



## 'Seven Wonders/ around the world' OVERVIEW Spring 2018

Week	Experience	Literacy Genre	Topic work	Links to NC
1/2	'Flight around the world" Create passports and boarding cards with class – set up virtual flight.	Postcards – informal pre write.  Information/instructional text. Information text on one of the seven wonders of the world – poster/booklet or leaflet of choice.	DT structures – research the seven wonders and create. Improve and evaluate. What are the strongest and weakest material?  Making of structures and investigating materials: <ul style="list-style-type: none"> <li>• Christ the Redeemer,</li> <li>• Great Wall of China,</li> <li>• Machu Picchu,</li> <li>• Petra Jordan</li> <li>• Chichen Itza</li> <li>• Coliseum</li> <li>• Taj Mahal</li> </ul> Locate cities on a map. Locate the seven wonders on a map. Identify continents and countries. Compare human and physical features of different places.	<ul style="list-style-type: none"> <li>• use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>• generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>• Evaluate</li> <li>• investigate and analyse a range of existing products</li> <li>• evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>• understand how key events and individuals in design and technology have helped shape the world</li> <li>• locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</li> <li>•</li> </ul>
3-5	China day – Chinese food and dress up. Ribbon dancing, dragons. Tuesday January 23 <sup>rd</sup> afternoon.	Newspaper report of building of the great wall of china.	China –cooking traditional Chinese food and comparison to culture within the UK. Great Wall of China – dates, purpose. Lanterns Shang dynasty Chinese inventions – paper Biography Qin Shi Huang (first ruler of China) Rulers of china Terracotta army soldiers – clay – plan and design in sketch books, then make.	<ul style="list-style-type: none"> <li>• understand and apply the principles of a healthy and varied diet</li> <li>• prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>• understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</li> <li>• Roman empire, Anglo Saxons and scots</li> <li>• Shang dynasty</li> <li>• Physical geography – volcanoes and earthquakes</li> <li>• Compare and group different types of rocks based on appearance and properties.</li> <li>• Describe formation of fossils</li> <li>• Recognise formation of soils</li> <li>• to create sketch books to record their observations and use them to review and revisit ideas</li> </ul>



6-8	Create exploding volcanoes using recycled materials	Diary entry of Mount Vesuvius eruption Pompeii	Romans – roman shields Mosaics art work Roman Gods/Goddesses	<ul style="list-style-type: none"> <li>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]</li> <li>Use of compasses and ordnance surveys</li> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>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)</li> <li>physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes.</li> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>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</li> <li>use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> </ul>
9-11	3D Pompeii video stimulus	Myths and legends creative narrative	<p>Rocks/ Physical geography – volcanoes and earthquakes Sorting rocks and understanding them. Fossils, how they occur and formation of soils.</p> <p>Local history study – rivers, local study of coastlines, estuaries. Lynton and Lynmouth flooding of the river, impact and future flood prevention.</p>	