

Year 8
Overview of
Learning

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



Our Change Maker principle, this
term is 'Sharing'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Y8A and Y8B</p> <p>In this unit, young people will develop key real-world skills by learning how to create and present a persuasive advert for a product of their own design. Across the lessons, they will explore how advertising influences consumer choices, analyse persuasive techniques, and apply them to their own work. They will also build confidence in public speaking by delivering a "Dragon's Den"-style pitch, where they will present their ideas to an audience. This unit helps young people strengthen their ability to communicate clearly, think critically, and structure arguments effectively, creating valuable skills for the future.</p>	<p>Year 8B</p> <p>Directed Number focuses on: Understanding and Using Negative Numbers: Students learn to represent and interpret negative numbers in various contexts, such as temperatures and financial transactions.</p> <p>Year 8 A</p> <p>Brackets, Equations, and Inequalities, aiming to deepen students' understanding of algebraic manipulation and problem-solving. The key objectives of this unit are: Expanding and Factorising: Factorising Expressions: Solving Equations: Equations with Variables on Both Sides:</p> <p>These objectives build upon prior knowledge from Year 7, enhancing students' proficiency in algebraic techniques and</p>	<p>This half term students will be learning about the composition and the structure of the Earth. We will explore the rock cycle, igneous, sedimentary and metamorphic rocks and their formation. Students will have the opportunity to practically investigate how temperature affects the crystal size during igneous rock formation. We will finish up the half term looking at ceramics, how they are made and their properties.</p>	<p>Computing</p> <p>Students will learn how to use specialist desktop publishing software to design and create a range of publications for different purposes. They will learn about inserting and formatting text, working with images and layering. They will then progress to use more specialised tools like spacing and kerning and use these skills to produce publications that are increasingly complex</p> <p>Careers</p> <p>Students will continue to explore the world of work,</p>	<p>PSHE</p> <p>This half term we are going to be looking at the following topics- Emotional well-being, Healthy eating, Positive sense of self, building positive relationships and first aid.</p>

	<p>preparing them for more advanced mathematical concepts.</p>		<p>finding out about job and careers paths that might interest them in the future and raise their aspirations in regard to life after school. They will consider their personal skills and values and how these might match to the types of work they are interested in</p>	
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Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography - This half term students will start a case study on Africa. Students will have an introduction to the African continent looking at the physical and human of the region. Students will then look at the countries of Ghana and consider its GDP and key exports, and then Kenya particularly life in the capital Nairobi and the slum area of Kibera</p> <p>History - Students will start this term by looking at life in Edwardian Britain. They will consider how the role of women differed across the different social classes. The differences between the Suffragists and the Suffragettes, the votes for women and the events involving Emily Davison and the Derby.</p> <p>From there students will start the unit on World War One by looking at the alliances that developed pre-WW1, the Triple Entente and the Triple Alliance, the events surrounding the murder of the Arch-Duke Ferdinand, as well as the Schlieffen Plan and the early days of the war.</p>	<p>DT - Woodwork</p> <p>Students will start the term developing their skills in the use of a hammer and nails by completing a nail string art challenge. In the second half of the term they will get to experience using epoxy resin to cast items for use in the home. Through this work they will develop their skills in accurate measuring, weighing and mixing in different ratios</p> <p>Art Introduction to the historical and cultural significance of coil pottery, focusing on Pueblo pottery techniques. Contextual understanding of Pueblo culture and the basics of coil pottery techniques. Students will sketch their own designs for coil bowls, incorporating traditional Pueblo motifs and symbols. Knowledge of Pueblo patterns and symbols, and skills in incorporating these into artistic designs. Practical session on starting the coil bowl; students will create the base and begin layering coils. Skills in initiating and constructing the base of a coil bowl, maintaining thickness and shape.</p>	<p><u>Music</u></p> <p>Students will learn about the different scales and keys used in music - major, minor, blues and pentatonic. We will focus on 'Ode to joy' by Beethoven, which is a famous Pentatonic composition and learn to play it with two hands on the keyboard using expression and dynamics</p> <p>PE:</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.</p>	<p>MFL</p> <p>Students will learn the names of a wide variety of clothes in Spanish and vocabulary related to the wearing of clothes in certain environments and weather conditions</p> <p>RE</p> <p>In RE this half term young people will be focusing on places of Worship. Within this they will be visiting a local church looking at traditional ways of worship. They will also be investigating the question "Do we need to prove Gods existence</p>

	<p>Food Tech Pupils will be learning about food traditions from around the world and will engage in practical sessions focused on recreating these dishes in school. They will follow step-by-step plans, choosing the right equipment and ingredients to prepare and cook a variety of dishes using a range of cooking techniques, especially demonstrating an increasing confidence in techniques such as measuring, mixing, chopping, baking and cooking. Pupils will cook or bake a product and make sure that it looks attractive, being able to explain the process that they have used.</p>		
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