

## Physical landscapes in the UK

	😊	😐	☹️	Revision undertaken
I can describe the location of the major upland and lowland areas within the UK				
I can describe the location of the major river systems within the UK				
<b>Coastal landscapes of the UK</b>				
I can define what the coast is				
I can describe and explain the different types of <b>waves</b>				
I can name and explain the four processes of <b>erosion</b>				
I can name and explain the processes of <b>weathering</b>				
I can name and explain the processes of <b>mass movement</b>				
I can describe <b>erosional landforms</b> and the sequence of (arch, caves, stacks, stump, wave cut platforms, wave cut notch) are formed.				
I can describe and explain the process of <b>mass movement</b> and <b>slumping</b>				
I can explain, <u>using an example</u> , how <b>erosion</b> and <b>deposition</b> will impact on the people and the environment at the coast.				
I can describe the processes of <b>transportation</b> in the coastal zone. (Longshore drift and traction, saltation, suspension and solution)				
I can explain the reasons why sediment is <b>deposited</b> on the coast.				
I can explain how <b>depositional landforms</b> (beaches, spit and bars) are formed.				
I can describe and explain methods of <b>hard</b> and <b>soft engineering</b> <u>using an example</u> .				
I can evaluate the cost and benefits of <b>hard</b> and <b>soft engineering</b> <u>using an example</u> .				
I can explain why people have different views about the way the coast is managed and the conflicts this may cause <u>using an example</u> .				
I can identify on an OS map all of the coastal landforms and use 4 & 6 fig grid references to locate them on a map				
<b>River landscapes of the UK</b>				
I can describe how a river's <b>long profile</b> and <b>cross profile</b> varies over its course				
I can explain how <b>vertical</b> and <b>lateral</b> erosion changes the cross profile of a river				
I can explain the four processes of <b>erosion</b>				
I can describe the four processes of <b>transportation</b> in a river				
I can explain the reasons why a river <b>deposits</b> its eroded material				
I can explain how <b>interlocking spurs</b> , <b>waterfalls &amp; gorges</b> are formed				
I can explain that <b>meanders</b> are formed by erosion & deposition				
I can describe an <b>Ox Bow lake</b> and explain how they form from meanders				
I can explain how a <b>flood plain</b> , levee and estuaries are formed				
I can <u>use an example</u> of a river valley to demonstrate my understanding of the erosional and depositional landforms				
I can explain how physical and human factors affect the risk of flooding including precipitation, geology, relief and land use.				
I can explain what river <b>discharge</b> means & how it is shown on a <b>hydrograph</b>				
I can explain at least 4 <b>factors</b> (things!) that will either <b>increase or decrease</b> river discharge				
I can explain how <b>hard engineering</b> can reduce the risk of flooding or the effects of flooding				
I can explain how <b>soft engineering</b> can reduce the risk of flooding or the effects of flooding				
<u>Using an example</u> I can explain <ol style="list-style-type: none"> <li>1. Why the scheme was required</li> <li>2. How the area was managed</li> <li>3. The social, environmental and economic issues.</li> </ol>				
I can identify on an OS map all of the river landforms and use 4 & 6 fig grid references to locate them on a map.				