



Knowledge Map - Term 5

Upper Key Stage 2

<p>English</p> <p>Non-fiction Reports and journalistic writing: Know key features of non-chronological reports Know how to research, plan and write a non-chronological report Know a range of different styles of reports</p>	<p>Maths</p> <p>Ration, proportion and algebra: Know the fraction and percentage of amounts Know the relationship between two or more values within a ratio statement Know how to solve problems Know how to substitute a value into an algebraic expression and develop algebraic thinking.</p>	<p>Science</p> <p>Variation and Classification: Know inherited and environmental similarities Know, sort and classify organisms Know the differences between human and animal bones, vertebrates and invertebrates and same species</p>	
<p>RE</p> <p>How do Christian Aid and Muslim Aid help others? Know why people give to charity Know how people give to charities Know Christian teachings on charity and wealth Know the importance of Zakat</p>	<p>Art/DT</p> <p>Containers: Know how to collect information to develop ideas Know how to use methods and approaches to communicate ideas Know how to finalise thoughts to design and create a product for a specific purpose</p>	<p>Music</p> <p>Breathing, dynamics and accuracy of pitch: Know breathing, dynamics and accuracy of pitch Know how to improve tone production Know how to use diction and other vocal techniques Know pulse, rhythm and metre</p>	<p>Geography</p> <p>Our changing world: Know how erosion and weathering can change the landscape, know how coastal features are formed and identify coastal features, know how water and weather can change coastlines, and how the make-up of the United Kingdom has changed over time</p>
<p>PSHE</p> <p>Community belonging/ Personal sensitivity/ Human development: Know the meaning of community and what communities you belong to Know different family structures Know how and why personal decisions need to be made</p>	<p>Relationship Education</p> <p>Keeping safe and looking after myself: Know how to keep safe including when online Know basic first aid</p>	<p>Computing</p> <p>Modelling - Using Google Sketch Up: Know the different functions of Google Sketch Up Know how to design a basic building Know how to create a design brief Know how to follow, create and present a product</p>	