

Year 10

English	<p>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.</p>
Maths	<p>This half term the foundation curriculum will include:</p> <ul style="list-style-type: none"> ● Written and mental method ● Constructions ● Scatter graphs <p>The higher curriculum will include:</p> <ul style="list-style-type: none"> ● Algebraic fractions ● Compound measures ● Averages and range ● Probability <p>Some higher students will also be sitting at GCSE Statistics practice paper.</p>
Science	<p>Students will be completing the following units:</p> <ul style="list-style-type: none"> - B7 Ecology - P4 Atomic structure including Radiation - C3 Quantitative chemistry - Revision of C2 Bonding and structure - Revision of P1 Energy
Education for Life	<p>This half term we are focussing on our second theme, Relationships. The programme consists of Education for life lessons, tutor sessions and assemblies which will be underpinned by our Rights Respecting Ethos.</p> <p>All Year groups - Tutor Sessions</p> <p>This half term, all students will be looking at a variety of whole school and national events that link into the theme of Relationships.</p> <ul style="list-style-type: none"> - Attendance - building positive relationships at School. - British Values and Diversity with a focus on life in Modern Britain - Remembrance Day - students will learn about remembrance day and what it represents. A two minute silence will also be observed. - Anti-Bullying week - Students will partake in a survey amongst other activities. - Basics Food Bank Appeal - This a whole school community event where we ask staff and students to donate food to local families in need this Christmas. - Christmas Cards for Care homes - students will be able to create and write cards that will be sent to the local care homes. <p>Please see below for a brief outline of what Year 10 will be studying in their Education for Life lessons this half term:</p>

Autumn 2 Subject Information

	<p>Year 10: Family Matters</p> <p>In this unit students will explore and discuss issues relating to the family; parenthood; unwanted pregnancy; abortion, adoption and fostering; fertility treatments with a focus on IVF. Students will be encouraged to form their own opinions on the ethical issues discussed whilst also considering the views of others and religious believers. Students will also sensitively explore loss, grief and bereavement as well as topics with a focus on coercive control including domestic abuse, grooming, exploitation and gangs.</p>
Core Pe	<p>Students continue on their chosen pathway for Core PE. They will look at developing their fitness and taught the importance of a healthy activity lifestyle, developing their physical, mental and social health. Pathways this term are basketball, handball, football fit4life, table tennis and Cheerleading.</p>
Animal Care	<p>Students will study the following: Health and safety with animals, risks and PPE. Students will implement the theory that they have learned and safely handle an animal in lesson time. The students will also explore animal handling in different scenarios, practising restraint and use of equipment.</p> <p>The latter part of the term will feature the students preparing for their practice exams in January.</p>
Art	<p>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</p>
AQA award	<p>Common Metals, Map Work, Human Skeleton, College Application Process basic Motor Vehicle Service and inspection</p>
Business Studies	<p>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.</p>
Business Enterprise	<p>Students will cover areas of market research and consumer needs.</p>
Computer Science	<p>Students will be learning and developing their coding skills using Python. They will also be learning about ethical, legal and environmental issues that impact computer science</p>
Dance	<p>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.</p>

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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.
Hospitality & Catering	This half term students are completing their Controlled Assessment. 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. Studying factors that helped and hindered medicine.
IT	Students are continuing to complete their controlled assessment which will involve them designing, creating and testing an augmented reality product
Media	Students will study two film posters from the James Bond franchise.
French, German or Spanish	Describing holidays and tourism, using descriptions in the past, present and future as well as describing dream holidays. 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 ready to be assessed. Which will potentially contribute to one of their three activities required for GCSE PE. We will then progress on to individual sports such as table tennis and badminton.

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	<p>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 enables us to perform in a variety of sports.</p> <p>Sport Studies: With the introduction of their new course Sport Studies they will be starting with the exciting and up to date Unit of Sport in the Media looking at how digital and social media has and continues to have an impact on sport, they will produce 3 pieces of coursework between now and the end of the term where this will be marked and their grade secured.</p>
Photography	<p>Photography 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</p>
Psychology	<p>Continuing with paper 2 content, students will complete their module on Social Influence, before moving on to Language, Thought and Communication.</p>