

## **Spring 2 Subject Information**



## Year 9

English	This half term, students will continue their study of Shakespeare's tragedy 'Othello'. They will explore the portrayal of lago 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. Some contextual knowledge will also help to elevate their understanding of <i>Macbeth</i> , such as gender roles in the 16th century.
	Students will also refine their approaches to academic essay writing in preparation for their Year 9 examinations. Teachers will model how to write in an academic style, using and analysing evidence to support their ideas.
Maths	All students will cover three modules this half term.
	Foundation students will cover perimeter and area of several different polygons, including compound shapes and converting between units of area too. They will also look at substitution into formulae in a short algebra module, followed by learning about 3D shapes, including nets, plans and elevations.
	Higher students will explore different ways in which they can collect, interpret and display data including: sampling; two way tables; frequency polygons; pie charts; stem and leaf diagrams and many more! They will also learn about 3D shapes and then move on to a module about fractions which will include: converting between fractions, decimals and percentages; using the four operations with fractions and mixed numbers and exploring how to convert recurring decimals to fractions.
	Higher + students will start with a module which looks into 3D shapes, followed by a module about fractions which will include: converting between fractions, decimals and percentages; using the four operations with fractions and mixed numbers and exploring how to convert recurring decimals to fractions. Their final module will explore linear graphs which will cover gradient, parallel and perpendicular lines, showing inequalities graphically and an element of the Statistics GCSE, lines of regression.
Science	Students will be continuing to study science fundamentals, completing the following units:  - B2 Organisation including the respiratory system and digestive system - C2 Structure, bonding and properties - P2 Electricity
Education for Life	Year 9: When I grow up - Living in the Wider World Theme 'When I grow up' allows students to begin thinking about careers and life choices. Students will consider what they think they need to be happy and reflect on their dreams for the future. They will also explore the costs of moving out, possible jobs and skills required, and begin thinking about how to budget their money effectively. Linking to life in Modern Britain, students will also explore taxation and the



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	upcoming U.K Budget. Finally, they will explore the positives and negatives of renting and buying a house. Following on from their Health and Wellbeing unit last half term, all Year 9 students will undertake a practical CPR session.
Core Pe	Students will be moving onto the final two activities of their autumn/spring rota: Fit4Life Singles/Doubles-based Sports Swimming Sports Culture
Art	Still continuing the theme of pattern students delve more deeply into creating high quality reduction mono prints, silk painting and ceramic work using their drawings as inspiration.
Business Studies	Students are continuing to look at how businesses make effective decisions, and will focus on the marketing mix and the creation of business plans: understanding why businesses use them and how they can enable them to be successful.
Computer Science	Students will be continuing to learn about how computers use binary to represent different types of data. They will also be developing their Python coding skills
Dance	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.
Design Technology	Students will be focusing on polymers, where they will be learning about the sources/origins, categories, examples and properties of polymers. They will get an opportunity to develop their CAD/CAM skills by designing a scent bottle, which they will 3D print.
Drama	Students will be exploring the work of different practitioners (Brecht, Grotowski, Laban) and using these newly found strategies to create their own work based on a stimuli.
Food & Nutrition	This term students will be learning about food provenance, gaining and understanding of where food comes from. This unit of work will have a focus on traditional British foods giving students the opportunity to further develop their practical skills.
Geography	Students continue exploring the unit of Urban Issues and Challenges. They will explore Rio de Janeiro and Southampton, why they are important and the opportunities and challenges that exist there. They will explore sustainable urban living and how cities can be made more sustainable.
Hospitality & Catering	This term students will be learning and applying knowledge of hospitality and catering requirements in order to meet the needs of different customers. Students



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	will also further develop a range of practical skills including and own choice dish to showcase their theory knowledge of customer requirements.
History	Students will be finishing Paper 1 section A by learning about the end of the Native Americans. We will then be moving onto out second GCSE topic: Conflict and Tension 1918-1939.
IT	Students will be learning about cyber-security in IT. They will learn about different types of cyber attacks, how to defend against these and consider the legal issues relating to them
Media	We continue our focus on Film by discussing why representation is important.
MFL (French, German or Spanish)	This half term's theme is Media and Technology and students will be discussing Music, TV, Film and Free time in the UK and the French/German/Spanish speaking world, using a wider range of verbs and more complex conjunctions.
Music	Students will thoroughly investigate the musical elements such as texture, tempo and tempo through a combination of performance and composition skills.
RE	Students will be studying: right from wrong, saints and sinners, crime and punishments (Including capital punishment) in this topic.
Examination PE	Students will be learning about the impact that the media has on our perception of sport and what affects that has on sport in general. Later in the half term, students will go on to evaluate how technology has influenced sport and whether its use has made sport more popular.
Photography	Building on their understanding of successful composition students utilise natural and artificial light to plan and undertake a range of self study shoots. Contemporary photographers that lead the way with multiple exposure portrait photography are studied by students and used as inspiration for their final outcomes.
Psychology	Students will be moving on to module four Psychological Research Methods, looking at good ethical practices in psychology before putting together their own psychological research project.