

Autumn 1 Subject Information

Year 10

English	Shakespeare's Macbeth - a study of the full text for the Literature GCSE including in depth analysis of key scenes and an introduction to formal GCSE essay writing skills. 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. Students will also need their own copy of 'Macbeth' to support their GCSE study - details of where/how to purchase are on the Year 10 welcome letter.
Maths	Foundation: Fractions, decimals and percentages; simple and compound interest; probability. Higher: Upper and lower bounds with error intervals; simultaneous equations; surface area and volume. Higher with Statistics: Upper and lower bounds with error intervals; simultaneous equations; surface area and volume.
Science	Year 10 students will continue on their GCSE journey by completing units on ecology, chemical changes and quantitative chemistry during the Autumn term.
Education for Life	Mental Health In this unit, students will be exploring Mental Health with a particular focus on how to recognise signs that someone might have a mental health issue such as depression, stress and anxiety. Students will look at the range of support available for those with emotional or mental health problems as well as exploring healthy coping strategies in order to be able to overcome these.
Core Pe	Our Core PE year 10 students will engage in our option programme where students have selected a pathway of sports and activities to follow to encourage engagement, enjoyment and life long love of sport. This term's activities are: Team games, Cross fitness, Net/wall games and dance
Animal Care	Students will be introduced to the structure and expectations of the Animal Care course. The students will study behaviour patterns and functions in animals relevant to species, influences on animal behaviour and causes of abnormal behaviour. Closer to half term, the students will begin to practise writing reports for their NEA.
Art	Year 10 Art and Photography Students start their first unit of coursework - Visual Language. Students work through the 4 Assessment Objectives over a 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
AQA award	During this term, we will be working on personal health and fitness, Ecosystems and Biodiversity, Digital Employment skills and Organisation, Literacy and Numeracy Skills
Business Studies	Putting a business idea into practice: Students will learn the different aims and objectives that businesses have and how they shape their identity. They will also start to look at business finance and how businesses monitor their financial position.

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Business Enterprise	Students will explore different enterprises to develop their knowledge and understanding of the characteristics of enterprises and the skills needed by entrepreneurs to be successful. They will also explore how enterprises use market research to find out about their customer needs and competitor behaviour and how internal and external factors may affect enterprises.
Computer Science	Students are learning about cyber and network security
Dance	Theory: Analysis of Shadows, choreographed by Christopher Bruce Practical: Contact improvisation, using the Anthology work 'Within Her Eyes' as a stimulus
Design Technology	Students are being taught units 1, 3 and 5 of the core content. This covers a wide range of topics from mechanical devices all the way to ethical and moral considerations in design.
Drama	The students are analysing the play Blood Brothers and starting to apply their understanding of the text into answering exam questions. The range of exam questions will be discussed from areas such as costume design, directing to social, historical and cultural content questions.
Food & Nutrition	Students are focusing their learning on macronutrients including the nutritional value and functional and chemical properties.
Geography	We start Year 10 by looking at the 'Living World'. This scheme of work explores different ecosystems around the world, and their characteristics including plant and animal adaptations. We look at the relationship between humans and the physical environment where we explore the opportunities and challenges within the Tropical Rainforest and Desert areas and why these areas are of significant importance.
Hospitality & Catering	Students are revisiting the nutritional needs of different life stages before commencing their Controlled Assessment. The Controlled Assessment requires the student to plan and prepare a meal for two customers identified in a brief provided by the exam board.
History	Year 10 will be learning about their next topic in their GCSE: Britain, Health and the people. We will be taking them right back to the Middle Ages and Renaissance period to discover what people understood about disease and infection. From curious cures to disastrous surgery, we will be evaluating the impact of medicine through time.
IT	Students are commencing a piece controlled assessment which will involve them designing, creating and testing and an augmented reality product
Media	Advertising: we study the second topic of set texts for their GCSEs by comparing a contemporary advert (This Girl Can) and a historical advert (Quality Street, 1950s). We explore how the adverts promote the product or idea, and the concept of representation.

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MFL (French, German or Spanish)	Grammar consolidation check up: Practising and mastering all key grammar covered so far, including opinions and reasons as well as past, present and future verbs with increasing accuracy.
Music	Year 10 will complete a baseline, assessing core listening skills from year 9. They will then proceed to study Area of study 1 which encompasses The Coronation Anthems and Oratorios of Handel, The Orchestra Music of Haydn, Mozart, and Beethoven, the piano music of Chopin and Schumann and the Requiem of the late romantic period. This will be studied through listening tasks, composition projects and group performance. All students will be expected to prepare a solo performance for the end of the half term.
RE	Year 10 will be deepening their understanding of Islam this term. Explaining the origins, key practices and beliefs.
ExaminationPE	<p>GCSE students will be fully inducted to GCSE PE, they will be looking at theoretical and practical elements of the course. Practically they will be looking at a range of sports such as netball and handball to go towards a mark for one of their three activities required for GCSE PE. In the classroom we will be starting with the musculoskeletal system, learning all about the muscles, bones and joints and how they work together to produce movement in sport.</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	Year 10 Art and Photography Students start their first unit of coursework - Visual Language. Students work through the 4 Assessment Objectives over a 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
Psychology	Now that GCSE paper 1 content has been completed, students will begin looking at paper 2 with the first module Social Influence.