

Year 10

<p>English</p>	<p>This half term, students will continue their GCSE Literature study by reading in full J.B. Priestley's play 'An Inspector Calls'. This text forms a key part of English Literature Paper 2 and is worth 34 marks towards their Literature GCSE. In this scheme of work, students will study the plot, themes and characters of 'An Inspector Calls', as well as the important societal and historical context that influenced and inspired Priestley. Parents can support by ensuring that their child is equipped with a copy of 'An Inspector Calls' - we would recommend either the Pearson or Penguin editions.</p> <p>Students will be assessed by producing an essay in response to the text. Feedback will be given via whole class assessment and further individual feedback will be given as part of a second suite of practice exams in the early Summer term.</p>
<p>Maths</p>	<p>Alongside learning new content this half term, all students will receive feedback on their Year 10 exams.</p> <p>Foundation students will learn about ratio and proportion which includes direct proportion, best buys, conversion graphs, maps and scales and problem solving with direct and inverse proportion. They will also explore transformation, including reflection, rotation, translation and enlargement before finishing the half term with a recap of solving equations.</p> <p>Higher students will explore ratio and proportion which includes: the unitary method, direct and inverse proportion and mixed proportion. They will also cover a module which looks at discovering circle theorems for the first time!</p> <p>Higher + students will discover circle theorems for the first time this half term! They will also explore quadratic equations and graphs including: solving by factorising, using the quadratic formula and completing the square; solving quadratics that include algebraic fractions and plotting quadratics too.</p>
<p>Science</p>	<p>Students will be completing the following units:</p> <ul style="list-style-type: none"> - B5 Homeostasis - P5 Forces and Motion - P5 Forces in balance - C6 Rate and extent of Chemical change
<p>Education for Life</p>	<p>Year 10: Exploring Influence</p> <p>This unit allows students an opportunity to explore what risk taking means and how the teenage brain affects this. Students will gain an understanding of the law surrounding drugs and alcohol, along with the different types of drugs. Students will explore the concept of addiction and where to access help and support for this as well as the effects of drugs on individuals and others. Students will explore the concept of addiction and where to access help and support for this as well as the effects of drugs on individuals and others. An important part of this unit focuses on</p>

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	managing risk and staying safe which explores influences in relation to gangs and knife crime.
Core Pe	Students will move onto the next activity in their chosen pathway: Team1: Handball Team2: Basketball Team3: Waterpolo Cross-fit: Body Pump Net/wall: Volleyball Dance: Jazzercise
Animal Care	NEA: Students will complete component 1 of their NEA: Students will conduct in-depth research on two animals from different groups, culminating in a comprehensive report detailing their behavioural patterns. This report will provide practical guidance for zookeepers on appropriate handling and restraint techniques, including specific recommendations for each species. Students will create a video demonstration showcasing the correct use of personal protective equipment (PPE), specialised animal handling equipment, and the handling techniques outlined in their reports.
Art	Year 10 Art and Photography Students start their second unit of coursework - their Sustained Independent Project (SIP). Students work through the 4 Assessment Objectives over the remainder of Year 10 and into the Autumn term of Year 11 whereby students sit their ten hours practice exam. This unit forms the second part of the coursework (NEA) which makes up 60% of students' final GCSE grade.
AQA award	Safer Internet Work, Artificial Intelligence for beginners, and Creating a Video Game Vlog
Business Studies	Students will begin looking at Theme 2: Growing a Business. This starts with how businesses grow from a small business and the ways in which they can do this.
Business Enterprise	Students will be completing their coursework, which involves researching a small business. They will need to evaluate the aims and objectives and what the businesses do to achieve them.
Computer Science	Students will be learning about a variety of theoretical programming concepts and then learning to apply these to their practical coding skills
Dance	Students will be creating a group choreography. They will be working independently to research and create their initial motifs based on an AQA choreography exam paper. This will be a mock run ahead of accessing this task for real in Year 11. This component has a weighting of 30%.
Design Technology	Students will be learning some greater depth knowledge on their specialist material area. This is preparation for section B of their GCSE exam.

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Drama	Yr 10 students will initially have reflection lessons on their Yr10 practice exams. The rest of the half term will be starting and working on their Devising Drama NEA. This equates to 30% of their overall GCSE mark.
Food & Nutrition	This half term students will be completing a practice NEA2, this is in preparation for year 11 in which the NEA2 will be worth 35% of their GCSE grade. The practice NEA2 will require students to research, plan, prepare and evaluate two dishes of their choice in relation to a brief that is provided to them.
Geography	Students are half way through their learning on the Changing Economic World. They will begin to look at Nigeria and how this has been impacted through tourism and we begin to explore inequalities between the North and South and how we can manage these inequalities in the future.
Hospitality & Catering	This term students will be learning about the different sectors in the hospitality and catering industry including commercial, non commercial, residential and non residential.
History	Students will be studying how knowledge of surgery and anatomy developed during the Industrial revolution and Modern world and will explore public health through time.
IT	Students will be completing their NEAs, before starting to look at how we can use IT to communicate
Media	We will be continuing our study of the TV Crime genre.
MFL (French, German or Spanish)	Students will be describing where they live and where they might like to live in the future. They will be comparing UK life with the French/German/Spanish speaking world and will be introduced to more role play scenarios, such as asking for directions.
Music	Students will preparatory work on Composition NEA and will study the set work for AoS1. They shall also complete a solo performance.
RE	Students will be continuing with their religion and life topic: looking at euthanasia, afterlife and sanctity vs quality of life.
Examination PE	GCSE PE students will continue studying physical training - including the principles of training and methods for training effectively. Students will also be starting to plan their coursework ahead of completing it in class and during self study. Sports Studies students will be learning about how performance is assessed and analysed before applying effective practices to improve performance and measure the extent of improvements.
Photography	Year 10 Art and Photography Students start their second unit of coursework - their Sustained Independent Project (SIP). Students work through the 4 Assessment Objectives over the remainder of Year 10 and into the Autumn term of Year 11 whereby students sit their ten hours practice exam. This unit forms the second part of the coursework (NEA) which makes up 60% of students final GCSE grade



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Psychology	Students will resume module six Language, Thought and Communication before moving on to module seven Neuropsychology.
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