

Year 9

<p>English</p>	<p>Students will study extracts from across the whole of Shakespeare's <i>Othello</i>. At first, becoming familiar with the plot as a simple overview, and gradually being exposed to more of the play. They will gain further confidence with Shakespeare's language, building on the study of <i>Romeo and Juliet</i> in year 8. They will explore the portrayal of Iago as a villain; Desdemona as an 'ideal' Venetian woman; and Othello as a tragic hero. This will deepen their appreciation of Shakespeare's craft and recurring tropes when studying <i>Macbeth</i> for GCSE in Year 10.</p>
<p>Maths</p>	<p>Foundation students will cover:</p> <ul style="list-style-type: none"> - Collecting, Displaying and Interpreting Data <ul style="list-style-type: none"> - Two way tables; bar charts and line graphs; frequency polygons; pie charts; mean, median, mode and range; stem and leaf diagrams and averages from a table. - Integers and Decimals <ul style="list-style-type: none"> - Using the four operations with integers and decimals; negative number;,, order of operations; reciprocals and rounding to decimals places and significant figures. <p>Higher students will cover:</p> <ul style="list-style-type: none"> - Types of Number <ul style="list-style-type: none"> - Highest common factor and lowest common multiple; index laws and writing and calculating in standard form. - Patterns and Sequences <ul style="list-style-type: none"> - Linear sequences - generating and finding the nth term - Quadratic sequences - generating and finding the nth term - Solving Quadratics <ul style="list-style-type: none"> - Expanding and factorising with double brackets; factorising in order to solve a quadratic and problem solving. - Collecting, Interpreting and Displaying Data <ul style="list-style-type: none"> - Questionnaires; sampling; capture recapture; two-way tables; frequency polygons; pie charts; stem and leaf diagrams and scatter graphs and correlation.
<p>Science</p>	<p>Students will be continuing to study science fundamentals, completing the following units:</p> <ul style="list-style-type: none"> - P1 Energy - B2 Organisation including the respiratory system and digestive system - C2 Structure, bonding and properties - P2 Electricity <p>Their second assessment point will be the week beginning 6th January.</p>
<p>Education for Life</p>	<p>Healthy Lifestyles: In this unit, students will explore health and wellbeing, including an awareness of teenage cancer and looking after your emotional wellbeing. Students will be looking at a number of examples of positive coping strategies to support their wellbeing. They will also be looking at self determination in relation to</p>

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	<p>the issue of Euthanasia, along with religious arguments for & against. Year 9 are completing a different theme to the rest of the school so that their work on Living in the Wider World next half term links in with their Skills Day in March.</p>
Core Pe	<p>Students continue to engage in our concept curriculum in their Core PE tim. Groups will work on a carousel of activities throughout the year to make sure they receive a broad balanced curriculum. Our concepts are: Fit4life, Singles and doubles based sports, Water safety and Sports Culture.</p>
Art	<p>This term we move the genre to still life, students create a series of observational studies where they are introduced to new and exciting ways of drawing - the focus of their term is on pattern and a range of patterned objects from around the world are studied.</p>
Business Studies	<p>Students will look at how to make a business effective. What is the best ownership model for your business? How do successful businesses choose their locations? They will start to look at the concept of the marketing mix and how businesses use it. They will finish by looking at how and why businesses make business plans.</p>
Computer Science	<p>Students will be learning about how computers use binary to represent different types of data. They will also be developing their Python coding skills</p>
Dance	<p>Students will be collaboratively working through a group choreography. Students will be guided through the process of accessing this 30% proportion of the Dance GCS. This will include learning how to research and create a choreographic intention, creating motifs, developing work and structuring this into a 3min - 3.30min group piece.</p>
Design Technology	<p>Students will be focusing on metals, where they will be learning about the sources/origins, categories, examples and properties of metals. They will get an opportunity to develop their practical skills by designing and making a piece of jewellery.</p>
Drama	<p>Students are reading and exploring the Drama GCSE text Blood Brothers. Last term students were reading and using “thinking frames” to understand characters and themes. This half term will be acting out moments in pairs and sharing our dialogues with an audience.</p>
Food & Nutrition	<p>Students will continue to learn about the nutritional value of food as well as deepening their knowledge of food safety; including allergy advice, temperature control and bacteria found in food.</p>
Geography	<p>We begin our new unit of work ‘Urban Issues and Challenges’ where we explore urbanisation, megacities and the pressing issues that face our urban environments through contrasting case studies of Rio de Janeiro and Southampton. We explore the importance of the cities, the opportunities and challenges that arise before exploring urban sprawl within our local area and how we can live sustainably.</p>

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Hospitality & Catering	Students will be learning about different types of menus used within the hospitality industry; both commercial and non-commercial business, including meeting the needs of a range of customers.
History	Paper 1 Section A: Students will start learning about the causes and impact of the American Civil War.
IT	Students will be completing a practice NEA assignment, that will develop the skills and knowledge needed for their real NEA in year 10
Media	Students will explore the Film industry and the conventions of blockbuster films.
MFL (French, German or Spanish)	Students will be discussing technology, music, film and TV, developing their range of vocabulary and confidence in using more complex grammar, such as complex opinions and a wider range of verbs.
Music	Students will focus on understanding and creating melody this term by studying the following genres/styles: pop music, musicals, 20th century classical, Latin American and Classical music.
RE	Students will be learning about pacifism, protests, nuclear war, Christian aid and peace.
Examination PE	Year 9 will continue to look at both the GCSE course and the sports studies course. They will be looking at the cross over topic of engagement patterns in sports. Looking at different characteristics and how that can impact participation.
Photography	Students are introduced to basic lighting skills when photographing portraits.
Psychology	Students will be completing their third module on the AQA GCSE course psychological development of the human brain.