

Year 8
Overview of
Learning

This term we are learning about
"Where do I come from?"



Our Change Maker principle, this
term is 'Love'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>Year 8A English Year 8A young people will be continuing their study of Animal Farm, developing their understanding of characters, themes, and key events. They will begin working towards PEEZLE-style essay questions, focusing on structuring responses and analysing language in more depth. This will support them in building key analytical skills needed for future GCSE study.</p> <p>Year 8B English Year 8B young people will continue their study of Stormbreaker, focusing on developing key literacy skills such as comprehension, inference, and analysis. They will explore characters, plot, and language choices, helping them to build confidence in discussing and understanding texts in greater depth.</p>	<p>This half term in Year 8 Maths, pupils will continue to build their confidence and fluency with key mathematical skills in line with the White Rose curriculum overview. Learning will focus on developing problem-solving, reasoning and accuracy as pupils deepen their understanding of number, algebra and geometry topics. They will be encouraged to apply their knowledge to a range of increasingly challenging questions, explain their thinking clearly and use mathematical vocabulary with precision. Alongside this, pupils will strengthen their ability to work systematically, check their answers carefully and make connections between different areas of maths. The aim is for all pupils to develop secure foundations and greater</p>	<p>This half term students will learn about reproduction in humans and plants in a scientific, age-appropriate way. They study the main organs of the male and female reproductive systems and their functions, followed by an overview of fertilization and pregnancy focusing on growth and development. The menstrual cycle is also explained as a normal biological process. In plant reproduction, students learn how flowers are adapted for reproduction, including pollination and fertilisation, and will carry out a simple flower dissection to identify different parts. The topic also includes an investigation into seed dispersal, where students explore how plants spread</p>	<p>Computing - Students will learn about how computers work in binary and will explore the binary number system. They will learn how to convert numbers from base 10 into Base 2 and back again</p>	<p>Pupils will develop their understanding of key personal, social and health topics through age-appropriate discussion, reflection and practical application, following PSHE Association guidance. Learning will typically focus on strengthening pupils' knowledge, skills and attitudes in areas such as healthy relationships, managing emotions, physical and mental wellbeing, identity, safety, and making informed decisions. Pupils will be encouraged to consider the impact of their choices on themselves and others, build confidence in expressing their views respectfully, and recognise where to seek help and</p>

	independence in tackling mathematical tasks.	seeds using wind, animals, water, or other methods.		support when needed. The curriculum will support pupils' personal development by promoting resilience, empathy, responsibility and informed citizenship, whilst also preparing them for the challenges and opportunities of adolescence.
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Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography:</p> <p>This half term students are completing a unit on tectonic hazards. They will look at how earths tectonic plates move and the types of hazards, which as Earthquakes, Volcanos and Tsunamis as well as the associated risks of each.</p> <p>History:</p> <p>This half term students will continue with the unit on World War Two looking at how the war started and the German blitzkrieg tactic. They will then look at the Home Front and the Battle of Britain, the evacuation of Children, Rationing and the Blitz.</p>	<p>This half term, students will study the work of Japanese artist Hokusai, focusing on <i>The Great Wave</i> and traditional woodblock printing. Pupils will explore how artists use line, shape and movement to create dramatic images, then learn the basics of printmaking by designing and printing their own wave motifs using foam blocks. As the unit progresses, students will experiment with colour, layering and repetition, before combining prints with drawing and paint to create a final mixed-media artwork. The unit ends with pupils reflecting on their learning and evaluating their creative outcomes using simple art vocabulary.</p> <p><u>Food Technology</u></p> <p>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> <p><u>Design Technology</u></p> <p>Pupils design, prototype and make a personalised mask (theatrical, ceremonial or decorative). Focusing on user needs, safe material choices, basic pattern making, construction techniques, surface decoration and reflective evaluation.</p>	<p>PE</p> <p>Young people will focus on developing their technique and enhancing their performance in competitive athletics. They will engage in various track and field events, allowing them to refine their skills and gain confidence in their abilities. Additionally, students will analyse their performances in comparison to previous efforts, which will help them identify areas for improvement and motivate them to achieve their personal best.</p> <p><u>Music:</u></p> <p>This half term we will be learning to read musical notation or guitar tablature in order to play 'Für Elise' by Beethoven. Students will have the choice of which instrument to learn it on, and we will try to play it ensemble at the end of the unit</p>	<p>MFL:</p> <p>Students will complete a unit on 'Around the Town'. This will cover common types of buildings such as swimming pools and libraries, as well as understanding directions such as turn left, right and straight on</p> <p>In this RE, young people will be learning about how diversity is shown within Judaism and Sikhism. They will explore how people who follow the same religion may practise their faith in different ways, influenced by culture, tradition and personal choice. In Judaism, pupils will learn about different Jewish groups and traditions, such as how beliefs and practices can vary while sharing core values and teachings. In Sikhism, students will look at how Sikhs around the world express their faith through shared beliefs, symbols and community life, while also showing individuality.</p>

