
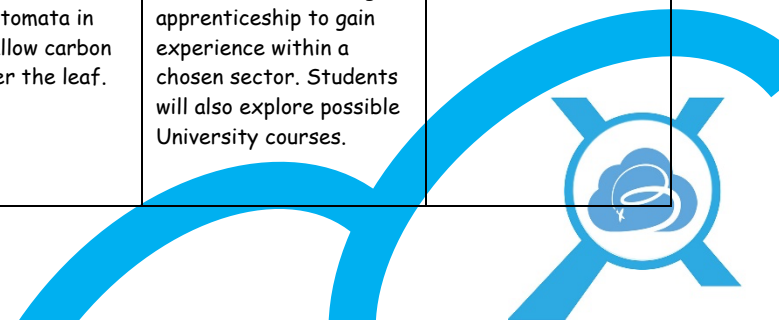


<p><b>Year 9 Overview of Learning Pupils from Turquoise, Sapphire &amp; Quartz Bases</b></p>	<p>This term we are learning about "How does it work?"</p>	<p>How does it work?</p>	<p>Our Change Maker principle, this term is 'Positive'</p> 
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English	Maths	Science	Computing & Careers	PSHE/RSE
<p><b>Y9 Group A</b> Young people will be working on their Functional Skills Level 1/2 English Qualifications this year. This term we will focus on the Writing Component. Young people will focus on writing skills to help them effectively express themselves in written form. They will focus on basic organisational structures and formatting paragraphs. They will focus on expanding their vocabulary and incorporating higher level vocabulary into their paragraphs, ensuring spelling accuracy. Purpose and audience awareness will be introduced, as young people are guided to identify the main intent of their writing and consider the needs of their audience. Overall, this qualification aims to establish a solid groundwork in writing skills, nurturing the ability to communicate clearly and coherently in a variety of contexts.</p> <p><b>Y9 Group B</b> Young people will be working on their Functional Skills Entry Level 1/2 English Qualifications this year. This term they will focus on the Reading Component. As part of this, young people will develop an understanding of everyday words and their uses and effects, and apply this understanding in different contexts. They will focus on reading with accuracy straightforward texts encountered in everyday life and work, and develop confidence to read more widely.</p> <p>Young people this term will focus on the writing component of the Entry Level English Qualification, with young people developing fundamental skills to express themselves in written form. The writing component places emphasis on basic sentence construction, introducing young people to essential punctuation rules and encouraging the formation of coherent paragraphs. Vocabulary expansion will be introduced, enabling young people to use a range of simple terms relevant to the context. Young people will be guided to structure their writing in a clear and straightforward manner. The purpose of writing will be introduced, to help Y9's understand the primary goal of their compositions.</p>	<p><b>Year 9 Group A</b> Students this term will work with the link between ratio and scaling, including the idea of direct proportion, linking various form including graphs and using context such as conversion of currencies which provides rich opportunities for problem solving.</p> <p>Students will be introduced to conversion graphs, both reading and creating. Links are also made with maps and scales, and with the use of scale factors to find missing lengths in pairs of similar shapes.</p> <p><b>Year 9 Group B</b> Students will be looking in depth at how number concepts and bonding works. This understanding and skill will enable students to be more efficient and confident at completing calculations involving the four operations. Students will then apply the skills to solving number problems and worded style questions.</p> <p>Students will then learn about common factors and multiples and start to determine the lowest common multiple and highest common factor or a pair of numbers by using lists and venn diagrams. Other key concepts including prime numbers and order of operations (BIDMAS) are also being covered.</p>	<p>Young people will be delving into the carbon cycle and how carbon is cycled around the earth, including photosynthesis, respiration, combustion and decay. They will be developing an understanding of the dependence of almost all life on Earth on the ability of photosynthetic organisms, such as plants and algae, to use sunlight and carbon dioxide in photosynthesis to build organic molecules. They will look into photosynthesis as a chemical reaction and factors that might limit it. We will be working scientifically to test a leaf for starch including making predictions based on their science knowledge and following a procedure. We will be looking at leaves and how they are adapted for photosynthesis and use a light microscope to view and draw the stomata in the leaf that allow carbon dioxide to enter the leaf.</p>	<p>Students will learn how to create their own web pages through the use of Hypertext Markup Language (HTML). They will learn the basic structure of all web pages, including how to format the background, add text and images as well as embedding hyperlinks to other pages. Some will also progress to embedding multimedia components (sound and video) into their pages</p> <p><b>Careers &amp; Enterprise:</b> Students will be continuing to explore possible future career paths as well as exploring qualifications and employability skills.</p> <p>Students will understand the options available after Post 16 exploring the benefits of taking an apprenticeship to gain experience within a chosen sector. Students will also explore possible University courses.</p>	<p>This term students will focus on the dangers of stereotypes.</p> <p>Students will learn and understand what stereotyping is and how these can lead to prejudices and discrimination.</p> <p>Students will explore the differences between identity and sexuality, understanding the LGBTQ+ community.</p>



Geography & History	Art and DT	PE & Music	MFL, RE & Personal Development	Duke of Edinburgh - Bronze
<p><b>History</b> This term students will continue to examine the industrial changes in Britain between 1745-1901. We will look analyse the improvements made to Britain's roads, as well as the introduction of both the canal and railway system. Following this we will look at the establishment of the first police force and a case study on Jack the Ripper.</p> <p><b>Geography</b> This term students will be continuing looking at Human and Physical Geography through the study of river systems. This term we will continue to look at how physical processes interact to influence and change landscapes through the formation of meanders, oxbow lakes and floodplains. We will then examine the human processes of soft and hard engineering, that are put in place to limit the effect of flooding in the UK.</p>	<p><b>Art</b> This half term we will be looking at the Artist Lowry and how he uses perspective in his industrial paintings. We will use the light boxes to support our drawings and then use watercolour to finish our piece of art.</p> <p><b>Woodwork</b> Students will be using their improved woodworking skills to produce a range of beautiful handmade items for sale at the upcoming Christmas Fayre. This will include decorations, seasonal models and other surprises that parents will have the opportunity to see for themselves in the fayre</p> <p style="text-align: center;"><b>OR</b></p> <p><b>Food Technology</b> Students will be preparing and cooking a wide range of dishes this term, demonstrating their use of culinary skills, including chopping vegetables accurately, kneading, peeling and boiling.</p> <p>Students will be continuing their ability to work independently following a wide range of recipes, choosing recipes which they would like to explore in the future.</p>	<p><b>PE</b> Young people will be performing dances using a variety of techniques within a range of dance styles and forms. They will analyse their performances compared to previous ones to demonstrate improvement to achieve their personal best. Young people will have the opportunity to create their own dances as well as learn and remember taught movements. This may be independently, with a partner or as part of a group. They will also learn new key terminology linked to dance.</p> <p><b>Music</b> Students will be able to comment and identify a riff and a hook within a piece of music, using this knowledge to perform a riff as part of an ensemble and exploring ensemble skills. Students will recap key musical knowledge, such as how to perform a chord as well as performing with correct technique.</p> <p>Students will also explore reading notes on the treble clef, remembering rhymes to help them identify notes in the spaces and on the lines.</p> <p>Students will have the opportunity to perform on either keyboard, guitar, bass guitar or drums performing chord sequences, riffs, bass notes and drum beats.</p> <p>Students will continue to develop their use of key musical terminology through various listening activities, identifying elements such as tempo, texture, timbre, pitch, dynamics and instruments.</p>	<p><b>Spanish</b> Students will be using a blended learning approach to continue their Spanish language journey using both Language Angels and Duolingo. This term will focus on developing conversational skills around fruit and vegetables as well as other food items. Students will learn the individual vocabulary and practice building this into short conversations. They will also continue to develop their listening skills in identifying spoken Spanish words and phrases</p> <p><b>RE</b> This half term young people will be looking at the difference and similarities between birthing ritual in different faiths and cultures.</p> <p><b>Personal Development</b> Students will be looking at different types of bank accounts, including how debit and credit cards work.</p> <p>They will be planning a shopping trip to 'The Frenchgate centre'. Using public transport, managing a budget and then putting theory into practice.</p>	<p>Young people will spend this half term focused on Volunteering and Physical.</p> <p>They will begin to explore these two sections completing a variety of activities. It will continue to be filled with lots of fun and laughter alongside building independence, developing fitness 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.</p> <p>Alongside all of this we continue to support young people to develop friendships, improve their self-esteem and build confidence.</p>

