



## Topic Overview

Faculty/Subject: Geography

Year Group: 8

Topic: River Landscapes



<p><b>What BIG IDEAS will you cover in this topic?</b></p> <p>We will study the impacts that rivers have on us, with a heavy link to their impact on the UK. We will cover flooding and what causes it as it becomes more common in places across the country.</p> <p>We will cover many of the foundational processes such as erosion which take place in rivers and at the coast. This will be useful in year 9 when we study coasts but also at GCSE.</p>	<p><b>What other <u>key concepts, knowledge and skills</u> will you learn in this topic?</b></p> <p>Students will cover more skills with OS maps, continuing from what they learnt in year 7. The focus here will be on identifying features from maps and further practicing their use of grid references.</p>
<p><b>What important <u>prior knowledge</u> will you use from your prior learning?</b></p> <p>Students will need to know what an OS map is and how to complete a 4 figure grid reference. This will be recapped in the lesson but they will have studied this in year 7.</p> <p><b>Where does this topic fit into the <u>curriculum plan</u> for this subject?</b></p> <p>This is the fourth topic that year 8 will study and it will be their second physical geography topic. It sets students up for future more detailed study of rivers at GCSE by learning the foundational knowledge they need to build on.</p>	<p><b>Assessment:</b>  <b>How and when will you be assessed on this topic?</b>  <b>What will the success criteria be?</b></p> <p>Written question - students will complete a written question on the various causes of flooding, comparing human and natural causes.</p> <p>End of topic assessment - this will test students' knowledge of river landforms and flooding with shorter and longer answer questions. There will also be skills based questions assessing their ability to use OS maps.</p> <p><b>This will be based on:</b></p> <ul style="list-style-type: none"> <li>- River processes</li> <li>- River landforms - Upper, middle and lower course</li> <li>- Flooding - causes and impacts</li> <li>- UK flooding example</li> <li>- Dams/ reservoirs</li> <li>- Soft engineering</li> <li>- OS map use</li> </ul>
<p><b>What is the key <u>vocabulary</u> that you will need to know in this topic?</b></p> <p>Erosion          Transportation          Deposition          Meander          Waterfall          Flooding          Oxbow lake          Estuary          Levee          Reservoir</p>	<p><b>What is the structure of learning/ lessons in this topic?</b></p> <ol style="list-style-type: none"> <li>1. Erosion, transport and deposition</li> <li>2. Drainage basin</li> <li>3. River long/ cross profile</li> <li>4. Upper course landforms</li> <li>5. Middle course landforms</li> <li>6. Lower course landforms</li> <li>7. What is flooding?</li> <li>8. Causes of flooding</li> <li>9. Flooding case study UK</li> <li>10. Dams and reservoirs</li> <li>11. OS Map skills</li> </ol>