

Kelling Classes 2 & 3 Spring 2021 EARLY NON-EUROPEAN CIVILISATIONS

Science	Art & Design	Computing	D&T	Geography	History	MFL	Music	PE
<p>Environmental Science – weather and climate for these areas of the world. Look at flora and fauna native to these countries – link to evolution and inheritance.</p> <p>Link to animal and plant adaptations to their environment e.g. desert vs. rainforest</p> <p>Food chains</p> <p>Inheritance – traits that are passed down from parent to off-spring.</p> <p>Extinction events of plants and animals e.g. the Maya rapidly dying out due to famine/disease. Spreading of disease link to PSHE and how disease is spread. http://www.bbc.co.uk/sn/tvradio/pogrammes/jaguar/</p> <p>Climate change. Significant weather events such as hurricanes, monsoons, droughts. Also could make link to ocean currents and how they affect weather systems.</p> <p>El Niño is a climate cycle in the Pacific Ocean with a global impact on weather patterns. The cycle begins when warm water in the western tropical Pacific Ocean shifts eastward along the equator toward the coast of South America.</p> <p>La Niña, the direct opposite of El Niño, occurs when sea surface temperatures in the central Pacific Ocean drop to lower-than-normal levels. The cooling of this area of water near the equator, which typically unfolds during late fall into early winter, yields impacts around the globe.</p> <p>Mayans – Chocolate Reversible and Irreversible changes. Changing State. If doing aerophones and whistles in DT link to the Sound topic:</p> <p>Identify how sounds are made, associating some of them with something vibrating.</p> <p>Recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Find patterns between the pitch of a sound and features of the object that produced it.</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it.</p> <p>Recognise that sounds get fainter as the distance from the sound source increases.</p>	<p><i>Look at art from these areas. Create art from ideas.</i></p> <p><i>Stone/wood carving designs – could do screen printing here instead of carving or use clay and balsa wood. Look at scripture from these areas.</i></p> <p><i>Link to maths – tessellating shapes. Mayan masks and clay animal gods/ figures.</i></p> <p>Mayan Art substantially influenced Olmec, Toltec, and Teotihuacan peoples. Mayan Art is characterized by stone sculptures, architecture, ceramics, wood carving, and wall painting which are some of its most celebrated forms. Although only a few wood carvings have survived, archaeologists believe that wood carvings were very popular pieces of art for the Maya. The Maya painted murals on the walls of their buildings including their houses, temples, and public buildings. https://www.ducksters.com/history/maya/art.php https://www.metmuseum.org/toah/hd/mayas/hd_mayas.htm</p>	<p><i>Internet research</i></p> <p><i>Repetitive patterns (link to Mayan art)</i></p>	<p><i>Jewellery, masks, clothing linked to all three areas (or just pick one!)</i></p> <p><i>Design and build their own Mayan temple. How could they (The Mayans) build these without our modern tech?</i> https://www.chichenitza.com/</p> <p>Make a wooden pipe to play music in the style of the Maya.</p> <p>Important archaeological evidence of pre-Columbian Maya Aerophones has been found in locations such as Tabasco, Campeche, and Jaina. Clay whistles were found in Jaina from burial sites.</p> <p>These whistles have mouthpieces in quadrangular, rectangular, ellipsoidal and conical shapes. Several whistles are shaped like human faces, and some are shaped like animals representing Mayan deities.</p> <p>Mayan Food Tech- Cocoa, Maize - chocolate, taco, tortilla. Taste testing – which chocolate is the best? Visit to a chocolate factory (Cadbury World in B'ham?)</p>	<p><i>Compare and contrast the geography of The Middle East (Iraq), South America (Yucatán/ Guatemala / Belize) and Africa (Benin).</i></p> <p><i>Name geographically significant information such as Continents, Countries within The Middle East, South America and Africa. Rivers, mountain ranges, Seas and oceans etc.</i></p> <p>IRAQ http://www.factmonster.com/country/iraq.htm</p> <p>GUATEMALA http://www.factmonster.com/country/quatemala.html</p> <p>Cenote is a naturally formed pit or sinkhole made of limestone and some were used as a source of fresh water for Mayans with their entire towns built around them. +13. The 400ft pit in the state of Quintana Roo, Mexico, is believed to be an ancient sacrificial Mayan site filled with animal and human bones. BENINhttp://www.factmonster.com/country/benin.html</p>	<p>Compare non-European societies that provides contrasts with British history Baghdad c. AD 900 http://www.theschoolrun.com/homework-help/baghdad-c900 https://sites.google.com/site/1ancientcivilizationsforkids/ancient-iraq-mesopotamia</p> <p>Mayan civilization c. AD 900 http://www.ducksters.com/history/maya/maya_civilization_timeline.php http://www.theschoolrun.com/homework-help/the-mayans https://www.chichenitza.com/ https://maya.nmai.si.edu/glossary https://www.nationalgeographic.com/culture/2019/03/maya-ritual-balamku-cave-stuns-archaeologists/ https://www.telegraph.co.uk/news/2018/02/20/ancient-mayan-bones-uncovered-mexico-worlds-largest-underwater/</p> <p>Benin (West Africa) c. AD 900-1300. http://www.bbc.co.uk/schools/primaryhistory/worldhistory/benin_bronze/ http://www.theschoolrun.com/homework-help/kingdom-benin</p> <p>Literacy Link – myths, legends and traditional tales story of <i>Gilgamesh</i></p>	<p>Learn some basic Arabic (Kurdish), South American (could use Spanish here) and an African language.</p> <p>Basic greetings</p> <p>Are there any words from these civilisations that they recognise?</p> <p>Mayans http://www.native-languages.org/fammy_words.htm</p>	<p>Compare, contrast music from The Middle East, South America and Africa.</p> <p>Look at instruments that are native to those countries.</p> <p>Sing/play some traditional songs from these countries.</p> <p>Mayan Music: https://www.youtube.com/watch?v=cAOTCLznd4&safe=active http://www.mayankids.com/mmkpeople/mkmusic.htm https://www.mexicolore.co.uk/maya/teachers/ancient-maya-music</p> <p>African: Hear a Thumb Piano, Play a Thumb Piano, and Record Your Music!</p>	<p><i>Mayan: Ancient game of Pok-o-Tok</i></p>

