



Topic	Learning Objectives	Key Vocabulary	Learning Sequence	Linked Learning	Home Learning
Countries, Continents and oceans	To identify and locate the world's continents, oceans and major countries using an atlas.	Continent Country Ocean Border Hemisphere	“Find the country” activity using atlases. Mapping key geographical features using atlases. Written description of locations of various places.	<i>Pre-requisites:</i> KS2: Place, scale, locations of the world <i>What comes next:</i> Using description skills on different scales (UK and local) Truesize.com	Exploring places around the world (Google maps)
UK physical and human features	To locate and describe the human and physical features of the United Kingdom. To explain the links between the UK's physical and human Geography.	Urban Rural Relief Physical Human Environmental	Mapping key physical and human features using an atlas. Written description of the distribution of UK cities and highland areas. Written explanation of links between the UK's human and physical Geography.	<i>Pre-requisites:</i> KS2: UK Geography (counties and cities) <i>What comes next:</i> www.google.com/maps www.coolgeography.co.uk BBC Bitesize Geography	Exploring UK human and physical features (Google maps)
Measuring distance	To use a scale bar to measure distance on a map. To calculate distance on a map using different scales.	Scale Distance OS Map	Map skills work (using atlases and OS Maps) Written guide how to measure distance on an OS Map	<i>Pre-requisites:</i> KS2: Compass directions, scale <i>What comes next:</i> Practice using OS maps www.bing.com/maps (turn on OS map layer)	Key skills practice



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Map symbols	<p>To identify key map symbols that appear on OS maps.</p> <p>To use direction and distance skills to describe the locations of features on an OS map.</p>	<p>Symbols</p> <p>OS Map</p> <p>Key</p>	<p>“Map symbols bingo”.</p> <p>Map symbols card sort and definition activity.</p> <p>Using an OS map to describe locations of map symbols.</p>	<p><i>Pre-requisites:</i></p> <p>KS2: Compass directions, scale, map symbols on OS Maps</p> <p>Previous lesson (using scale)</p> <p><i>What comes next:</i></p> <p>Practice using OS maps</p>	Map symbol key revision for symbols quiz
Grid references	To understand how to use grid lines to read 4 & 6 figure grid references to describe locations of features on an OS map.	<p>Grid references</p> <p>OS Map</p> <p>Key</p> <p>Location</p> <p>Direction</p> <p>Compass points</p>	<p>Grid reference worksheets.</p> <p>“Fastest finger” location game.</p>	<p><i>Pre-requisites:</i></p> <p>KS2: Compass directions, scale, 4/6 figure grid references</p> <p><i>What comes next:</i></p> <p>Continue practicing using OS maps, describing location using grid references.</p>	Key skills practice
Measuring relief	<p>To understand the different ways height is shown on a map.</p> <p>To use contour lines and spot height to describe the relief of a place.</p>	<p>Relief</p> <p>Contour</p> <p>Spot height</p> <p>OS Map</p> <p>Topography</p> <p>Topographic map</p>	<p>Map work (using OS map and atlas to identify relief).</p> <p>Written description of a location’s relief using OS map and atlas.</p> <p>Written comparison of the relief of two different areas.</p>	<p><i>Pre-requisites:</i></p> <p>Knowledge/skills from previous lessons</p> <p><i>What comes next:</i></p> <p>Practicing and applying range of map skills on OS maps</p> <p>End of topic assessment</p>	Revision for end of unit test



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River profiles	<p>To describe the changes in a river from the source to the mouth.</p> <p>To explain the changes in a river from the source to the mouth.</p>	<p>Long profile</p> <p>Cross profile</p> <p>Channel</p> <p>River basin</p> <p>Course</p>	<p>Key word definitions.</p> <p>Drawing river long and cross profiles.</p> <p>Written explanation of changes along the course of a river.</p> <p>River Tees videos showing changes along the course of the river.</p>	<p><i>Pre-requisites:</i></p> <p>KS2: What are rivers, where they are found</p> <p><i>What comes next:</i></p> <p>Definitions of key processes and terms</p> <p>BBC KS3 Bitesize</p>	Key word definitions practice
River processes	<p>To understand and define the key processes that occur in a river.</p> <p>To explain how the processes change along a river's long profile.</p>	<p>Erosion</p> <p>Lateral</p> <p>Vertical</p> <p>Transportation</p> <p>Deposition</p>	<p>Key word definitions.</p> <p>River processes diagram and definition match-up activity.</p> <p>Written explanation linking processes to shape of cross and long profiles.</p>	<p><i>Pre-requisites:</i></p> <p>KS2: How topographic features have changed over time</p> <p><i>What comes next:</i></p> <p>Key features/landforms found on rivers</p> <p>www.coolgeography.co.uk</p>	Key word definitions practice
River features	<p>To understand the different features that form along a river.</p> <p>To explain how processes have created different features along a river.</p>	<p>Waterfall</p> <p>Gorge</p> <p>Meander</p> <p>Ox-bow lake</p> <p>Levee</p> <p>Delta</p> <p>Estuary</p>	<p>Annotated diagrams showing formation of river features.</p> <p>Written explanations how river features have formed using key geographical terminology.</p>	<p><i>Pre-requisites:</i></p> <p>KS2: How topographic features have changed over time</p> <p><i>What comes next:</i></p> <p>River flooding (causes and impacts)</p> <p>www.coolgeography.co.uk</p>	Research a world river of your choice



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Causes of flooding	<p>To identify the different human and physical causes of flooding.</p> <p>To explain how the risk of flooding can be increased.</p>	<p>Permeable</p> <p>Impermeable</p> <p>Relief</p> <p>Deforestation</p> <p>Precipitation</p> <p>Saturation</p> <p>Urbanisation</p>	<p>Categorising causes of flooding.</p> <p>Definitions of key words.</p> <p>Picture link activity.</p> <p>Written explanation how flood risk can be increased.</p>	<p><i>Pre-requisites:</i></p> <p>Extended writing skills</p> <p><i>What comes next:</i></p> <p>Impacts of flooding (news articles of flood events)</p>	<p>Key word definitions practice</p> <p>Research local flood event (E.G. Hebden Bridge 2015)</p>
Impacts of flooding	<p>To describe the social, economic and environmental impacts of flooding.</p> <p>To apply understanding of the impacts of flooding to a case study in different parts of the world.</p>	<p>Social</p> <p>Economic</p> <p>Environmental</p> <p>LIC</p> <p>HIC</p> <p>Long-term</p> <p>Short-term</p>	<p>Locating places using an atlas.</p> <p>Reading and analysing photos.</p> <p>Categorising impacts of flooding card sort.</p> <p>Case study of Bangladesh & Hebden Bridge.</p> <p>Newspaper report.</p> <p>Written comparison of impacts in an LIC and HIC.</p>	<p><i>Pre-requisites:</i></p> <p>Links to causes of flooding lessons (application to examples)</p> <p>Extended writing skills</p> <p><i>What comes next:</i></p> <p>Look up Hebden Bridge articles/local flooding events. Management strategies put in place</p>	<p>Key word definitions practice</p>
Managing flooding	<p>To describe different methods of mitigating flooding.</p> <p>To evaluate the effectiveness of different flood management techniques.</p>	<p>Hard engineering</p> <p>Soft engineering</p> <p>Mitigation</p> <p>Adaptation</p> <p>Flood plain zoning</p> <p>Dams</p>	<p>Written description of different methods of flood management.</p> <p>Categorising methods into hard/soft engineering.</p> <p>Decision making exercise (cost/benefit analysis).</p>	<p><i>Pre-requisites:</i></p> <p>Understanding of flood events and how people are affected</p> <p><i>What comes next:</i></p> <p>Met Office flood alerts</p> <p>Environment agency flood warnings</p> <p>End of topic assessment</p>	<p>Revise for end of unit test</p>