

Year 10

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| <p>English</p> | <p>Throughout the summer term Year 10 students will study the formal exam approaches for both English Language examinations. English Language Paper one focuses on responses to fiction texts and asks students to produce their own piece of creative writing, whereas Paper two focuses on responses to non-fiction texts and requires students to write the text for a speech, letter, article or leaflet. In this scheme of learning students will be led through how to approach both papers and the exam technique required to attain the marks for each question.</p> <p>Students will also sit a suite of more formal practice examinations this term:</p> <ul style="list-style-type: none"> •6th May - English Literature - ‘An Inspector Calls’ essay •3rd June - English Language Paper One <p>Both exams will be sat in the hall.</p> |
| <p>Maths</p> | <p>All students will complete a non calculator assessment on the 6th May. They will need all of their maths specific equipment for this and this will be sat in the hall. The calculator paper will be completed in Summer 2.</p> <p>Foundation students will explore angles, bearings and parallel lines. This includes: angle facts, parallel lines, interior and exterior angles in polygons, tessellations and bearings. They will also cover a module which looks at compound measures. Students will learn about distance-time graphs; density, mass and volume; force, area and pressure and speed, distance and time.</p> <p>Higher students will explore a module based around quadratic equations and graphs. They will learn how to solve quadratics in many ways, including: by factorising, by using the formula and by completing the square. They will also solve quadratics that include algebraic fractions and they will plot and find approximate solutions to quadratics. The second module that higher students will study this half term is indices and surds. This includes: index laws, fractional and negative indices, simplifying surds, using the four operations with surds, expanding double brackets with surds and rationalising surds too!</p> <p>Higher + students will learn about vectors which includes adding and subtracting vectors and vector geometry and proof. They will finish the half term by revisiting some areas of the statistics GCSE in order to prepare themselves for their GCSE exams which are at the start of the next half term.</p> |
| <p>Science</p> | <p>Students will be continuing to study science fundamentals, completing the following units:</p> <ul style="list-style-type: none"> - C6 Rate and extent of chemical change - P5 Forces and motion <p>Their third assessment point will be during the week beginning 19th May.</p> |

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| Education for Life | <p>Year 10: Human Rights</p> <p>Year 10 will explore what human rights are and why they exist. Throughout the unit they will focus in depth on certain rights from the United Rights Convention on the Rights of the Child (UNCRC) including the right to no discrimination (Article 2 of the UNCRC) the right to freedom of thought and religion (Article 14 in the UNCRC) and the right to access information (Article 17 in the UNCRC) They will explore the importance of diversity, the risks of extremism and radicalisation and they will also look at case studies of upstanders in society who have fought for and protected human rights.</p> |
| Core Pe | PE classes are starting a rotation of summer sports including Athletics, Tennis & Striking and Fielding games within their chosen pathway. |
| Animal Care | <p>Students will be completing their NEA this half term and completing a unit looking at animal accommodations focusing on hamsters, stick insects and dogs. The unit includes the following:</p> <ul style="list-style-type: none"> ● Factors that affect the sustainability of accommodation ● Types of accommodation ● Preparing animal accommodation |
| Art | Year 10 Art students are continuing to work on their SIP (Sustained Independent project). Students have selected a theme, genre and artists to study and are in the process of working on Assessment Objective 1: Critical Understanding, before moving on to Assessment Objective 3: Observational Studies and Ideas. Assessment Objectives 2 and 4 will form the basis of artwork during the first half of the autumn term in year 11 before the final 10 hour exam resolves this unit whereby students will realise their intentions through a final outcome or series of work. |
| AQA award | Exam Prep and technique, Edible gardening, and British Empire History |
| Business Studies | Students will cover business ethics and the environment and how they affect businesses in their practices. |
| Business Enterprise | Completion of the first component of non-examined assessment, researching an entrepreneur. Students will then move on to marketing and finance theory that will count towards their final exam. |
| Computer Science | Students will be learning about a variety of computational and algorithmic thinking techniques as well as developing their coding skills |
| Dance | Students will be creating their performance as a Duet/Trio in collaboration with their class teacher. These pieces are based on the professional work, 'Shadows'. This will be revisited and embellished in Year 11 before they are examined. This performance piece carries a weighting of 15%. |
| Design Technology | Students will be focusing on completing practical work in their specialist material area. They will get an opportunity to embed the knowledge they learnt before the Easter break in a practical situation. |

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| Drama | Students will be completing 30% of the course with Devising Drama. During this half term and for the 2nd half of this Summer term both practical work and written work will be completed. |
| Food & Nutrition | Students will be completing a practice NEA1. This task requires students to investigate the functional and chemical properties of a given ingredient through research, testing and evaluation. |
| Geography | Students begin this term looking at the coastal landscapes and how they are shaped through the process of erosion, transportation and deposition. Students explore the landforms that are created by these processes and explore how the coastline is managed through the Christchurch Bay Management scheme. We begin to prepare students for their fieldwork visit by completing a risk assessment in class and gain an understanding of what data they will be collecting. |
| Hospitality & Catering | Students will be learning about various job roles within the H&C Industry including understanding different personal attributes which make someone suitable for a specific job role and how to prepare for an interview. |
| History | Students will continue their study of Norman England 1066-1100. The initial focus will be on the battles of 1066 (Gate Fulford, Stamford Bridge and Hastings). We will cover themes such as how the English defeated the Viking threat and why William won the Battle of Hastings. We will then begin to look at how William secured power after his victory with a focus on his building of castles across England. |
| IT | Students will be completing their learning on how we can use IT to communicate |
| Media | Students will be completing their Media Studies GCSE NEA projects: creating a magazine front cover, contents page & single page article. |
| MFL (French, German or Spanish) | Students will be learning about the context of school this half term. They will be building on prior learning from year 7, extending their vocabulary, applying more complex structures, such as the conditional and more complex conjunctions. They will also be completing a listening, reading and writing assessment. |
| Music | Students will be completing NEA composition 2 draft. They will also complete an ensemble performance. In addition, students will study set work number 1- Beethoven symphony No.1 |
| RE | Students will be studying morality and questions around Relationships and the Family considering key topics about family, marriage, divorce, remarriage, sexuality, and key beliefs around these topics. |
| Examination PE | Students will largely be completing coursework appropriate to their examination course. For GCSE PE students, that involves evaluating their own performance and producing a training programme which addresses the weaknesses identified. |
| Photography | Year 10 Art students are continuing to work on their SIP (Sustained Independent project). Students have selected a theme, genre and artists to study and are in the process of working on Assessment Objective 1: Critical Understanding, before |

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| | <p>moving on to Assessment Objective 3: Observational Studies and Ideas. Assessment Objectives 2 and 4 will form the basis of artwork during the first half of the autumn term in year 11 before the final 10 hour exam resolves this unit whereby students will realise their intentions through a final outcome or series of work.</p> |
| Psychology | <p>This term, students will be completing new learning in Module 7 of the GCSE Psychology Paper 2, which focuses on Neuropsychology. They will explore the structure and function of the nervous system, including the autonomic nervous system and its role in the body's response to different situations. The module includes key theories such as the James-Lange theory of emotion and Hebb's theory of learning. Students will also learn about how neurons transmit information electrically and how synapses communicate chemically. A major focus will be on the structure and function of different areas of the brain, including the concept of localisation of function. They will study important research such as Penfield's work on the interpretive cortex and Tulving's "gold" memory study. In addition, students will be introduced to cognitive neuroscience and learn about the effects of neurological damage, as well as how brain scanning techniques are used to study brain activity. This module deepens students' understanding of the biological basis of behaviour and supports their ability to apply scientific thinking to psychological concepts.</p> |