## Year 4

## **GEOGRAPHY Knowledge Organiser: Local Hills and Mountains**

	Physical and	human features of the	e local area
Year 4	Skills	Knowledge	
Location and place knowledge	Use maps to name and locate some of the main cities in the north and south of the UK. Use map and globes to name and locate some well-known regions and countries of Europe. Use maps and globes to locate North America and begin naming and locating some of the North American countries, regions and cities. Identify key topographical features (in hills, mountains, coasts and rivers) of places studied and understand how some of these have changed over time. Identify and use the names and position of countries/regions studied in relation to longitude and latitude, the equator and the northern and southern hemisphere. Begin understanding what the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones of the countries studied. Begin locating these on a map. Study main cities and villages in the UK; identifying and comparing the main human and physical features. Study a country/region in south America; Identifying its main human and physical features, Study photographs, pictures, maps, weather patterns, temperatures and populations. Make comparisons to where we live. Understand how places studied have changed over time; beginning to identify the main differences between human and physical characteristics.	<ul> <li>I can locate the UK on a world map</li> <li>I can use a map to locate a region, county and town</li> <li>I can use the eight points of a compass to navigate around a map</li> <li>I can use simple</li> </ul>	<ul> <li>Why did people settle Create an information is</li> <li>Annotate photos of the features</li> <li>Create a comparison sh Gloucester. <u>Map work</u></li> <li>Learn how to read an o (to be reinforced in lat</li> <li>Where is Cheltenham? Hill / Leckhampton Hill</li> <li>What information can y spaces already marked interest</li> <li>Can your pupils identif already know about, suc</li> <li>What physical / human streams and rivers, hill <u>Fieldtrip to local hill /</u></li> <li>Create geographical qu on fieldtrip</li> <li>Look at OS Maps and id</li> <li>Plan the route <u>Collecting data;</u></li> <li>Annotating a base map</li> <li>Field sketches of diffe</li> <li>Taking photographs and they are collecting.</li> <li>Creating a land-use maj and annotated sketche record the information</li> <li>Build a model of a lands</li> <li>Create a double page s Hill &amp; Cleeve Hill</li> <li>Investigate why they and Look at how these aread upon the local area bot</li> </ul>
Human & Physical Geography	Understand and accurately use 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. Understand and accurately use the term physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle Describe and compare the main human and physical features of a well-known city. Describe the main human and physical features of a village Describe the human and physical differences between cities and villages. Explain the push and pull factors for living in cities and why these have changed over time Explain why people choose to live in a village rather than a city. Describe the main human and physical features of North America. Identify and describe trade links in more detail; look at trade links from around the world in relation to a few key items - chocolate, coffee, energy and other key exported items. Discuss and debate fair trade and the impact on local lives. Identify key environmental issues - Water/plastic pollution, Greenhouse effect, clean energy. Begin to find different views on an environment issue. What is their view? Understand the human and physical features of a place.	<ul> <li>land is used</li> <li>I can create a simple sketch map to show how land is used.</li> <li>I can describe land use in urban and rural areas in the UK.</li> <li>I can children collect evidence.</li> <li>I can children record evidence.</li> <li>I can explain why Cheltenham is a town not a city or village</li> </ul>	



Term 2

Outcomes The here to make Cheltenham – hills / Chelt? The sheet

the local area showing human / physical

sheet between Bishops Cleeve, Cheltenham and

n ordnance survey map and use grid references later units - i.e. North America)

m? County maps / UK maps - Where is Cleeve Hill / The Malverns

an you find from the key e.g. are there green ed on a map? Looking a contour lines / points of

tify places on your local map that your pupils such as their homes or places of local interest? nan features can you identify from the map e.g. hills and valleys, woodland or fields?

## ll / area

questions on what they would like to find out

d identify key features

ap with information fferent scenes or views that they see and recording the location and information

map of their local area with a key and symbols hes or photos (including aerial photographs) to ion from their field notes.

ndscape – using evidence they have gathered e spread comparing The Malverns, Leckhampton

y are hills and not mountains reas have prompted tourism and the impact poth physical and human

## **GEOGRAPHY Knowledge Organiser: Local Hills and Mountains**

Fieldwork	Collect and record evidence.	Vocabulary	
	Analyse evidence and draw conclusions e.g. make comparisons between locations	urban/ rural	http://digima
	photos/pictures/ map.	hemisphere valley	https://www
	Use 4 compass points accurately.	contour distance	https://cdn.shopify.com/s/fi
	Use grid references to locate features on a map confidently.	scale grid	Area_Geog
	Begin to recognise symbols on an OS map.	reference	htt
	Make a map of a short route experienced, with features in correct order.	satellite settlement	http://www.kypwest.org.uk/
	Make a simple scale drawing.	land-use map aerial	<u>%20Lea</u>
	Understand why a key is needed.	photos	
	Locate places on large scale maps.	town city village tourism environmental	
	Physically follow a route on a large scale map.	tourism environmental impact	
	Match boundaries on different scale maps (E.g. find same boundary of a county on different	inpuct	
	scale maps)		
	Use large and medium scale OS maps.		
	Use junior atlases.		
	Use Google maps.		
	Identify features on aerial/oblique photographs.		



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