

**Year 9
Overview of
Learning**

This term we are learning about
"What's the matter?"



Our Change Maker principle, this term is 'Share'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Year 9A - English - Functional Skills Level 2 Year 9A are moving on to Functional Skills Level 2 English. This is a nationally recognised qualification that focuses on applying English skills to real-life situations.</p> <p>Young people will develop more advanced reading skills, such as analysing information, comparing texts, and explaining ideas clearly. In writing, they will work on producing well-structured pieces for different purposes and audiences, including formal and informal writing.</p> <p>There is a strong emphasis on independence, accuracy, and using English confidently in everyday contexts, helping to prepare young people for further education, employment, and adult life.</p> <p>Year 9B - English - Entry Level Year 9B are currently revising for the Pearson Entry Level 3 English qualification. This phase of learning</p>	<p>Year 9A – 3D shapes</p> <p>This White Rose unit develops pupils' understanding of three-dimensional solids: they will identify and describe faces, edges and vertices, work with nets, plans and elevations, and explore cross-sections. Lessons focus on applying and rearranging formulae to calculate surface area and volume of prisms, cylinders, cones and spheres, including compound shapes, and on using scale factors and unit conversions in 3D contexts. Pupils practise accurate measurement, algebraic substitution and problem-solving with real-life applications (for example volumes of containers or surface areas for wrapping/painting). You can support your child by discussing everyday 3D objects, encouraging use of formulae and unit conversions, and asking them to explain their working and units used.</p> <p>Year 9B Measuring angles This unit helps pupils develop confident, practical skills in measuring and reasoning with angles. Students learn to use a protractor accurately to measure and construct angles, estimate angle sizes</p>	<p><u>The Particle Model</u></p> <p>Students explore how substances change state when heated or cooled, using water as the main example. They investigate melting, freezing, evaporation, boiling, and condensation. Through practical experiments, they observe ice melting, water boiling, and steam condensing, while measuring temperature changes. They learn that during melting and boiling the temperature remains constant because energy is being used to change the arrangement of particles rather than increase their temperature.</p> <p>The topic also covers thermal expansion. When materials are heated, their particles move faster and spread slightly further apart, causing the material to expand. Students relate this idea to real-world examples such as the Eiffel Tower getting taller in the</p>	<p>Careers</p> <p>Next half term, pupils will focus on exploring their own personal qualities and skills, helping them understand their strengths and areas for growth. They will apply key employability skills to real-world workplace scenarios, gaining practical insights into how these skills are crucial for success in various job roles. Pupils will also make connections between employability skills and specific jobs, reinforcing how these skills are used in different careers.</p> <p>Additionally, they will learn about habits and strategies to support their progress at work, ensuring they are well-prepared for future opportunities.</p>	<p>PSHE:</p> <p>This half term students will complete a scheme of work focusing on living a healthy life. This includes lessons on the impact of excessive screen time, the importance of physical exercise and a healthy diet. We will then cover the importance of being safe in the sun and the risks of skin cancers, as well as the importance of maintaining good oral hygiene</p>

<p>is focused on consolidating skills they already know and building confidence ahead of taking the qualification.</p> <p>Young people are revising key reading and writing skills, including understanding different text types, recognising purpose and audience, using appropriate tone, and organising written work clearly.</p> <p>Lessons include supported reading activities, modelled writing, scaffolds, and opportunities to practise exam-style questions in a calm and structured way to ensure young people feel prepared and confident.</p>	<p>and apply key angle rules: straight lines (180°), full turns (360°), right angles (90°), angles in parallel lines (alternate, corresponding, interior) and the angle-sum rules for triangles and polygons (using $(n-2)\times 180^\circ$). They also solve problems using algebraic expressions for angles and practise clear labelling and explanation of working. You can support at home by asking your child to show how they use a protractor on everyday shapes, talk through worked examples and check that diagrams and reasoning are clearly written.</p>	<p>summer and the rise of liquid in a thermometer.</p> <p>Finally, students study density in relation to the particle model practically investigate the density of irregular shaped objects. Throughout the unit, students carry out investigations to develop their practical skills and deepen their understanding of how particle behaviour explains everyday phenomena.</p>		
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Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography: This half term students will complete a unit on global resources. This will include challenges around global food supplies and countries with food insecurity. We will then look at access to global water supplies and the impact water insecurity has on a countries and population development. The final element is global energy supplies and looks at the different forms of energy resources such as fossil fuels. After students have completed lessons on these 3 global resources, they will complete a lesson looking at options of increasing global energy supplies in the wake of increased demand. They will consider the various options available and consider the impacts on the environment</p> <p>History: This half term students will start a unit of 20th Century events (non-war related). This unit will focus largely on the social and cultural changes in Britain and the wider world. Lessons will include the arrival of the Empire Windrush and large-scale emigration to Britain from the Caribbean, the role of women in post-war Britain, the rise of youth culture and the birth of rock n roll, the invention of the television and the change this has, and finally this half term we will look at the space race between the USA and the USSR, and ask which country can be considered to have won.</p>	<p>Food Technology: Pupils will learn about the processes of boiling, melting, freezing, evaporating, condensing and solidifying. 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> <p>Art This term, Year 9 students will study Alma Thomas, an influential African American artist celebrated for her vibrant, mosaic-like abstractions inspired by nature and colour. Through analysing Thomas's life and work, pupils will develop skills in visual analysis, colour theory, composition and repetition, and experiment with techniques such as layered brushwork, mark-making and simple collage to create a series of colourful panels. Lessons will link artistic context — including her role as a late-blooming artist and the wider cultural backdrop — to pupils' own responses and intentions; assessment will focus on creativity, use of colour, compositional decisions and written reflections. You can support your child by encouraging observation walks, discussing colour choices, providing basic art materials at home and looking at online gallery images together to inspire ideas.</p>	<p>PE Young people will focus on developing their tag rugby skills by using a range of tactics and strategies to overcome opponents in direct competition. They will also engage in self-reflection, analysing their performances compared to previous ones to demonstrate improvement and strive to achieve their personal best. This aims to enhance their physical abilities while fostering a spirit of competition and personal growth.</p> <p>Music: In music this half term, we will be learning all about 90s Grunge style. We will listen to examples of the style and identify key features, focusing on the drum beats, riffs and lyrics used. We will compose our own song in the style of 90s grunge</p>	<p>MFL: This half term students will focus on the vocabulary needed for conversations in a café. They will learn the words for different items that you might buy in a café and the conversation you might typically have in a café setting</p> <p>RE They'll explore how Jewish people follow the principle of <i>tzedakah</i>, which teaches them to help others and make the world fairer, and how Sikhs practise <i>seva</i>, meaning selfless service, to support their community without expecting anything in return. The class will look at real examples—like food banks, charity collections and the Sikh langar, where everyone is welcomed and fed for free. The pupils will think about how these beliefs encourage kindness, fairness and responsibility. Throughout the unit, they'll be encouraged to reflect on how helping others can make a positive difference and how they can show kindness and service in their own lives.</p>

