

Physical landscapes in the UK

	Covered in class?	😊	😐	😞	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					
Coastal landscapes of the UK					
I can define what the coast is					
I can describe and explain the different types of waves					
I can name and explain the four processes of erosion					
I can name and explain the processes of weathering					
I can name and explain the processes of mass movement					
I can describe erosional landforms and the sequence of (arch, caves, stacks, stump, wave cut platforms, wave cut notch) are formed.					
I can describe and explain the process of mass movement and slumping					
I can explain, <u>using an example</u> , how erosion and deposition will impact on the people and the environment at the coast.					
I can describe the processes of transportation in the coastal zone. (Longshore drift and traction, saltation, suspension and solution)					
I can explain the reasons why sediment is deposited on the coast.					
I can explain how depositional landforms (beaches, spit and bars) are formed.					
I can describe and explain methods of hard and soft engineering <u>using an example</u> .					
I can evaluate the cost and benefits of hard and soft engineering <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					
River landscapes of the UK					
I can describe how a river's long profile and cross profile varies over its course					
I can explain how vertical and lateral erosion changes the cross profile of a river					
I can explain the four processes of erosion					
I can describe the four processes of transportation in a river					
I can explain the reasons why a river deposits its eroded material					
I can explain how interlocking spurs , waterfalls & gorges are formed					
I can explain that meanders are formed by erosion & deposition					
I can describe an Ox Bow lake and explain how they form from meanders					
I can explain how a flood plain , 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 discharge means & how it is shown on a hydrograph					
I can explain at least 4 factors (things!) that will either increase or decrease river discharge					
I can explain how hard engineering can reduce the risk of flooding or the effects of flooding					
I can explain how soft engineering 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"> 1. Why the scheme was required 2. How the area was managed 3. The social, environmental and economic issues. 					
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.					