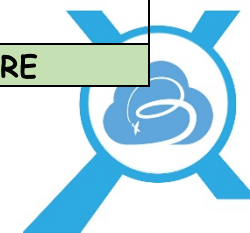
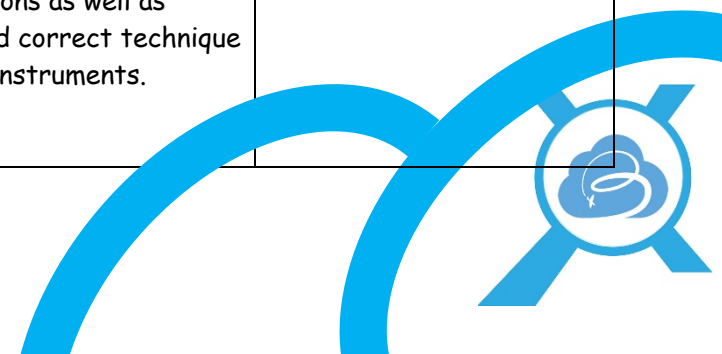


Pearl Base This term we are learning about "How do others influence us?"		Our Change Maker principle, this term is 'Brave' 
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English	Maths	Science	Computing	PSHE/RSE
<p>Pugs of the Frozen North is our text this half term.</p> <p>Develop an appreciation and love of reading, and read increasingly challenging material independently through:</p> <p>Reading a wide range of fiction and non-fiction, including in particular whole books, short stories, poems and plays with a wide coverage of genres, historical periods, forms and authors.</p> <p>An introduction to biographies, research skills, biographical elements and biographical writing.</p>	<p>Place Value: Read, write, compare, order, partition and round numbers up to 10 million.</p> <p>Addition and Subtraction: Add and subtract whole numbers with more than 4 digits, rounding to check answers.</p> <p>Complete a range of calculations including missing number, inverse, mental and multi-step problems.</p> <p>Four Operations, including prime numbers.</p>	<p>Studying the simple (Dalton) atomic model, looking at the principles underpinning the Mendeleev Periodic table including periods and groups, metals and non-metals and patterns in reactivity.</p> <p>Discussing the varying physical and chemical properties of different elements.</p> <p>Looking at the difference between atoms, elements and compounds and the chemical symbols that represent them.</p> <p>Practice thinking scientifically to evaluate the use of models in science with links to atom and molecular models.</p> <p>Revisiting evaporation and condensation and applying these to simple techniques for separating mixtures: filtration, evaporation, distillation and chromatography.</p>	<p>Designing and creating an interactive multimedia presentation using PowerPoint.</p> <p>Learning how to create a multi-slide presentation that makes use of hyperlinks to navigate through the presentation and embed a range of different types of media including text, animation, sound and video.</p>	<p>Students will be looking at the community around us.</p> <p>They will be considering the role we play in making our communities a better place to live.</p> <p>We will be considering anti-social behaviour and the pressures of alcohol and substance mis-use.</p> <p>They will learn about healthy and unhealthy friendships and exploitation.</p>
Geography & History	Art and DT		PE & Music	MFL & RE



<p>Geography: Students will start with naming and identifying the location of oceans and continents.</p> <p>They will then go on to look at understanding key geographical skills, such as grid referencing, compass points, contour lines and understanding longitude and latitude.</p> <p>History: Students are starting a topic on the Norman Conquest of England in 1066.</p> <p>They will be looking at what England was like in 1066, how it was ruled, who the important people were, the importance of religion and the makeup of English society.</p> <p>From there, they will look at the crisis following the death of Edward the Confessor and the rivals to the throne, leading to the Battles of Fulford Gate, Stamford Bridge and Hastings.</p>	<p>Art Independently improve practical skills and understanding of the qualities of different materials and processes and investigate and experiment with a purpose.</p> <p>Successfully explore the expressive characteristics of different media, processes and techniques, in order to express personal ideas, communicate meaning and intentions.</p> <p>Create imaginative responses and representations of the real world in response to their study of artists, crafts people and designers, remaining flexible to adapt and change the characteristics for a specific meaning.</p> <p>Woodwork: Making a moving toy using the cam mechanism:</p> <p>Demonstrate a comprehensive understanding of a wide range of materials and their properties.</p> <p>Apply scientific principles to investigate and explain material properties and behaviour.</p>	<p>PE: Net and Wall Games Young people will be taught skills that build on from previous key stages to become more competent and confident to apply them to net and wall games.</p> <p>They will be taught a range of tactics and strategies to overcome opponents in direct competition in badminton.</p> <p>They will begin to analyse their performances and demonstrate improvement to achieve their personal best.</p> <p>Music Students will work with peers to create a piece of African Drumming composition using authentic African drums (Djembe and Bongos).</p> <p>Students will learn new terminology relating to texture such as polyphonic, call and response as well as improvisation.</p> <p>Students will recap their knowledge of the musical dimensions as well as musical notation and correct technique for these specific instruments.</p>	<p>Spanish Young people will be taught to locate Spain, Madrid and a few key cities on a map.</p> <p>Students will practice saying their name and short statements about how they are feeling.</p> <p>They will learn up to 10 colours and count from 1-10 in Spanish using Language Angels.</p> <p>RE Saying 'I do' - Weddings across different faiths</p>
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	<p>Select and justify materials based on their properties, cost, availability, and environmental impact.</p> <p>Food Technology: An introduction to food technology, understanding the purpose and the importance of the subject and looking at how food technology links to the real world.</p> <p>Discussing basic kitchen safety rules and procedures, being able to identify and name basic kitchen tools and equipment.</p> <p>Exploring different food groups and understanding the importance of a balanced diet.</p> <p>Meal planning and nutrition, understanding the importance of portion sizes and moderation.</p> <p>Understanding different cooking methods and their effects on food by applying basic cooking techniques, such as sautéing, grilling, and steaming, ensuring that food is cooked thoroughly and safely.</p>		
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