Autumn 2 Subject Information

Year 10

English	Across this half term, students will continue their study of 'Macbeth' by William Shakespeare and will finish their reading and analysis of the play by Christmas. Students will also continue to develop and practise their formal GCSE essay writing skills in preparation for their examinations after Christmas which will centre on a Macbeth essay. Parents can support at home by asking questions about what students have read in class and asking them to recall information about the key characters and plot points of the play as well as supporting with weekly self study tasks which will comprise of revision activities, quizzes and more extended writing tasks.
Maths	This half term the foundation curriculum will include: ● Proportion ● Percentages including percentage change, reverse percentages and compound interest ● Shape- angles in parallel lines and polygons ● Transformations The higher curriculum will include: ● Scale drawings, construction and loci. ● Pythagoras and trigonometry including 3D
Science	Students will be completing the following units: - B7 Ecology - P4 Atomic structure including Radiation - C3 Quantitative chemistry - C4 Chemical Changes - Revision of C2 Bonding and structure - Revision of P1 Energy
Education for Life	This half term, we are moving onto our new unit, Citizenship. The topic is "Being a Model Citizen". Students will explore the intricacies of the UK Political system. This includes the role of elected representatives, how laws are passed, and the Justice System. Following on from this, we will look at Diversity across the UK and how we can all work together to improve our communities .
Core Pe	Students continue on their chosen pathway for Core PE. They will look at developing their fitness whilst learning about the importance of leading a healthy activity lifestyle, developing their physical, mental and social health. Pathways this term are basketball, handball, football, fit4life, table tennis and cheerleading.
Art	Art students continue on their first unit of coursework - Visual Language. Students will work through the four Assessment Objectives over the term and a half prior to sitting their year 10 5 hour exam. This unit forms the first part of the coursework (NEA) which makes up 60% of student final GCSE grade

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AQA award	Common Metals, Map Work, Human Skeleton, College Application Process basic Motor Vehicle Service and inspection
Business Studies	Students will complete a music festival project covering all areas of the first exam. This will enable them to consolidate their learning of everything in theme 1 and put it into context.
Dance	Students will be continuing their analysis work on 'Shadows'. They will be analysing the constituent features and developing their exam style answers in response to Lighting, Aural setting, Staging and Set, Movement Content and Choreographic devices. During practical lessons, students will be developing their knowledge of the Shift and Breathe, which will be performed and assessed as a solo prior to the Christmas break.
Design Technology	Students will begin their practice NEA (non-examined assessment). This is effectively preparation for their final GCSE coursework project.
Drama	Students will learn about answering Blood Brothers exam questions. They will also start to understand how to answer a Live Theatre Review question. Towards the end of this term we shall begin their GCSE Devising Drama NEA which equates to 30% of their overall GCSE grade.
Food & Nutrition	This half term students are developing their knowledge of micronutrients; vitamins and minerals. Understanding the source and function of each nutrient. Students will also continue to develop their practical skills throughout the half term.
Geography	Students will finish the Living World topic towards the middle of the term. Students will then move onto the 'Changing Economic World' where they will explore why some countries are more developed than others, looking at development indicators and how we measure development.
Health and Social Care	Students will be introduced to the key life stages and milestones.. They will begin to explore how life events can impact a person's physical, intellectual, emotional and social health and well being. Students also learn about Communication skills and person-centred values and how these can be applied by service providers.
Hospitality & Catering	This half term students are completing their Controlled Assessment (weighted at 60% of their final Hospitality grade). This entails a series of planning tasks completed during lesson time which evidence the students understanding of customer needs. As part of this assessment students will complete a 3.5 hour practical component in December.
History	Students will be continuing with Renaissance medicine and then will start to look at the Industrial Revolution and Modern World. Studying factors that helped and hindered medicine. They will look at key individuals such as Edward Jenner, Louis Pasteur and Alexander Fleming.

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IT	Students are continuing to complete their controlled assessment, which will involve them designing, creating and testing an Augmented Reality program to meet the needs of a client brief
Media	Students will study print advertising and print film promotion this term with a focus on implied meaning and representations in advertising.
French, German or Spanish	This half-term, we are completing our study of the topic of Lifestyle and Well-being by discussing how we can improve our lifestyles in the future and comparing how our lifestyle has changed to what it was like in the past. We will then introduce the topic of Holidays and Tourism, which will allow students to write descriptions in the past, present and future as well as looking at how to describe dream holidays. We are also introducing the requirements of the speaking exam and role play scenarios.
Music	Students will study music from Area of study 2 which encompasses Minimalism, Film Music, Music for Computer Games, popular music and broadway musicals. This will be studied through listening tasks, composition projects and group performance.
RE	Students will continue with their Islam topic and will then move onto Religion and Life. Students will be exploring the origins and values of the world, use and abuse of the world and the origins of humans.
Examination PE	**GCSE**: Practically students will continue looking at team sports including netball and handball and table tennis ready to be assessed. These will potentially contribute to one of their three activities required for GCSE PE. In the classroom we will be starting with the cardio-respiratory system. How the heart and lungs together work to produce energy for the body to enable us to perform in a variety of sports. **BTEC:** With the introduction of their new BTEC Sport Technical award students will be working through the Component 1: Preparing Participants to Take Part in Sport and Physical Activity. Students will be using the knowledge they have learnt about the different types of sporting provisions, the barriers to participating in sport and how to overcome these barriers in order to make suggestions on how to increase sports participation for a user in a given scenario. They will also be exploring the different types of equipment and technology available in sports and explaining how these impact performance. Alongside this they will practically lead their peers through a Warm up, demonstrating that they can deliver an appropriate warm up for different people within different age categories, whilst explaining the scientific reasons behind why warm ups are important.
Photography	Photography students continue on their first unit of coursework - Surrealism. Students will work through the four Assessment Objectives over the term and a half prior to sitting their year 10 5 hour exam. This unit forms the first part of the coursework (NEA) which makes up 60% of student final GCSE grade

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Psychology	Continuing with the Paper 2 content, students will complete the Social Influence module before progressing to Language, Thought and Communication. The Language, Thought and Communication unit examines the relationship between language and cognition, exploring how communication develops and functions across different contexts.
Animal Care	Students will be practising writing research reports on animal handling. Also, as part of their Component 1 NEA students will be filming their videos on nimal handling.