



					~ describe the ways in which nutrients and water are transported within animals, including humans.	
<i>History</i>	a study of Greek life and achievements and their influence on the western world					~a non-European society that provides contrasts with British history (Mayan civilisation)
<i>Geography</i>						<p>~locate the world's countries, using maps to focus on Europe (including the location of Russia)... concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p> <p>identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p> <p><u>Place knowledge:</u></p> <p>~understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a <u>European country:</u></p> <p>~physical geography, including: climate zones, biomes and</p>

						<p>vegetation belts, rivers, mountains, volcanoes and earthquakes</p> <p>~human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</p> <p><u>Geographical skills and fieldwork:</u></p> <p>~use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>~ use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p>
<i>Art</i>	<p>Greek pottery.</p> <p>~create sketch books to record their observations and use them to review and revisit ideas-portraits of scientists</p> <p>~to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]-busts of scientists</p> <p>~about great artists, architects and designers in history</p>	<p>Michael Angelo Portraits and Busts</p>	<p>Constable</p>	<p>Variety of famous European Artist</p>		
<i>DI</i>	<p>~understand and apply the principles of a healthy and varied diet</p> <p>~ prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p>	<p><u>Design</u></p> <p>~ use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at</p>				

		<p>~understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p>	<p>particular individuals or groups  ~ generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design  <b>Make</b>  ~ select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately  ~ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities  <u>Evaluate</u>  ~ investigate and analyse a range of existing products  ~ evaluate their ideas and products against their own design criteria and consider the views of others to improve their work  ~ understand how key events and individuals in design and technology have helped shape the world  <u>Technical knowledge</u>  ~ apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p>			
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