

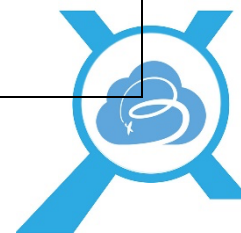
**Emerald  
Base**

This term we are learning about  
"How do others influence us?"

Our Change Maker principle, this  
term is 'Brave'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p>This half term in English, young people will be studying Lemony Snicket's 'A Series of Unfortunate Events'.</p> <p>Through reading and discussing the novel, young people will develop their critical thinking skills, improve their comprehension abilities, and analyse themes such as resilience, morality, and the power of language.</p> <p>They will then move on to enhancing their Creative Writing skills, focusing on word choice and including literary devices such as similes, metaphors and personification.</p>	<p>During this half term the young people will be looking at Proportional reasoning focusing on Ratio and Scale. This unit focusses initially on the meaning of ratio and the various models that can be used to representing and moves onto using ratio and completing calculations involving ratio.</p> <p>This includes simplifying ratio, using scale factors and dividing quantities according to Ratio.</p> <p>Young people will then be introduced to fractions. They will learn what a fraction is and their purpose. They will then begin working with fractions including adding, subtracting.</p>	<p>Young people will revisit the simple (Dalton) atomic model look at the principles underpinning the Mendeleev Periodic table including periods and groups, metals and non-metals and patterns in reactivity.</p> <p>They will be discussing the varying physical and chemical properties of different elements. Young people will be looking at the difference between atoms, elements and compounds and they chemical symbols that represent them.</p> <p>They will practice thinking scientifically to evaluate the use of models in science with links to atom and molecular models. Young people will also be revisiting evaporation and condensation and applying these to simple techniques for separating mixtures: filtration, evaporation, distillation and chromatography.</p> <p>They will work scientifically to carry out practical separation techniques and evaluate the experimental risks.</p>	<p>Young people will design and create an interactive multimedia presentation using PowerPoint.</p> <p>They will learn 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><b>Careers and Enterprise</b></p> <p>This half term young people will begin to explore their aspirations and interests alongside gaining an understanding of types of jobs and how career progression works.</p>	<p>Young people will be looking at the community around us. 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 issues around gang and knife crime.</p> <p>As well as keeping ourselves safe when traveling on buses and trains.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p><b>History</b> Young people are starting a topic on the Industrial Revolution, starting around 1750. They will look at the major technological innovations that supported the Industrial Revolution as well as developments in Transportation, such as the birth of canals and railways, and improvements to roads. They will always consider the human impact of the Industrial Revolution with the start of the factory system, urbanisation and a child workforce.</p> <p><b>Geography</b> Young people will understand how physical processes interact to influence and change landscapes. They will look at the major rivers of the world. They will look at the course the river takes and the physical features that develop such as waterfalls, gorges and drainage basins. They will also look at the fluvial process and the water cycle.</p>	<p><b>Art</b> In Art this half term we are looking at pattern and printing. Young people will be looking at the Adinkra symbols and how they are used to tell stories and legends. The symbols use thick and thin lines and bold colours. They will use different media to create our own unique symbols and then using the ink printing tools create patterns on paper.</p> <p><b>Woodwork</b> Young people will learn how to use a variety of woodworking tools safely and accurately. They will experience the use of tape measures, marking gauges and saws. They will experiment with different methods of joining wood, including glue joints vs mechanical fixings. Young people will learn how to use bench tools correctly including the drill press and disc sander. As the term progresses we will be putting these skills together to make a wooden puzzle.</p> <p style="text-align: center;"><b>OR</b></p> <p><b>Food technology</b> Young people will cook a wide range of meals and dishes exploring their preferences as a class. They will learn vital cooking skills across each lesson and work to produce a successful product by the end of each lesson. Young people will also learn appropriate life skills such as washing up and tidying up.</p>	<p><b>PE</b> Young people will be taught skills that build on from previous key stages to become more competent, confident to apply them to net and wall games. They will be taught a range of tactics and strategies to overcome opponents in direct competition in badminton. They will begin to analyse their performances compared to previous ones and demonstrate improvement to achieve their personal best.</p> <p><b>Music</b> Young people will develop their accuracy and specific techniques on keyboard and guitar. On the keyboard, they will perform using their right hands performing a simple melody line as well as a simple scale. On the guitar, young people will perform scales as well as simple chords or melody lines. They will recap prior knowledge of musical notations such as minim, semi-breve, crotchet and quaver. Young people will continue to listen to a variety of pieces of music where they can develop their musical vocabulary of musical dimensions.</p>	<p><b>Spanish</b> Young people will continue to use a combination of Language Angels and Duolingo to learn basic Spanish vocabulary and phrases.</p> <p>They will practice basic conversational skills in Spanish, practicing speaking and listening along with reading and writing skills.</p> <p><b>RE</b> 'Saying I do'. During RE this half term we will be focussing on how different religions and faiths celebrate marriage.</p> <p><b>Personal Development</b> Young people will learn important life skills that link to achieving their EHCP targets.</p> <p>Young people will be supported to develop their independence.</p>

