

The Big Question: What is a Biome?				Main Subject Focus: Geography	Year Group: 5	Term: Spring 2
Science: Area of Study	Geography: Area of Study	History: Area of Study	Computing: Area of Study	RE: Area of Study	Writing Opportunities: Genres	
<p>Changing Materials Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p>	<p>I can identify biomes on a map</p> <p>I can identify the position of the Tropics of Cancer & Capricorn, Arctic & Antarctic Circle & time zones (incl. day & night).</p> <p>I can understand key aspects of physical geography e.g. climate zones, biomes and rivers</p> <p>Understand how human and physical processes interact and change environments and the climate.</p> <p>I can respond to questions in a geographical context.</p> <p>I can ask questions in a geographical context.</p> <p>I can look at issues/changes in the area.</p>		<p>I can edit a film using stop motion animation.</p> <p>I can use tinker-cad to create a 3D digital design (AR) T</p>	<p>5.4 Belief in action</p> <p>Key Question- How are religious and spiritual thoughts and beliefs expressed in arts and architecture and in charity and generosity</p> <p>Explain beliefs about the value of sacred space and holy buildings to believers in at least two religions.</p> <p>Apply the ideas of worship and service to the key questions about Beliefs in Action.</p> <p>Show that they understand the possible tension between building a beautiful 'house of God' and serving the needs of the people</p> <p>Explain thoughtfully their own views about relative values of worship and holy buildings and charity and compassion</p>	<p>Biographies and autobiographies</p> <p>Explanation - sustainability</p>	

<p>Demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda</p>	<p>I can explain why my area may change in future.</p> <p>I can use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>			<p>Clearly express reasons why some religious people believe that worship makes them even more charitable.</p> <p>Apply the ideas of worship and service to the key question</p> <p>Explain what matters in different religions about worship and about generosity or charity</p>	
<p>Novel/Books: The Last Bear Experience- present designs The Apprentice</p>					
RSHE: Area of Study	Art: Area of Study	PE: Area of Study	DT: Area of Study	Music: Area of Study	MfL: Area of Study
<p>RSHE- How can drugs common to everyday life affect health?</p> <p>I know how drugs common to everyday life (including smoking/vaping – nicotine, alcohol, caffeine and medicines) can affect health and wellbeing</p> <p>I understand that some drugs are legal (but may have laws and restrictions related to them) and other drugs are illegal</p> <p>I understand how laws surrounding the use of drugs</p>	<p>I can identify and draw scientists from black and white photographs, to use marks and lines to produce shading and making annotated notes about distinctive features.</p> <p>I know how to successfully use graded pencils and charcoal to shade and smudge when drawing famous scientists.</p>	<p><u>Fitness</u> I can combine running and jumping.</p> <p>I am controlled when taking off and landing when performing a jump.</p> <p><u>Net and Wall</u> I gain possession by working as a team.</p> <p>I can pass in different ways.</p> <p>I choose a tactic for defending and attacking.</p>	<p>I suggest alternative plans; outlining the positive features and drawbacks.</p> <p>I evaluate appearance and function against original criteria</p> <p>To critique my own product and improve it to the desired effect looking at the style/ technique used.</p> <p>Begin to use computer aided design.</p>	<p>I change sounds or organise them differently to create the effect of water flowing.</p> <p>I know how to choose the most appropriate tempo for a piece of music to represent water</p> <p>I know how to use notation to record groups of pitches (chords). Miss Saunders</p> <p>I can breathe in the correct place when singing.</p>	<p>I write 2/3 sentences on a familiar topic.</p> <p>I can use the correct article to match the gender of a noun.</p> <p>I can understand the difference between 'le'/'la'</p>

<p>exist to protect them and others</p> <p>I recognise why people choose to use or not use different drugs</p> <p>I know how people can prevent or reduce the risks associated with them</p> <p>I know that for some people, drug use can become a habit which is difficult to break</p> <p>I know how organisations help people to stop smoking and the support available to help people if they have concerns about any drug use I know how to ask for help from a trusted adult if they have any worries or concerns about drugs.</p>		<p><u>Swimming</u></p> <p>I can swim competently, confidently and proficiently to at least 25 meters.</p> <p>I can use a range of strokes effectively.</p> <p>I can perform safe self-rescue in different water-based situations.</p>		<p>I can maintain my part whilst others are performing their part.</p> <p>I can perform a chord.</p>	
--	--	--	--	--	--