

Year 5 Home Learning Topic Tasks – Summer Term First Half

			The Tudors	
<p><u>LO: To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.</u></p> <p>Research the life cycles of two different animals (make sure they are from a different group e.g. bird and mammal).</p> <p>Draw these life cycles. How do they compare? What are the main differences between the two cycles?</p>	<p><u>LO: To find out about the work of naturalists and animal behaviourists</u></p> <p>Choose a famous naturalist or animal behaviourist (e.g. David Attenborough, Jane Goodall) and find out about their work. Present your findings in a fact file. Why is their work so important? How does it help animals?</p>	<p><u>LO: To describe the parts of a flowering plant and their functions</u></p> <p>Research the different parts of a flowering plant. https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-the-anatomy-of-the-flower/zjmhkmm</p> <p>Create a glossary or a diagram for a plant's parts. Can you describe what these parts do and where they are located on a plant? Stem, petals, carpel sepal, ovary, stamen, anther, filament, stigma and style.</p>	<p><u>LO: To describe the life process of reproduction in some plants</u> https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zqbcxfr</p> <p>Find out how flowering plants create new plants through the process of pollination. Create a comic strip or an annotated drawing to show the how the process of pollination is helped by insects such as bees.</p>	<p><u>LO: To describe the life process of reproduction in some plants</u> https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z28dpbk</p> <p>Find out what germination means. What different ways can seeds disperse? Design and make a seed (using junk materials) that could be dispersed by wind or water. What features do you think this seed will need to survive and be able to grow? Test out your seed.</p>
<p><u>LO: To recognise the different countries that make up the UK</u></p> <p>Find out which countries make up these three geographical areas. United Kingdom Great Britain British Isles</p> <p>What are their capital cities? Have a go at copying the flag for each country.</p>	<p><u>LO: To name and locate counties and cities of the United Kingdom</u></p> <p>Test your knowledge of British geography with this fun quiz. https://www.ordnancesurvey.co.uk/mapzone/map-quizzes/did-you-know</p> <p>Try to find out the names of counties and county towns. Start with counties local to us. How many counties are there?</p>	<p><u>LO: To identify key topographical features</u></p> <p>Create a quiz on UK geography e.g. What is the longest river? What is the highest mountain? Rivers Mountains Lakes</p> <p>Make sure you have the answers then test someone in your family.</p>	<p><u>LO: To understand geographical similarities and differences</u> https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7dkhbk</p> <p>What is the difference between weather and climate? Choose 2 different locations and research their climates in the same month Are they different? Why?</p>	<p><u>LO: To use appropriate geographical vocabulary</u></p> <p>What are the main differences between rural and urban locations? Consider features such as: population density, amenities transport</p> <p>Make a table to show your ideas. Where would you prefer to live? Why?</p>
<p><u>LO: To research Tudor Portraits</u></p> <p>Research Tudor portraits in particular the work of the artist Hans Holbein. Look at examples on the National Portrait Gallery website.</p> <p>Identify the key features of this style? Why were these portraits so important? What impression were these portraits trying to convey? Why were portraits so powerful?</p>	<p><u>LO: To practise sketching portraits</u></p> <p>Look at the steps involved for drawing a proportional portrait. https://www.youtube.com/watch?v=wfosuah1uk</p> <p>Choose a Hans Holbein portrait to sketch. Focus on sketching the face and getting the proportions as accurate as you can.</p>	<p><u>LO: To reflect on ideas of right and wrong</u></p> <p>Find the story of the Ten Commandments in Exodus 20. 1-17. Discuss each commandment, then, put them in your own order of importance.</p> <p>Write your own list of rules to live by. Try to put them in order of importance.</p>	<p><u>LO: To describe the key aspects of religions</u></p> <p>Watch this youtube video: https://youtu.be/Xvy-Dayaoc</p> <p>Why is Pentecost called the birthday of the church?</p> <p>Design a birthday card for the church using Pentecost colours and symbols.</p>	<p><u>LO: To learn how computers create random numbers and how these can be used in simulations</u></p> <p>Log on to Espresso Coding www.discoveryeducation.co.uk Username: student11677 Password: chesterford</p> <p>Complete the block coding Year 5 Unit 5B. <i>Remember to limit your screen time and stay safe online.</i></p>