




**Jasper
Base
Overview of
Learning**




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



Our Change Maker principle,
this term is 'Sharing'



English	Maths	Science	Computing	PSHE/RSE
 <p>This half term, pupils will be reading: <i>Wolf Wilder</i> by Katherine Rundell. Pupils will develop an appreciation and love of reading and read increasingly challenging material independently. They will develop creative expression. They will write accurately, fluently, effectively and at length for pleasure and information. They will achieve this by exploring the setting and characters, themes and symbolism. They will be introduced to point, evidence, explain (PEE)</p>	<p>This half term students will consolidate their understanding of the number system and place value to include decimals and fractions. They will work on their understanding of different numerical representations [for example, equivalent fractions, fractions and decimals] and extend their knowledge of the number system. Young people will then express one quantity as a fraction of another, where the fraction is less than 1 and greater than 1. Define percentage as 'number of parts per hundred' and interpret percentages as a fraction or a decimal. We will compare two quantities using pie charts and percentages where the percentage may be greater than 100%.</p>	<p>This half term students will be learning about composition and the structure of the Earth. We will explore the rock cycle, igneous, sedimentary and metamorphic rocks and their formation. Students will have the opportunity to practically investigate how temperature affects the crystal size during igneous rock formation. We will finish up the half term looking at ceramics, how they are made and their properties.</p> 	<p>Students will learn the basics of data handling in a spreadsheet. They will learn how to input, edit and format data as well as learning how to work with simple formulae and functions. This will include working with the basic mathematical operators (plus, minus, multiply and divide) and simple functions like SUM, AVERAGE, MAX and MIN. They will also learn how to input and edit a chart into a spreadsheet.</p> 	<p>PSHE Pupils will learn to recognise the characteristics of mental and emotional health and strategies for managing these and how to recognise when they or others need help with their mental health and wellbeing. They will work towards building a positive sense of self and positive relationships with peers. Pupils will also learn how to get help in an emergency and perform basic first aid, including CPR</p>

<p>paragraphs and learn to successfully analyse information learnt through the medium of newspaper writing.</p>				<p>and the use of defibrillators. They will learn how to assess and reduce risk in relation to health, wellbeing and personal safety.</p>
<p>Geography & History</p>	<p>Art and DT</p>	<p>PE & Music</p>		<p>MFL & RE</p>
<p>History</p>  <p>This half-term students will complete a unit looking at the Tudors. They will start by considering the differences between the Catholic and Protestant religion. The struggle between these two religions will form the backdrop for this unit. Students will then look at Henry VIII and how he looked to increase his power, both through marriage and the dissolution of the church. Edward VI and how he tried to convert England to Protestant.</p>	<p>Art Pupils will continue to develop a better understanding of what line is and how it is used within art. They will also be introduced to expressive line and have a go at creating a piece of art in the style of Vincent van Gogh, they will learn how to create a wax-resist technique in art, and they will study artists from around the world with the aim of recreating their own interpretations.</p> <p>DT This half term students will design, make and evaluate a famous landmark. They will discuss and research existing designs and decide which elements will be used in their own products. These elements include - how realistic it looks, design, stability, fit for purpose.</p>	<p>PE During this half term pupils will be looking at rules of tennis/badminton and applying these to a game situation. To perform backhand and forehand shots effectively, as well as introduce a serve to start the game off with, using this consistently. They will learn how to rally and put these skills learnt into practise in singles and doubles matches.</p>  <p>Music Pupils will Learn to play short pieces by reading music. Learn about and focus on the Major and Minor scales, the Pentatonic scale and the blues scale.</p>		<p>MFL Students will learn the names of a wide variety of clothes in Spanish "La Ropa" and vocabulary related to the wearing of clothes "Llevo" in certain environments and weather conditions.</p>  <p>RE In RE and SMSC sessions we are going to be looking at religious events and how they are celebrated. We will be exploring different cultures, beliefs and celebrations including a visit to a local church.</p>

Mary I and how she attempted to convert England back to Catholicism and if she deserves to be remembered as Bloody Mary. Students will conclude by looking at Elizabeth I, the early challenges she faced and her Religious Settlement.

Geography

This half term students will be looking at Tropical Rainforest ecosystems, learning how to define and identify the ecosystem. We will look at the characteristics of a tropical rainforest and describe its climate. Pupils will move on to study the plants and animals that inhabit the rainforest and how they have adapted to survive in this environment.



Food Technology

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.

