

**Year 8
Overview
of Learning**

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



Our Change Maker principle, this term is 'Love'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Focus: Exploring Poetry, Myths and Creative Writing</p> <p>This term, our young people are diving into the world of poetry and storytelling. We are using the fantastic anthology <i>Falling Out of the Sky: Poems about Myths and Monsters</i> to explore a wide range of poetic techniques, including imagery, metaphor, simile, personification, and rhythm. They will learn how poets craft their ideas, and practise analysing poems in a way that helps them develop confidence and a deeper understanding of language.</p> <p>Alongside this, we will be exploring traditional myths and legends, using them as inspiration for our own creative</p>	<p>Y8L</p> <p>The White Rose Maths Year 7 Spring 1 unit, "Operations and Equations with Directed Number," aims to deepen students' understanding of negative numbers and their operations. The lesson objectives include:</p> <p>Understanding and using representations of directed numbers.</p> <p>Ordering directed numbers using number lines and appropriate symbols.</p> <p>Performing calculations that cross zero.</p> <p>Adding and subtracting directed numbers.</p> <p>Multiplying and dividing directed numbers.</p> <p>Evaluating algebraic expressions involving directed numbers.</p>	<p>Nutrition and digestion</p> <p>In this topic, students explore the vital role that diet, and digestion play in maintaining a healthy body. They will learn about the different food groups and the importance of a balanced diet, including the functions of carbohydrates, proteins, fats, vitamins, minerals, water, and fibre.</p> <p>Students will also study the structure and function of the human digestive system, including the roles of key organs such as the mouth, stomach, small and large intestines. They'll gain an understanding of how enzymes help break down food so that nutrients can be absorbed into the bloodstream.</p> <p>Practical investigations into the food groups present in</p>	<p>Computing</p> <p>Students will learn how to design and create a digital movie. They will explore the use of digital cameras to capture original assets and then create a movie aimed at welcoming new starters to Bader</p> <p>Careers</p> <p>Students will continue to explore the world of work, finding out about job and careers paths that might interest them in the future and raise their aspirations regarding life after school. They will consider their personal skills and values and how these might match to</p>	<p>PSHE</p> <p>Students will be looking at the following topics this half term: What is emotional well-being, What is healthy eating and how can this change our mood? My positive sense of self, building positive and supportive relationships with peers and First Aid.</p>

<p>writing. Young people will be encouraged to invent their own mythical creatures, heroes, and adventures, applying the poetic techniques they've learned to create imaginative and original pieces. This term not only builds important skills for English but also helps prepare them for the demands of Year 9. We're really excited to see what they create!</p>	<p>Introducing and solving two-step equations. Applying the order of operations with directed numbers. Exploring roots of positive numbers and higher powers.</p> <p>Y8H</p> <p>The White Rose Maths Year 8 curriculum includes a unit on "Fractions and Percentages," which aims to deepen students' understanding and proficiency in working with fractions. The lesson objectives for this unit encompass:</p> <p>Identifying and generating equivalent fractions. Converting between improper fractions and mixed numbers. Comparing and ordering fractions by finding common denominators. Adding and subtracting fractions, including those with different denominators. Multiplying and dividing fractions and mixed numbers. Solving problems involving fractions in various contexts.</p>	<p>different foods and the energy contained in food as related to Joules, Calories and different energy needs will help bring the topic to life, allowing students to link theory with real-world applications and their own health. By the end of the topic, students should be able to explain how our bodies process food and the importance of making healthy lifestyle choices.</p>	<p>the types of work they are interested in</p>	
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Geography & History	Art and DT	PE & Music	MFL & RE
<p>History:</p> <p>This half term we are continue with our unit on World War One. Considering why people volunteered to fight, the propaganda used in the war effort. What life was like in the trenches and major battles like The Somme. We will also be looking at the roles that women played in the war effort</p> <p>Geography:</p> <p>In Geography we are continuing with our unit on the continent of Africa. We will be looking at the culture of the Maasi tribe, how Western technology is reshaping African life, the impact conflict materials are having in countries like the D.R Congo. The unit will end with an assessment paper.</p> <p>In the final week of the half term we will start the final unit for Year 8 which looks at the impact of Global Population Growth.</p>	<p>DT - Woodwork</p> <p>Students will explore the use of different resistant materials. They will make use of plaster of Paris to design and create a unique mask that reflects their personality</p> <p>Art</p> <p>This Summer term in Art, children will explore the exciting world of Cubism. They will begin by creating still life artwork of plants inspired by the Cubist style. Building on this, they will study the work of Mary Swanzy, producing their own imaginative pieces in her vibrant, Cubist-influenced style. The children will then move on to create artwork inspired by the famous Cubist artist Pablo Picasso, experimenting with shape, form, and colour. Following this, they will look at the work of Piet Mondrian, focusing on his use of bold lines and primary colours. To finish the unit, pupils will compare the different styles and techniques used by various Cubist artists, deepening their understanding of this important art movement.</p>	<p><u>Music</u></p> <p>Students will analyse Holst's 'The planet suite' trying to understand how music can be used to represent images, things and events. We will use the rhythm to Mars, to create our own war-like piece of music as well as learning to play the melodies and accompaniments to the Jupiter and Neptune main themes on keyboard.</p> <p>PE:</p> <p>During this half term of Athletics, students will be focusing on warm-ups and cool-downs and the safety procedures associated with each event that they take part in. They will be practising their stance when starting a sprint, as well as their footwork and acceleration. They will be involved in hurdling, practising technique, and improving speed and agility. Students will also get the chance to showcase their skills in the high jump and the long jump. At the end of the half term students will participate in a mini athletics competition where they will have the chance to compete</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 Key Stage 3 Religious Education, students explore how individuals express their spirituality through various art forms</p> <p>This exploration encourages students to appreciate the role of art in reflecting and shaping spiritual beliefs across different cultures and historical periods.</p>

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