUDIES | Students will continue studying for Paper Two this term – Thematic Studies. As part of this they will study 'Religion and Life' focusing on issues like abortion and euthanasia and the afterlife. They will then begin an in-depth study of their second religion – Islam, looking at key beliefs, including the nature of God and the significance of the Five Pillars. |
| PSHE | 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 enable students to find out about study habits and techniques to support progress at key stage 4, before exploring the nature of health issues that most commonly affect young people. Economic wellbeing will introduce students to the concept of debt and how to manage finances effectively and they will learn about the pitfalls of risky financial activities. During this term, students will also elect their form's Student Voice representative. |
| GEOGRAPHY | Students will continue with paper one topics and complete the physical landscapes of the UK as well as river and coastal landscapes of the UK. They will discover the exciting journey a river makes from its source to its mouth by exploring complex geographical processes and theories as well as the fabulous landforms found along the UK's dynamic coastlines. Students will also immerse themselves in exam language and apply their learning to exam questions and geographical skill questions. Students will be encouraged to become synoptic in their learning to make connections between and beyond topics. There will also be an emphasis on extended writing to tackle the challenging A03 style questions. These will require students to make informed judgements with evaluation and detail linked to their notes and wider reading. Students will be introduced to Seneca Learning to support with the retention and recall of knowledge. |
| HISTORY | Students will complete the Health and Treatment (Britain) unit of study before embarking on the third unit of the GCSE course: Conflict and Tension in Asia 1950-1975. As part of this unit, students will investigate the case studies of the Korean and Vietnam Wars, and there will be an emphasis on high-level source skills as well as the skills involved in successful extended writing. |
| ART & DESIGN | The art and design GCSE is made up of two elements: portfolio work and the final exam. The portfolio work will be created in Years Nine, Ten and the first term of Year Eleven during lesson time. Over the course of Year Ten, students will be working on two different projects: Natural Forms and Juxtaposition. In the Autumn Term, they will complete the Natural Forms project. They will build up skills, especially in ceramics, and will gain confidence working independently. |

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| COMPUTER SCIENCE | Students in Year Ten will be developing the skills for the three exam components next year. The areas of study will cover all of the computer science theory that is required for the written paper. These include algorithm design and problem solving; data representation; data storage; databases; hardware and software; networks and data transmission; programming; security; the internet and ethics. The next part of the curriculum will cover the software and theory required for the on-screen exam. These are computer science theory, algorithm design and practical application. The final component of the year will be programming in Python. Students will develop their problem-solving skills, programming, software development, implementation, testing and evaluation. |
| DANCE | Students begin this term developing their analysis skills. We will focus on two of the anthologies works: professional dance work set by AQA. Exam questions will be used to assess the students' understanding, in addition to assessing their practical work. Alongside this, students will be preparing for Component 1 of the course, developing their performance and choreography. |
| DESIGN TECHNOLOGY | Year Ten students will continue their GCSE course and explore the portfolio process in greater depth. Students will develop their practical skills with a focus on quality finishes, which will complement their theory studies on a wide range of topics. The first term will see the students explore a range of materials and processes that will lead to a short client-focused project. |
| DRAMA | Students will start the year by studying the life and work of the theatre practitioner, Bertolt Brecht. Brecht made and shaped theatre in a way that had a huge impact upon its development. Many of his ideas were so revolutionary that they changed the theatrical landscape forever. Modern theatre owes a lot to his methods. Students will spend one hour a week in a theory lesson and one hour a week in a practical workshop. |
| ENTERPRISE & MARKETING | Students will start their coursework, which will run alongside the teaching of the exam content. They will learn how businesses target and segment the market, and how they use research to adapt their product designs to suit the needs of their customers. Students will be using this as part of their coursework project. The students will also need to price their design using their costs and feedback from their market research to find the optimum price to sell their project at. Pupils will also learn about how external factors could affect their business. |
| HEALTH & SOCIAL CARE | Year Ten will further gain an understanding into the types of health and social care provisions that 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 Ten will investigate the legislations that help to protect people's rights and gain an understanding of how to support this in health, social care and early years settings. They will also start one of their non-exam assessments and prepare themselves for their formal exam. |
| HOSPITALITY & CATERING | Year Ten will be looking more closely at different hospitality and catering providers and how these operate. They will identify the different job roles available and learn how to cook a range of dishes using different cooking methods. They will also complete projects on menu planning, creating dishes for different individuals and plating up techniques. Finally, they will prepare themselves for their formal exam. |

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| iMEDIA | Year Ten will start the year looking at Pre-Production Skills (RO81) and revise the previous skills learnt. Within this unit, the students will study a range of mood boards, mind maps, visualization diagrams and scripts plus many more. They will then look at exam techniques, exploring what is needed to answer a range of questions and be confident in sharing and evaluating their work. Throughout this unit, students will complete workbooks on RO81 and be set homework from their revision books. The aim is to complete all work by Christmas, sit a mock exam in January and complete their written exam in the Summer Term. |
| 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 – Pop ballads from the 1970s, 1980s and 1990s and solo artists from the 1990s to the present day (as part of the “Conventions of Pop” area of study). 2nd half of term – the Baroque solo concerto and concerto grosso (as part of the “Concerto through Time” area of study). |
| PHYSICAL EDUCATION (GCSE) | Within GCSE physical education students will have a mixture of theory and practical lessons each week. Theory lessons will concentrate on component one: physiology and factors that affect performance and health and fitness topics. In practical lessons, students will continue to develop advanced skills and tactics in a small number of sports including handball and climbing. Time will be spent understanding theoretical concepts in a practical setting. |
| SPANISH | Year Ten will begin the term revising the past, present and future tenses. They will then move on to the second module of their GCSE course, learning how to talk about their school life using a range of tenses. Students will complete a speaking assessment halfway through the first term. Key grammatical concepts include: the present tense, the future tense, the preterite tense, the imperfect tense, the comparative, the superlative, adjectival agreement and negatives. |
| TRAVEL & TOURISM | In Year Ten students will study what influences the global travel and tourism industry. They will look at sustainable tourism, the safety and security of customers and how health and safety play a key role within the industry. Students will investigate the role both political and economic factors can have on travel and tourism organisations. They will also study natural disasters and the negative influence these can have on the tourism industry, particularly in low income countries. Finally, they will look at the role the media plays in publicising tourism worldwide. |