

Year 7 GEOGRAPHY – Rivers

Intent	<p>Wider Learning:</p> <ul style="list-style-type: none"> • Locational knowledge • Rivers at KS4 • Coasts • Mountainous regions • Fluvial processes • Tourism 	<p>Prior learning:</p> <p>A basic understanding of rivers and what a river does to shape the land. Students may have visited rivers locally or around the UK previously. Students will be aware of what a river is but the key vocabulary list may introduce a lot of new terms.</p>	<p>Key vocab:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. River channel</td> <td style="width: 50%;">12. Transportation</td> </tr> <tr> <td>2. Riverbed</td> <td>13. Deposition</td> </tr> <tr> <td>3. River basin</td> <td>14. Load</td> </tr> <tr> <td>4. Source</td> <td>15. Sediment</td> </tr> <tr> <td>5. Mouth</td> <td>16. V-shaped valleys</td> </tr> <tr> <td>6. Watershed</td> <td>17. Interlocking spurs</td> </tr> <tr> <td>7. Tributary</td> <td>18. Waterfall</td> </tr> <tr> <td>8. Confluence</td> <td>19. Gorge</td> </tr> <tr> <td>9. Upper/middle/lower courses</td> <td>20. Plunge pool</td> </tr> <tr> <td>10. Weathering</td> <td>21. Meander</td> </tr> <tr> <td>11. Erosion</td> <td>22. Ox-bow lake</td> </tr> <tr> <td></td> <td>23. Floodplain</td> </tr> </table>	1. River channel	12. Transportation	2. Riverbed	13. Deposition	3. River basin	14. Load	4. Source	15. Sediment	5. Mouth	16. V-shaped valleys	6. Watershed	17. Interlocking spurs	7. Tributary	18. Waterfall	8. Confluence	19. Gorge	9. Upper/middle/lower courses	20. Plunge pool	10. Weathering	21. Meander	11. Erosion	22. Ox-bow lake		23. Floodplain
	1. River channel	12. Transportation																									
2. Riverbed	13. Deposition																										
3. River basin	14. Load																										
4. Source	15. Sediment																										
5. Mouth	16. V-shaped valleys																										
6. Watershed	17. Interlocking spurs																										
7. Tributary	18. Waterfall																										
8. Confluence	19. Gorge																										
9. Upper/middle/lower courses	20. Plunge pool																										
10. Weathering	21. Meander																										
11. Erosion	22. Ox-bow lake																										
	23. Floodplain																										
<p>The big questions</p> <ul style="list-style-type: none"> • This module's underpinning 'big question': Can I describe how a river flows from its source to its mouth; like a proper geographer for our chosen river? 																											
Implement	<p>Order of learning</p> <ol style="list-style-type: none"> 1. Introduce the module and the subject. What is a river? Understand what the students already know about rivers. Introduce/revise some basic terms before reviewing the water cycle and how it links to the flow of rivers. Introduce the different courses of a river with images. Students to research UK and world rivers using atlases. Complete glossary. 2. River basins. Review prior knowledge in the starter activity. Introduce the river basin terminology. Draw a river basin. Go outside and make your own river basin using a bottle of water and label it with chalk. Complete glossary. <p>Homework: In the world this happened this month...</p> <ol style="list-style-type: none"> 3. Upper course of a river. Review prior knowledge in the starter activity. Watch a clip of a rivers journey in the upper course. Describe what a source looks like and the landforms in the upper course. Understand the river processes (prior knowledge from glaciers module). Finish with textbook questions. Students to research their own river's upper course. Complete glossary. 4. Waterfalls. Video clip, discussion, video clip and questions to follow. Plenary reviews knowledge learned in the lesson. Complete glossary. 5. Meanders. Look at different meanders from rivers around the world. Spark an interest. Then look at how a meander and ox-bow lake is formed. Students to complete questions and label diagrams in their books. Students to research meanders on their own river. Complete glossary. 6. The lower course. Starter to review prior knowledge. Discuss how a delta forms through the use of video clips and explanation. Card sort. Students to complete questions and labelling diagrams in their books. Complete glossary. Quiz to finish. 7. The River Tees. Review prior knowledge in the starter before introducing the River Tees. Students to watch a documentary about the river's course and complete a series of questions. Review answers at the end of the clip. Peer marking. Mind map how we use rivers from memory. Then use the textbook to add to the mindmap. 8. World rivers. Independent research project. 9. Flooding causes. 5 questions to start. Create a classroom discussion/debate. Identify the human and natural causes of flooding. 10. Flooding case study and flood prevention. Identify the causes of the 2009 Cocker mouth flood. Identify long term and short term solutions to flood prevention by completing a cut and stick. Plenary will be a short revision session in preparation for the summative assessment. 11. Rivers summative assessment. Feedback on homework. 12. Feedback on assessment. EBI and WWW. WCF sheet available as required. 		<p>Differentiation</p> <p>G&T/stretch: Link to other geographical topics. Questioning based on higher order (bloom's taxonomy of questioning). Super stretch tasks (GCSE).</p> <p>Scaffold in mind: Modelling tasks. Scaffolding and explanations to assist students in this bracket. Support students with sentence starters. Recap during starters and plenaries (link).</p> <p>SEND: Short chunks of reading with glossaries. Sentence starters and word banks for written tasks. Dual coding on slides.</p>																								
	Impact	<p>Assessment and homework</p> <ul style="list-style-type: none"> • Formative assessment using hinge questions, starters, plenaries and questioning throughout the lessons. Adjust lessons to adapt to the groups understanding of each topic taught (as required). • Formative assessment: teacher led/informed. • Homework will look to 'hook' students onto interesting geographical topics and develop geographical questioning techniques in a fascinating manner. <i>What happened in the world this month...</i> • Summative assessment will take place at the end of topic. 		<p>Feedback</p> <p>Feedback strengths and areas of critical evaluation. Peer and self-assessment. Correct and reflect opportunities to encourage independent progression.</p>																							
<p>Where will this be revisited?</p> <p>Rivers at KS4 Coasts</p>																											