



## Geography Phase Overview LKS2



### Cycle A

Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills and Fieldwork
<b>L1 Know why most significant cities are situated next to a river</b>	<b>P1 Explain what a place is like and why</b>	<b>H1 Know how a river is formed</b>	<b>F1 Use maps to locate places within the UK</b>
<b>L2 Know the names and location of many famous rivers in the UK and the world</b>	<b>P2 Talk about the features in their local environment and compare it with another they know</b>	<b>H2 Know the difference between the upper, middle and lower courses of a river</b>	<b>F2 Create a report after a fieldwork activity that focuses on geographical features observed</b>
<b>L3 Locate some of the UK's main nuclear power plants on a map of the UK</b>	<b>P3 Explain why volcanoes occur in some areas of the world and not in others</b>	<b>H3 Know how waterfalls and ox-bow lakes are formed</b>	<b>F3 Use systematic sampling and data collecting as part of fieldwork activity</b>
<b>L4 Know why most volcanoes are situated where tectonic plates join</b>		<b>H4 Know what erosion and deposition are in relation to rivers</b>	<b>F4 Produce freehand map of a known place</b>
<b>L5 Know the names of and locate at least eight European countries and capitals on a map</b>		<b>H5 Know why many cities are situated next to a river</b>	<b>F5 Use world and UK maps to locate famous rivers and other physical features</b>
<b>L6 Know where the main mountain ranges are in the UK</b>		<b>H6 Know why rivers cause flooding</b>	<b>F6 Use a local map to follow the course of a river close to the school</b>
<b>L7 Know the names of a number of the world's highest mountains</b>		<b>H7 Know about some of the human features related to the UK eg. industry and environment</b>	<b>F7 Use Google Earth eg. to follow the course of a local or near river or locate the position of volcanoes</b>
		<b>H8 Know about the importance of power in our lives</b>	<b>F8 Make models to illustrate erosion and deposition in a river</b>
		<b>H9 Know why it is important to source a more environmentally friendly source of energy</b>	<b>F9 Create a model of a river showing features such as meanders etc</b>



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		<b>H10 Understand why it is important to use renewable or alternative energy</b>	<b>F10 Carry out a local river survey, to include field sketches</b>
		<b>H11 Research to find specific information related to geographical features</b>	<b>F11 Use a world map to locate various countries with natural energy resources</b>
		<b>H12 Know what causes an earthquake and a tsunami</b>	

### Cycle A

<u>Autumn</u> <u>How are mountains formed and what causes an earthquake, a tsunami or a volcano?</u>	<u>Spring</u> <u>How do we energise our homes and country?</u>	<u>Summer</u> <u>How are rivers formed?</u>
L4, L5, L6, L7, P1, P2, P4, H11, H12, F5, F7	L3, P2, P3, H7, H8, H9, H10, F1, F11	L1, L2, P1, P2, H1, H2, H3, H4, H5, H6, H11, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10
Subject Specific Vocabulary		
Tectonic plates, lava, strata, eruption, summit, tsunami, earthquake, volcano, extinct,	Solar energy, wind turbine, nuclear, hydro power, fossil fuels, renewable energy, conservation	Source, mouth, estuary, meander, tributary, confluence, ox-bow lake, delta, erosion, deposition, floodplain, waterfall, upper course, middle course, lower course, water-cycle
I will ...		
<ul style="list-style-type: none"> <li>Know how the surface of the earth is made up of moveable tectonic plates</li> <li>Know the names and locations of the most well-known mountains in the UK and the rest of the world</li> <li>Explain what causes an earthquake.</li> </ul>	<ul style="list-style-type: none"> <li>Know how important electricity is for homes and industry</li> <li>Understand the different ways energy is generated in the UK</li> <li>Explain what is meant by alternative or renewable energy</li> </ul>	<ul style="list-style-type: none"> <li>Know how a river is formed</li> <li>Explain the process of the water cycle and understand why it is so important</li> <li>Identify the features of the upper, middle and lower courses of a river</li> </ul>



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<ul style="list-style-type: none"> <li>• Explain what causes a volcano (and a volcanic eruption)</li> <li>• Understand the link between earthquakes and tsunamis</li> </ul>	<ul style="list-style-type: none"> <li>• Know what is meant by fossil fuel</li> <li>• Know a variety of jobs people work on in the energy industry</li> <li>• Explain why it is important to source a more environmentally friendly source of energy</li> </ul>	<ul style="list-style-type: none"> <li>• Know why so many cities have been built close to a river</li> <li>• Know the name and location of many famous rivers in the UK and the world</li> <li>• Know how waterfalls and ox-bow lakes are formed</li> <li>• Carry out a river survey</li> </ul>
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### Cycle B

Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills and Fieldwork
<b>L1 Know the names of and locate at least eight European countries and capitals on a map</b>	<b>P1 Know at least five differences between living in the UK and a Mediterranean country</b>	<b>H1 Know the key physical and human characteristics of the Mediterranean</b>	<b>F1 Create a field sketch (eg. from photographs or aerial photos)</b>
<b>L2 Appreciate that countries can be reformed, sometimes creating smaller countries or sometimes amalgamate</b>	<b>P2 Explain what a place is like and why</b>	<b>H2 Know what is meant by the term 'biome'</b>	<b>F2 Use measurements, such as temperature, height, distance and length of daylight to compare two places following changes in both across months</b>
<b>L3 Distinguish between the Northern and Southern hemisphere on both a world map and a globe</b>	<b>P3 Know the main differences between a rural and an urban location within the UK</b>	<b>H3 Recognise the physical conditions necessary for the creation of different biomes</b>	<b>F3 Use graphs to record features such as temperature or rainfall across the world</b>
<b>L4 Know why we have capital cities</b>	<b>P4 Talk about the features in their local environment and compare it with another they know</b>	<b>H4 Label layers of a rainforest and know what deforestation is</b>	<b>F4 Understand how to use four-figure grid references</b>
<b>L5 Know the location of biomes studied</b>		<b>H5 Research to find specific information related to geographical features</b>	<b>F5 Use world map to identify geographical features such as biomes</b>

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		<b>H6 Recognise that different climate dictates the human activity possible in a different landscape</b>	<b>F6 Use maps to locate places within the UK</b>
		<b>H7 Know and explain clearly the difference between a major city and a town or village</b>	
		<b>H8 Know the names and purpose of many of London's famous buildings</b>	
		<b>H9 Know why many cities are situated next to a river</b>	

<u>Autumn</u> <u>Why is London the capital city of the UK?</u>	<u>Spring</u> <u>Why do so many British people go to the Mediterranean for their holidays?</u>	<u>Summer</u> <u>What are biomes and how are they created?</u>
L1, L3, L4, P2, P3, P4, H6, H7, H8, F1, F4, F6	L1, L2, L3, L4, P1, P2, P3, P4, H1, H5, H6, H7, H9, F1, F2, F3, F4, F6	L3, L5, P2, H2, H3, H4, H5, F1, F2, F3, F4, F5, F6
Subject Specific Vocabulary		
Capital, Houses of Parliament, monarchy, Buckingham Palace, underground, River Thames,	Holiday, destination, lifestyle, language, Italy, Greece, Spain, Malta, Turkey, France	Biome, tundra, desert, landscape, marine biome, grasslands,
I will ....		
<ul style="list-style-type: none"> <li>• know why we have capital cities</li> <li>• know the difference between a major city and a town or village</li> <li>• know the names and purpose of many of London's famous buildings</li> <li>• know what we mean by monarchy</li> </ul>	<ul style="list-style-type: none"> <li>• Know the names of and locate at least eight European countries and capitals on a map</li> <li>• Know at least five differences between living in the UK and a Mediterranean country</li> </ul>	<ul style="list-style-type: none"> <li>• Know what is meant by the term 'biome'</li> <li>• Know the different types of biome and what creates them</li> <li>• Recognise the physical conditions necessary for the creation of different biomes</li> </ul>



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- know the names of other European capitals
- know why most significant cities are situated next to a river
- Know where London is located and how accessible it is
- Know how important the transport system is that serves London
- Explain which main geographical features supported London's growth

- Locate the Mediterranean sea and the countries which border it
- Know the key physical and human characteristics of the Mediterranean.
- Compare a UK holiday destination with one in the Mediterranean

- Recognise the main features of a tundra and desert
- Know where the different regions in the world are and where different biomes exist
- Label layers of a rainforest and know what deforestation is
- Carry out an in-depth study of a type of biome and present the findings to others in the class