

Year 10
Overview of
Learning

This term we are learning
about
"What is our world?"



Our Change Maker principle, this
term is 'Sharing'



English - GCSE or Entry Level	Maths - GCSE or Entry Level	Science - GCSE or Entry Level	iMedia Cambridge Nationals or Performing Arts BTEC	PSHE/RSE & Personal Development
<p>Y10 English GCSE</p> <p>Over the next five weeks, young people will develop key reading, writing, and analytical skills that will support both their GCSE English studies and real-world communication. The first two weeks focus on AQA English Language Paper 2, where they will analyse non-fiction texts and build persuasive writing skills that are valuable for exams and everyday situations. The final three weeks introduce Blood Brothers, helping young people explore key themes, character development, and dramatic techniques. Through discussion and essay practice, they will refine their ability to construct clear, well-supported arguments, to both</p>	<p>Maths GCSE</p> <p>Spring Term 2 focuses on several key mathematical areas to build upon students' existing knowledge and prepare them for advanced topics. The primary objectives include:</p> <p>Sampling and Data Representation: Understanding sampling methods and their limitations. Interpreting and comparing data distributions using various graphical representations, such as box plots. Calculating measures of central tendency and spread, including quartiles and interquartile range. Properties of Circles: Identifying and applying circle definitions and properties,</p>	<p>Biology GCSE</p> <p>This half term learners will complete their study of the Communicable and Non-Communicable diseases topic by delving into the different types of pathogens and their spread, including a deeper look at malaria and some plant diseases. We will then move on to explore defences against pathogens. Students will study how the body protects itself from disease, including the immune system, the discovery and use of antibiotics and medicinal drugs, how vaccines work and plant defences. We will be working scientifically to culture bacterial lawns to investigate the effectiveness of various antiseptics by measuring zones of inhibition.</p>	<p>GCSE Computing</p> <p>Students will conclude their work on Paper 1 by learning about the social, environmental, legal and cultural impacts of technology. They will learn how to use this knowledge to structure a timed answer in the extended question found at the end of Paper 1. We will then focus on revising the content of this unit and building exam technique in preparation for the exam in the summer</p> <p>Performing Arts</p>	<p>PSHE</p> <p>Health and wellbeing Independence- responsible health choices and safety in independent contexts Students will learn how to recognise when they or others need help with their mental health and wellbeing; the importance of and ways to pre-empt common triggers and respond to warning signs of unhealthy coping strategies; how to recognise warning signs of common mental and emotional health concerns (including stress, anxiety and depression), what might trigger them They will develop a broad range of strategies - cognitive and practical - for promoting their own</p>

<p>aid their GCSE qualifications and future carers</p>	<p>including terms like radius, diameter, circumference, tangent, arc, sector, and segment.</p> <p>Applying and proving standard circle theorems related to angles, radii, tangents, and chords.</p> <p>Recognising and using the equation of a circle centred at the origin and finding the equation of a tangent to a circle at a given point.</p> <p>These objectives are designed to deepen students' understanding of algebraic concepts, data analysis, and geometric properties, providing a solid foundation for further mathematical studies.</p>		<p>The assignment brief for this term is for each student to create a portfolio of work demonstrating how they would organise a musical event to showcase 'Transport'. It will include advertising and promoting the event, choosing the artists/music for it,</p> <p>Creative iMedia</p> <p>Students will continue to work on their coursework for the second internally assessed unit, R097 Interactive Multimedia. They will be aiming to complete their interactive multimedia product by the end of this term with a view to completing the whole project by early May</p>	<p>emotional wellbeing, for avoiding negative thinking</p> <p><u>Personal Development</u></p> <p>This term, Year 10 students will explore Healthy Relationships, focusing on consent, intimacy, and developing respectful and equitable relationships. They will reflect on the ethical and social aspects of relationships, challenge stereotypes, and discuss diversity in romantic and sexual attraction. Activities like consent scenarios, media analysis, and myth-busting quizzes will encourage informed decision-making, autonomy, and mutual respect in navigating relationships and social norms.</p>
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<p>Students will start their second Unit, 'Early Elizabethan England', looking at her accession to the throne and the early challenges she faces including for being an unmarried woman and a Protestant.</p> <p>Students will look at the structure of Elizabethan society as well as the different elements of Elizabethan government. Students will then consider the challenges Elizabeth faced from Catholics and her eventual Religious Settlement and how this tried to appease both sides. Students will evaluate the various plots against Elizabeth and the role of Spanish and Papal support, as well as the involvement of Mary, Queen of Scots</p>	<p>In this course, your child will develop essential cooking skills and knowledge through practical sessions focused on making three popular dishes: Red Velvet Cake, Brownies, and Burgers. These activities not only teach cooking techniques but also emphasize food safety, hygiene, and the nutritional value of the dishes prepared.</p> <p>Skills Developed:</p> <ul style="list-style-type: none"> • Basic Baking and Cake Decoration: Students will learn to make and decorate a Red Velvet Cake, including mixing, baking, and frosting techniques. • Chocolate Baking Techniques: Students will practice measuring ingredients, mixing, and understanding the importance of texture in baked goods when making brownies. • Cooking Meat and Building Flavor: Making burgers will help students develop skills in shaping patties, seasoning, and cooking meat to perfection, along with exploring the importance of balanced flavors. • Kitchen Safety and Hygiene: Safe use of kitchen equipment and proper handling of raw ingredients will be emphasized throughout the course. • Time Management and Presentation: Students will learn to plan and manage their time effectively to ensure all dishes are prepared, cooked, and presented on time. <p>Knowledge Gained:</p>	<p>Pupils this half term will be looking at developing skills in tennis/badminton in terms of using a serve to begin points. They will also be looking at developing consistent and accurate forehand and backhand strokes in game situations as well as introducing the volley close to the net. Finally, we will be looking at implementing strategies in games with the use of tactics. They will focus on using effective match play strategies to out play their opponents with consistency.</p>	<p>Next half term, pupils will focus on understanding the recruitment process for jobs, equipping them with the skills to create a professional CV and develop a personal statement that effectively summarises their strengths and abilities. They will participate in job-related activities, gaining practical experience and insight into different roles. Through these activities, pupils will carry out job-related tasks, further developing their skills and preparing them for the workforce. This hands-on approach will help them build confidence and be better equipped for future job opportunities.</p>	<p>This half term young people will be studying how technology is being used in sports, the advantages, and disadvantages of technology in sports. They will also be looking at how technology supports spectators and how it hinders spectators. They will also be looking into the components of performance and how to manage a performance, including the stresses of pressure on a performer.</p>
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- **Ingredient Functions:** Understanding how different ingredients (like flour, sugar, eggs, and fats) interact to produce the desired textures and flavors.
- **Nutrition Awareness:** Students will learn about the nutritional components of their dishes and how to balance meals for health and enjoyment.
- **Cooking Methods:** Basic cooking methods, such as baking and grilling, are covered, giving students the confidence to try new recipes at home.

By the end of the course, your child will not only have mastered these tasty dishes but also gained important life skills that will set them up for success in the kitchen and beyond.