Lambeth Academy Geography Revision Tracker Topic: Water on the Land



WATER ON THE LAND' LEARNING OBJECTIVES	Revision Materials Complete
I can describe how a rivers long profile and cross profile varies over it's course	
I can explain how vertical and lateral erosion changes the cross profile of a river	
I can explain the four process 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 <u>waterfalls</u> & <u>gorges</u> 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 is formed and can draw the formation of a levee	
I can identify on an OS map all of the river landforms (underlined above) and use 4 & 6 fig grid references to	
locate them on a map	
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 the four main physical causes of river flooding	
I can describe a couple of examples of how human actions make flooding happen more frequently or more severe	
I can explain how engineering can reduce the risk of flooding or the effects of flooding	
I apply my understanding of flooding to a case study in a poor country	
locations/places affectedcauses of the floodingeffects of the floodingresponses to the flooding.	
I apply my understanding of flooding to a case study in a rich country	
locations/places affectedcauses of the floodingeffects of the floodingresponses to the flooding.	
I can explain why demand for water supply is different across the UK	
I can explain how we can manage this demand for water by (a) reducing demand OR (b) managing the supply	
better	
I apply my understanding of managing water supply to a case study in the UK	