

How does water impact the physical and human features of our local area? Term 2			
Year 3	Skills	Knowledge	Outcomes
Location and place knowledge	<p>Identify and locate Europe on a map</p> <p>Use maps to begin naming and locating some well-known European countries along with some of its cities</p> <p>Use maps and globes to locate Africa and begin naming and locating some of its countries, regions and cities.</p> <p>Identify key topographical features of a location (hills, mountains, coasts and rivers) and understand how some of these have changed over time</p> <p>Begin to identify the terms longitude, latitude, southern and northern hemisphere</p> <p>Begin to identify the names and position of countries/regions studied in relation to longitude and latitude, the equator and the northern and southern hemisphere</p> <p>Study a geographical region in Europe and identify the main human and physical characteristics linked to the area</p> <p>Study photographs, pictures, maps, weather patterns, temperatures and populations</p> <p>Begin to make simple comparisons to where we live</p> <p>Begin to understand how places in the UK have changed over time; identifying some differences between human and physical characteristics</p>	<p>I can locate the local area on an aerial image in relation to other places around it.</p> <p>I can use geographical language to describe places at different scales.</p> <p>I can describe the distinctive human and physical features of the local area.</p> <p>I can compare different perspectives on the local area.</p> <p>I can understand processes of settlement and change in the local area.</p> <p>I can use Ordnance Survey maps to build my knowledge of the local area.</p> <p>I know what a water cycle is and identify the main features.</p> <p>I know what a river is and its main features.</p> <p>I can explain how water cycles and rivers work.</p> <p>I can discuss how rivers have been used over time.</p> <p>I am able to discuss the effects of human impact on floodplains.</p> <p>Understand the importance of flood management systems.</p>	<p>Local area: Cheltenham</p> <p>River: River Chelt and River Seven</p> <p>Water cycle in a bag experiment</p> <p>Draw and label the route of the River Chelt from its source to merging with the River Severn and its final destination on a map</p> <p>Explore the Severn Bore phenomenon</p> <p>Use images of the River Chelt to explain how a river forms</p> <p>Explain why the River Chelt seems to 'disappear' from view, use diagrams to explain how culverts work</p> <p>Walk to visit different parts of the River Chelt to track its route through the town.</p> <p>Draw a simple map from Saint John's to the culvert in Sandford Park. Write simple directions using compass points.</p> <p>Explore the 2007 flooding and what preventative measures are put in place as a result - study images to look at areas that were affected</p>
Human & Physical Geography	<p>Begin to understand the term 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>Begin to understand the term physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p> <p>Describe the physical features of a locality- i.e. hills, mountains, coasts, land patterns</p> <p>Describe human features in a locality - i.e. types of settlement, land use, trade links between the UK and Europe</p> <p>Explain why a locality has certain physical and human features - why is it like it is?</p> <p>Begin to understand how human and physical features have changed over time</p>		
Fieldwork	<p>Use books, stories, atlases, pictures/photos and internet as sources of information</p> <p>Begin to collect and record evidence</p> <p>Analyse evidence and begin to draw conclusions e.g. make comparisons between two locations using photos/ pictures, temperatures in different locations.</p> <p>Use 4 compass points to follow/give directions</p> <p>Use letter/no. co-ordinates to locate features on a map</p> <p>Try to make a map of a short route experienced, with features in correct order</p> <p>Begin to draw a simple sketch map of a familiar location</p> <p>Try to make a simple scale drawing. Know why a key is needed</p> <p>Use ordnance survey standard symbols</p> <p>Follow a route on a map with some accuracy.</p> <p>Locate places on larger scale</p>	<p>Vocabulary</p> <p>Settlement Community Landscape Environment Weather Climate zone Vegetation Peat Clay Soil Weathering Erosion Cliff Valley Port Harbour Culvert Ocean Lake Transport [carry] Confluence Meander Flood Plain Delta Estuary River Mouth North East South East North West South</p>	<p>Websites</p> <p>https://riverchelttrail.co.uk/</p> <p>https://cheltonia.wordpress.com/tag/river-chelt/</p> <p>https://www.gloucestershirewildlifetrust.co.uk/what-we-do/connecting-wildlife-and-wild-places/living-landscapes/water/love-your-river-chelt</p> <p>https://riverbankscribe.wordpress.com/riverchelt/</p>