

Year 11
Overview of
Learning

This term we are learning
about
"Why do we celebrate?"



Our Change Maker principle, this
term is 'Positivity'



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>GCSE English This term, our young people will be focusing on the AQA English Language GCSE. English lessons will help them build confidence with the key reading and writing skills needed for the exams. Young people will use mock exams and practice papers to develop exam techniques, time management, and self-assurance when tackling unseen texts and extended writing tasks. The aim is to help young people feel prepared, capable, and confident as they approach their final exams.</p> <p>FSL 1 English This term our pupils are focusing mostly on their</p>	<p>GCSE Maths Indices and Roots Students will learn to: Apply the laws of indices with integer and fractional powers. Work confidently with square, cube and higher-order roots. Simplify expressions involving powers and roots. Use standard form to represent very large and very small numbers. This unit reinforces essential number skills that underpin higher-level maths and science.</p> <p>Manipulating Expressions In this algebra unit, pupils will: Simplify increasingly complex algebraic expressions. Expand and factorise single and double brackets. Manipulate expressions involving powers, products and fractions. Begin forming and rearranging formulae. This work strengthens students' algebraic fluency and prepares them for later GCSE topics such as equations and functions.</p>	<p>GCSE Biology Weeks 1 and 2 will be spend finishing our Bioenergetics topic, looking into the endocrine system role in maintaining water levels and the role of hormones in reproduction and plant growth.</p> <p>Week 3 we will begin the Ecology topic where we will be exploring the different components of an ecosystem and the biotic and abiotic factors that affect them and their biodiversity. We will be looking more deeply into the carbon and water cycles and their importance.</p> <p>Learners will be introduced to different sampling techniques which they will use to practically investigate organism distribution.</p>	<p>Creative iMedia Students will continue to prepare for the summer exam. They will focus this term on the detail of pre-production documents including</p> <ul style="list-style-type: none"> • Visualisation diagrams • Scripts • Storyboards <p>This will be accompanied by practice exam questions to prepare students for the summer</p> <p>Computer Science Students will continue to develop their understanding of programming concepts though using Python,</p>	<p>PSHE: This half term we will cover a topic on managing different feelings. We will start with managing the feelings involved in being unwell, as well as frightened/worried. Then we will cover accidents and risk, keeping safe online, emergency situations and gambling, before finishing with public/private looking at elements of the life that can be public or should be private</p>

<p>reading comprehension and writing skills. Improving their descriptive writing skill and introduce them to speaking and Listening tasks which will improve their confidence and to enhance their progress.</p> <p>They will be preparing for their exams be doing different Level 1 passed papers as I will use this to develop them further so that pupils will be confident in communicating verbally and in written form.</p>	<p>Trigonometry Students will explore: Using sine, cosine and tangent to find missing lengths in right-angled triangles. Calculating unknown angles using inverse functions. Applying trigonometry to real-life problems and multi-step contexts. Starting to connect trigonometry with bearings and scale diagrams. Trigonometry is a key GCSE topic, supporting problem-solving and geometric reasoning.</p> <p>Maths FSL1 This term our Functional Skills pupils have progressed to Level 1 as they continue to go forward to becoming mathematicians. They are working on calculating volumes areas and perimeter on various shapes. Also, they are being assessed by doing Level 1 passed paper in preparation for their mock exams.</p> <p>We are still making sure that our pupils remember how to multiply, add, subtract, divide as well as calculating fractions, decimals and percentages using their acquired skills and knowledge to maintain and develop confidence further in preparations for their final exams.</p>	<p>Students will also delve into animal adaptations and food chains and learn how to interpret predator-prey cycle graphs.</p> <p>Throughout the topic young people will be practicing exam style questions on their learning.</p>	<p>undertaking increasingly advanced programming tasks. They will learn about validation & verification along with defensive design to create robust programs</p> <p><u>Performing Arts</u> This half term we will be continuing with unit 2 of the course - composition. Students will compose a piece (or pieces) of work and write about the compositional process, detailing their thoughts, inspirations and objectives</p>	
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History - GCSE	BTEC Home Cooking Skills	Physical Education	Careers
<p>This half term we will conclude the unit on Weimar to Nazi Germany with lessons on the role of the church in Nazi Germany, oppositions of the regime and the treatment of minority groups such as the Jews. They will then sit their mock exams covering the 3 units they have completed; Medicine, Elizabeth 1 and Weimar to Nazi Germany.</p> <p>If there is the opportunity to we will then start the final unit, The Cold War before christmas</p>	<p>BTEC Home Cooking Skills Level 2</p> <p>This term, students will develop their practical cooking skills and food knowledge in line with the BTEC Home Cooking Skills Level 2 course requirements. Through topics such as mince, fish, stews, and festive baking, they will prepare dishes like gyros with homemade flatbread, chili-con-carne, salmon parcels, and Christmas cookies, building confidence in key techniques including seasoning, baking, and meal preparation. Alongside practical work, students will explore sustainability, ethical food choices, and cultural influences, supporting the BTEC focus on developing independent, informed cooks who can plan and prepare nutritious meals responsibly.</p>	<p>Year 11 PE lessons will be split to cover various areas. Young people will have the decision to take part in invasion games are to use this time as extra study skills sessions for subjects with upcoming exams. All young people will be taking part in outdoor adventurous activities such as orienteering. This will involve being out in the community and encourage team work, building trust and developing skills to problem solve individually or as a group.</p>	<p>This half term we will research specific jobs, especially paying attention to job descriptions and requirements. Understanding the entry requirements for careers. Exploring different workplaces and consider what would be suitable for our students. Identifying role models for our students and also looking at the option of self-employment and entrepreneurship.</p>