

**Year 9
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>Y9A Focus: Consolidating Skills and Preparing for Final Assessments</p> <p>This term, our young people working towards Entry Level 2 and Entry Level 3 English are focusing on pulling together everything they have learned so far. We are revisiting key skills such as reading for meaning, finding information in texts, understanding language features, and writing for a range of everyday purposes – like letters, emails, and simple articles.</p> <p>We are placing a real focus on building confidence through regular practice and small assessment tasks. Young people will have lots of opportunities to practise under supportive conditions, helping them to feel ready for their final qualifications next term. We are incredibly proud of how hard they have worked this year, and we will continue to guide them every step of the way as they prepare for this important milestone.</p>	<p>Y9L</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: Understanding and using representations of directed numbers. Ordering directed numbers using number lines and appropriate symbols. Performing calculations that cross zero. Adding and subtracting directed numbers. Multiplying and dividing directed numbers. Evaluating algebraic expressions involving directed numbers. Introducing and solving two-step equations. Applying the order of operations with directed numbers. Exploring roots of positive numbers and higher powers.</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</p>	<p>PSHE</p> <p>Students will be looking at the following topics this half term: Anxiety and stress, the importance of sleep, having a positive sense of self and others, building positive relationships and a practical First aid session.</p>

<p>Y9B Focus: Reading and Writing Practice for Final Qualification</p> <p>This term, our young people working towards Functional Skills Level 1 English are fine-tuning their skills ready for their final assessments. In reading, we are working on understanding different types of non-fiction texts, identifying main points, and selecting appropriate evidence to back up ideas. In writing, we are focusing on producing clear, structured pieces such as reports, letters, articles, and persuasive texts, with an emphasis on correct grammar, punctuation, and spelling.</p> <p>We will be completing regular practice papers and mini assessments to build stamina and confidence. The focus is not only on passing the final qualification, but also on developing essential literacy skills that will support them across all areas of learning and in their future pathways. We are looking forward to seeing how much progress they make this term!</p>	<p>Y9H The White Rose Maths Year 9 unit on "Maths and Money" focuses on applying mathematical concepts to real-world financial contexts, enhancing students' financial literacy. The lesson objectives for this unit include: Understanding different types of taxes, such as income tax and VAT. Calculating wages and salaries, including overtime and deductions. Working with percentages in financial contexts, including percentage increases and decreases. Understanding and calculating simple and compound interest. Exploring concepts of credit and debt, including loan repayments. Budgeting and financial planning.</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>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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<p>History:</p> <p>This half term we will continue our unit on The Cold War. Covering events like the Cuban Missile Crisis, the fall of the Berlin wall and the ultimate collapse of the USSR and Communism.</p> <p>Then for the final 3 lesson we will look at 3 of history's biggest conspiracy theories, who really shot JFK, were the moon landings fake and what really happened on 9-11.</p> <p>Geography:</p> <p>For our final topic we are looking at probably the biggest environmental issue that our young people will need to deal with as they go through life, Climate Change.</p> <p>We will consider the evidence that proves climate change is a real phenomenon. What is causing climate change and the impact it is having on the UK and the wider world. We will then consider how climate change can be managed from adaptations and ultimately reduced.</p>	<p>DT - Woodwork</p> <p>Students will be given a bit more freedom to design and create their project for this term, a passive speaker for their mobile device. This will consist of three layers of wood with a pathway for the sound to follow and a cone to project the sound out into the room. They will be encouraged to consider design in terms of usability, effectiveness and appearance. They will then evaluate their final product to see how effective their design and creation has been</p> <p>Art</p> <p>This term, students will explore expressive lines through the study of artists like Van Gogh and Pollock, experimenting with different media such as ink, pencil, and charcoal. They will develop their observational drawing skills by closely studying natural forms, focusing on texture, form, light, and shadow. Building on these techniques, students will initiate a personal project showcasing creativity and technical skill. They will also expand their art vocabulary through practical activities and discussions, before reflecting on their projects and understanding how art connects to personal identity, cultural appreciation, and wider SMSC themes.</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.</p> <p>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 with peers and work on their personal development.</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> <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>
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