



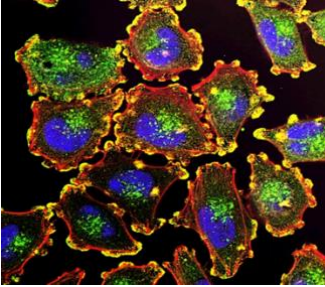

**Jasper  
Base  
Overview of  
Learning.**

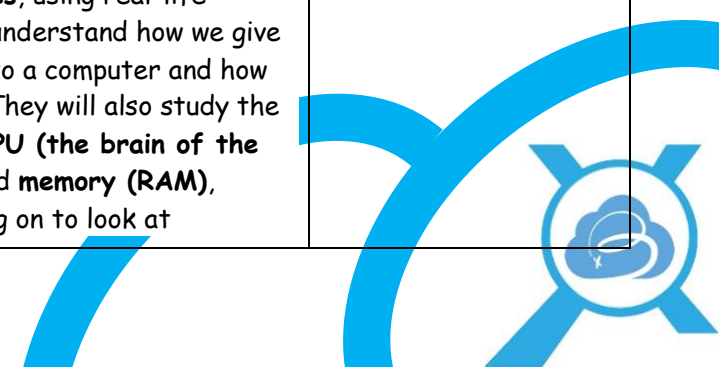
This term we are learning about  
"Who are we?"






Our Change Maker principle,  
this term is 'Bravery'



English	Maths	Science	Computing	PSHE/RSE
<p>This half term students will be focussing on looking at Travel Writing as a style of Non-Fiction writing. We will take an in-depth look at vocabulary, fact and opinion,</p>  <p>rhetorical questioning, how to use our knowledge of grammar to write emotive sentences and other language devices. This process will include taking notes and developing initial ideas, drawing on reading and research. The use of organisational and presentational devices to structure text and to guide the reader [for example,</p>	 <p>In maths students will Consolidate their understanding of the number system and place value to include decimals, fractions, measures and numbers of any size. We will order positive and negative numbers, decimals and fractions. Round numbers to an appropriate degree of accuracy and compare numbers using the median and the range. Students will then express one quantity as a fraction of another, where the fraction is less than 1 and greater than 1. Define, interpret and compare percentages as a fraction or a decimal. Work with percentages greater</p>	<p><b><u>Biology (Organisation)</u></b></p> <p>Students will explore the fascinating world of cells and organisation. They will learn about the hierarchy of organisation, starting from cells to tissues, organs, and ultimately, systems. We will dive into specialised cells, such as muscle and nerve cells, alongside the importance of bones and the skeleton for support and movement.</p>  <p>Practical activities include chicken leg dissection to observe muscle and joint structure and the different types of tissue present.</p>	 <p>This term in Computing, Year 7 will be learning about <b>what's inside a computer</b> and how different parts work together. The unit begins by exploring the basic components of a computer, such as the CPU, monitor, keyboard, and mouse, and helping students to recognise the difference between <b>hardware and software</b>.</p> <p>Pupils will then learn about <b>input and output devices</b>, using real-life examples to understand how we give instructions to a computer and how it responds. They will also study the role of the <b>CPU (the brain of the computer)</b> and <b>memory (RAM)</b>, before moving on to look at</p>	<p><b><u>PSHE:</u></b></p> <p>Pupils will be learning to identify and celebrate their personal strengths. They will reflect positively on past experiences to discover their strengths. Pupils will participate in a number of activities where they will be able to respond to stimuli about what they are good at and/or enjoy. Through this, they will be able to recognise their strengths in action and through performance.</p>



<p>headings, bullet points, underlining]. Evaluate and edit by assessing the effectiveness of their own and others' writing. To propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning. This will culminate in young people creating a persuasive piece of work writing in the style of a Travel Writer.</p>	<p>than 100% and interpret pie charts.</p>	<p>Students will also engage in microscope work to investigate cells up close. Additionally, they will explore the respiratory system and the processes of anaerobic and aerobic respiration, enhancing their understanding of how living organism's function.</p>	<p>different types of <b>storage devices</b>, such as USB drives, hard drives, and the cloud.</p> <p>Towards the end of the unit, students will compare <b>laptops and desktops</b>, identifying similarities and differences. The unit concludes with a "<b>Build-a-Computer Challenge</b>", where pupils put their knowledge into practice by creating and labelling their own computer model.</p>	
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Geography & History	Art and DT	PE & Music	MFL & RE
 <p><b><u>Geography</u></b> This half term students will be learning about Coastlines which includes studying waves, coastal weathering and erosion and the landforms this creates. How deposition and sediments can change the shape of a coastline. Students will explore the impact of human activity and the threat this poses to our coastlines. They will discuss and evaluate case studies where conservation of coastlines has been successful.</p> <p><b>History:</b> This half term we will be continuing with our topic on the Normans but will be shifting our focus away from invasion and more towards the conquest of England by William of Normandy. This will start with the Battle of Hastings in 1066 and continue to look at how William consolidated his power and ultimately the English crown.</p>	<p><b><u>Design Technology</u></b> Students will be using research and exploration techniques to design and build a reproduction of a Motte and Bailey castle. They will be choosing from a range of different complex materials. Students will focus on how to solve and reformulate their design problems by communicating their ideas. Students will be using annotated sketches, detailed plans, oral and digital presentations and computer-based tools. At the end of term, we will then evaluate and showcase their products.</p>  <p><b><u>Food Technology:</u></b> Pupils will be creating a variety of dishes as voted for by themselves to celebrate their likes and explore different tastes. They will follow step-by-step plans, choosing the right equipment and ingredients to prepare and cook a variety of dishes</p>	<p><b><u>PE</u></b> This half term young people will be exploring invasion games. They will be developing key skills such as passing, shooting, defending and finding space, while also improving teamwork, communication and game awareness. The focus will be on building confidence, fitness and enjoyment through active participation and fair play.</p> <p><b><u>Music</u></b> This half term we will be developing our music theory - how to read music - by learning to play Beethoven's 'Für Elise' on the keyboards. We will learn note names and lengths, where notes are on a staff and how this relates to the keyboard, and hopefully play 2-handed.</p>	<p><b><u>RE</u></b> This half term we will be exploring the nature of religion focusing in on the places people go to worship. Students will have the opportunity to visit a Gurdwara to experience how the local Sikh community worship together.</p> <p><b><u>MFL</u></b> During Spanish lessons this half term students will have the opportunity to find Spain on a map and be able to recall at least 1 Spanish-speaking country. To use key greetings, ask and answer the question 'How are you?' and 'What is your name?' in Spanish. To count to 10 then read, write, say, and recognise 10 colours in Spanish.</p> 

Students will also look at the rebellions and revolts against Norman rule, the development of Motte and Bailey castles and the implementation of the feudal system of government.



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.



**Art:**

Pupils will be studying portraiture this half term. They will be taught to understand facial proportions and will then progress to learning how to draw facial features in detail. They will be introduced to tonal shading and light source to enable them to produce an expressive self-portrait. Throughout the topic, they will conduct artist studies on those famous for portraiture.

