

Year 9
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 9A Functional Skills Year 9A young people will be introduced to the key components of Functional Skills English Level 2. They will explore what the qualification involves, including reading and writing expectations, and will be given a clear overview of how the course is structured. This will be followed by baseline assessments to identify current strengths and areas for development, ensuring teaching is tailored to support their progress moving forward.</p> <p>Year 9B Entry Level 3 English Year 9B young people will be consolidating key skills identified from their most recent assessment in Entry Level 3 English. Lessons will focus on strengthening areas such as reading comprehension, writing organisation, and understanding purpose and audience. This targeted approach will help build confidence and ensure steady progress towards achieving their qualification.</p>	<p>Year 9 pupils will continue to develop their mathematical understanding through the White Rose curriculum overview, with a strong focus on preparing them for the next stage of their learning. They will build on their knowledge of number, algebra, geometry and statistics, applying these skills to a wider range of problems and reasoning tasks. Pupils will be encouraged to work with greater accuracy, explain their methods clearly and make links between different areas of maths. Alongside this, they will continue to develop confidence in tackling more complex questions, using mathematical language precisely and checking their work carefully. The aim is to secure key foundations whilst helping pupils become more independent and resilient mathematicians.</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 seeds using wind, animals, water, or other methods.</p>	<p>Computing - students will get the opportunity to develop their own game using a programming language of their choice, either Scratch or Python making use of a variety of coding skills developed across key stage 3</p>	<p>PSHE: This half term students will cover lessons on relationships such as the importance of consent, the danger of making assumption, preparing for sexual relations, sexual health and contraception</p>

Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography: This half term students will cover a unit on <i>Climate Change</i>. They will examine the evidence that climate change is happening, ways that geographers can show evidence of previous climate events such as ice cores, tree rings and u-shaped valleys. They will then look at human activities that can cause climate change such as emissions from air travel and cars and burning of fossil fuels, and the natural causes such as volcanic eruptions, asteroid collisions, sun spots and changes in earth's orbit</p> <p>History: This half term students will finish the unit on 20th Century cultural events, covering the rise of feminism, as well as conspiracy theories such as; who shot JFK and did man really land on the moon in 1969.</p> <p>Students will then complete a mini series of 3 lessons on the attacks on 9-11. Looking at the reasons for the attacks, the use of Guantanamo Bay as a detention centre and the subsequent War on Terro</p>	<p>This half term, students will explore the theme of koi carp using watercolour painting. They will learn about the cultural symbolism of koi carp and develop key watercolour techniques such as colour blending, layering and creating movement in water. Pupils will practise drawing koi using simple shapes to achieve accurate proportions and flowing forms, before planning and painting a final composition. The unit will build confidence in working step-by-step with watercolour and concludes with pupils refining their artwork and evaluating their creative choices using simple artistic language.</p> <p><u>Food Technology</u> 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> Pupils design, prototype and make a personalised mask (theatrical, ceremonial or decorative).</p>	<p>PE 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> This half term we will be learning about harmony focusing on bass lines. We will learn to read notation in the bass clef and play bass lines on keyboard or guitar. We will compose our own different styles of bass line.</p>	<p>In RE young people will be learning about the ethical question "Should humans use animals?" and how different viewpoints help people think carefully about their responsibilities. Pupils will explore a range of religious and non-religious perspectives on how animals should be treated, including ideas about care, stewardship, respect for life and compassion. They will consider everyday examples such as food, clothing, medical testing and working animals, and discuss reasons why some people believe animals may be used, while others argue they should be protected. Through discussion and reflection, students will develop their ability to ask thoughtful questions, understand different opinions and make considerate, informed</p>

Focusing on user needs, safe material choices, basic pattern making, construction techniques, surface decoration and reflective evaluation

judgments about how humans should treat animals.