



Physical landscapes – River landscapes		
Week Commencing	Learning	Assignment completion
15 th June	<ul style="list-style-type: none"> This week students will revisit key river concepts about changes in rivers, The fluvial processes and River landforms. (Erosional and deposition) 	<p>Quick facts starter: A river drainage basin is The watershed is</p> <p>Task one: Complete key terms table</p> <p>Task two: Label on the diagram (The Long river profile).</p> <p>Task Three: Cross section profile - For each of the 'courses' comment on the shape, and whether there is mainly erosion, transport or deposition.</p> <p>Task Four: Waterfalls – Give a 7-stage account of a waterfall formation</p> <p>Task Five: Meanders are formed by erosion and deposition. Give an account of their formation (6 marks).</p> <p>Task Six: Ox bow lakes Explain the formation of ox-bow lakes using the four diagrams</p> <p>Task Seven: Levees and flood plains These features are formed due to flooding of the river and deposition of material table.</p> <p>Task Eight: Mini test (Two) https://www.bbc.co.uk/bitesize/guides/zq2b9qt/test https://www.bbc.co.uk/bitesize/guides/ztpkqty/test</p>
22 nd June	<ul style="list-style-type: none"> This week students will learn about the erosion and deposition landforms along a stretch of the River tees in County Durham, in 	<p>Starter: Match up the drainage basin feature to its definition</p> <p>Task One: Mini Long river profile quiz</p> <p>Task Two: Describe the location of the River Tees Include: Which part of the country it is in. Where the source (start of the river is). In which direction it flows Where the mouth (end of the river) opens out into</p> <p>Task Three: Look at your map of the River Tees on your case study sheet. Write a paragraph describing its location in the space.</p>



	<p>north east England</p>	<p>Task Four: Watch the video about The River Tees and answer the questions. Make sure you have detailed information about the different landforms found along the river. You will be using this information to complete your example sheet.</p> <p>Task Five: Cut out the different parts of the River Tees and stick them on to your handout. Draw an arrow to where the map represents Annotate with... Does the map show the lower, middle or upper course? Why. What landforms can you find in each course? Label them. An explanation of how a waterfall and gorge and two other landforms are created.</p> <p>Task Six: Practice Question - To what extent does the River Tees illustrate the features normally associated with a river's course from its source to its mouth?</p>
<p>29th June</p>	<ul style="list-style-type: none"> This week students will learn about how physical and human factors can increase the risk of flooding. 	<p>Starter: Mini quiz about the river tees</p> <p>Task One: What is flooding?</p> <p>Task Two: complete the table of physical and Human factors</p> <p>Task Three: What is the difference between a normal river flood and a flash flood?</p> <p>Task Four: What is a hydrograph and what affects the shape of the graph</p> <p>Stretch task: Research the Cockermouth Flood of 2009</p>
<p>6th July</p>	<ul style="list-style-type: none"> This week students will learn about the costs and benefits of hard and soft engineering to manage river flooding. 	<p>Starter task: Mini quiz about the risk of flooding</p> <p>Task One: What is hard and soft engineering? And how do they differ.</p> <p>Task Two: Complete the table of hard and soft engineering strategies (Pros and Cons)</p> <p>Task Three: Suggest three reasons why these changes may lead to a reduction in the flood risk further downstream.</p> <p>Task Four: Exam question – Use an example of one soft engineering river flood management strategy to show how it has a limited effect on the environment (4 marks)</p> <p>Stretch and challenge: Search online for information about a place that has either a soft or hard engineering strategy in place.</p>



13 th July	<ul style="list-style-type: none">This week students will learn about the flood management scheme in Banbury.	<p>Starter task: mini revision and test</p> <p>https://www.bbc.co.uk/bitesize/guides/zg4tfrd/revision/1 https://www.bbc.co.uk/bitesize/guides/zg4tfrd/test</p> <p>Task One: Where is Banbury and how has Banbury been affected by flooding</p> <p>Task Two: What has been done to reduce the risk of flooding in Banbury?</p> <p>Task Three: Complete the table – What have been the social, economic and environmental costs and benefits?</p> <p>Task Four: Find photos to show some of the main features of the flood storage area. Add labels or captions to describe what they show.</p> <p>Practice exam question: Use the example of Banbury to show how the flood defence scheme benefits both the local people and the environment. (6 marks)</p>
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