
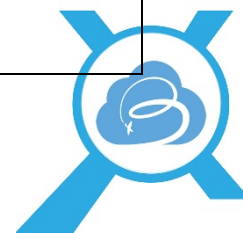


<p>Year 11 Overview of Learning Pupils from Amethyst Base</p>	<p>This term we are learning about "How do others influence us?"</p>	<p>Our Change Maker principle, this term is 'Brave'</p>	
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English - GCSE or Entry Level	Maths - GCSE or Entry Level	Science - GCSE or Entry Level	iMedia Cambridge Nationals	PSHE/RSE
<p>Year 11 GCSE Pathway 3</p> <p>In Year 11, those on English GCSE flight path three will be focusing on the EDUQAS English GCSE Language curriculum, ahead of their November 2023 English Language Examination. They will study a range of literature and texts, honing their reading comprehension and analytical skills, as well as focusing on their creative and informative writing. The course will cover an array of texts, spanning fiction and non-fiction, from various time periods and cultural backgrounds. Young people will focus on a range of skills; picking out the nuances of language, commenting on structure and expanding on the context of words. Writing skills will also be expanded, encompassing creative and transactional writing, enabling young people to craft compelling narratives and articulate persuasive arguments.</p> <p>Year 11 Entry Level Pathway 2</p>	<p>Y11 GCSE Pathway 3</p> <p>This half term our young people will be completing a unit focusing on 'Reasoning with Algebra'. They will start by building on previous knowledge of graphs and will be introduced to the formula $y=mx+c$. They will use this to plot straight line graphs and read points from graphs.</p> <p>The young people will then revisit equations and inequalities to extend their knowledge and build confidence in solving equations and finding the values defined by an inequality.</p> <p>Year 11 Entry Level Pathway 2</p> <p>During this half term the young people will be looking at place value of numbers up to 100 and 1000, this will include being able to identify the place value of the larger numbers and using this knowledge to partition numbers. This will move onto comparing and ordering numbers and patterns.</p>	<p>Year 11 GCSE Pathway 3</p> <p>Biology This topic aims to give students an overview of cells: the basic building blocks which make up all living things. Young people will explore the differences between eukaryotic and prokaryotic cells, plant and animal cells and the functions of the organelles within them. We will be safely using a microscope to study and draw cells and use the magnification equation to calculate actual cell size. There will be an SMSC based discussion where we study the purpose of stem cells and discuss and evaluate the ethical issues related to their use. We will study the stages of mitosis for cell division and learn about diffusion and osmosis in terms of the movement of substances in and out of cells. Students will work scientifically to identify variables, evaluate risk, draw conclusions and interpret data during practical investigations. Required practical:</p>	<p>Year 11 students are working on their fast-track Creative iMedia qualification.</p> <p>They will be working through the theory work for the written exam in the summer and will also begin working on the coursework components as soon as the exam board release the material.</p> <p>This work gives the students the opportunity to design and make their own media products.</p>	<p>PSHE/RSE Skills</p> <p>Students will be tackling the issues around mental health and asking why there is still a stigma associated with asking for help.</p> <p>We will consider the impact of stress, eating disorders and anxiety on the individual, as well as the discussing effective coping methods and unhealthy coping methods, such as substance abuse, self-harming and suicide.</p> <p>Learn about self-efficacy and stress and how to manage these in the future.</p>



<p>Young people will take part in various speaking activities, such as group discussions and presentations. They will learn about strategies for reading comprehension, such as skimming, scanning, and inference.</p> <p>Students will practice answering comprehension questions and the importance of understanding the main ideas and supporting details. They will be introduced to the format and structure of formal and informal letters, learning how to write a formal letter, focusing on appropriate language and tone. Young people will practice writing both formal and informal letters, addressing different scenarios. They will review essential grammar rules, including tenses and punctuation. Students will engage in interactive exercises and opportunities to apply their understanding of grammar concepts.</p> <p>Students will be taught the structure and language features of reports and reviews. They will complete tasks that require young people to write their own reports and reviews, providing feedback on content, organization, and language use.</p> <p>Students will be introduced to strategies for expanding vocabulary, such as word families, synonyms, and antonyms.</p>	<p>We will also look at odd and even numbers and counting on in steps of different sizes.</p> <p>Towards the end of term, students will work to identify 2D shapes.</p>	<p>-Use a light microscope to observe, draw and label a selection of plant and animal cells.</p> <p>-Investigate the effect of antiseptics or antibiotics on bacterial growth using agar plates and measuring zones of inhibition.</p> <p>-Investigate the effect of a range of concentrations of salt or sugar solutions on the mass of plant tissue.</p> <p>Year 11 Entry Level Pathway 2</p> <p><i>What is the body made of?</i></p> <p>Students will explore animal cell structure, the function of the nucleus, cytoplasm and cell membrane and how cells specialise to become specific cells with specific functions. They will build on this to look at the hierarchy of organisation within the body and look at the functions of the main organ systems, the circulatory system including the different types of blood cell and the digestive system including enzymes.</p> <p>How the body works</p> <p>We will be looking at respiration, including the respiration equation and gas exchange in the lungs. Students will explore lifestyle and health, including how diet and exercise are linked to obesity, smoking to cancer, exercise to fitness and alcohol to the liver</p>		
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Explore context clues and strategies for deducing word meanings. Engage in vocabulary-building activities, such as word games, puzzles, and contextualized exercises. Review common spelling rules and strategies for spelling improvement.		and brain. They will work scientifically to investigate the effect of exercise on pulse rate, collecting accurate data and presenting it graphically.		
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BTEC Home Cooking Skills - Year 11	Physical Education & Religious Education	Careers & Study Skills	Duke of Edinburgh Silver Award
<p>Students will explore Unit 2 and Unit 4 of the BTEC Home Cooking qualification, specifically exploring skills such as: basic cooking skills, basic food hygiene, basic kitchen safety, the Eatwell guide and dietary needs.</p> <p>Students will cook and produce a range of dishes and demonstrate their knowledge of creating a successful product.</p>	<p>Physical Education</p> <p>Young people will be taught skills that build on from previous key stages to become more competent, confident to apply them to net and wall games. They will be taught a range of tactics and strategies to overcome opponents in direct competition in badminton. They will begin to analyse and evaluate their performances compared to previous ones and demonstrate improvement to achieve their personal best.</p> <p>Religious Education</p> <p>'Saying I do'. During RE this half term we will be focussing on how different religions and faiths celebrate marriage.</p>	<p>Careers</p> <p>Students will start to consider their longer-term futures. We will begin by discussing the students interests and skill set and from there start to consider possible employment sections and jobs they may find interesting.</p> <p>A long side our independent careers' advisor, students will start to map out the training and qualifications they may need to for the career path they want.</p> <p>Study Skills</p> <p>In Study Skills, young people will learn key techniques for revising, such as how to take notes and techniques for aiding long term memory commitment.</p> <p>They will also have the opportunity to revise and consolidate learning for all subjects in this time.</p>	<p>This half term Bronze and Silver will be very similar in terms of introductions to each award so could have the same write up under Duke of Edinburgh as a general.</p> <p>Young people will spend this half term being introduced to the land of Bronze/Silver DofE. They will begin to explore the 4 sections required which are new skill, volunteering, physical and expedition. It will be filled with lots of fun and laughter alongside building independence and essential skills for life and work.</p> <p>They will set themselves personal challenges to push them outside their comfort zone to explore the unknown. Alongside all of this we aim for young people to begin making new friends, improve their self-esteem and build confidence.</p>

