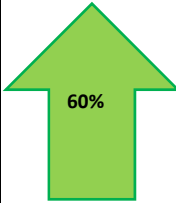

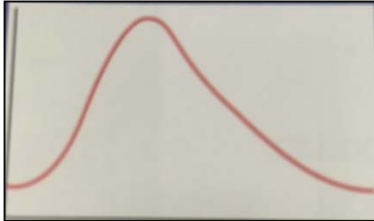


Term 2 Year 10 Paper 1 Section C: River Landscapes in the UK

<i>Physical Landscapes in the UK - Rivers</i>	RED	AMBER	GREEN	Achieved in Midterm DIRT	Achieved in the post assessment
Recognise the difference in long and cross river profile and how the river changes downstream					
Describe and explain the different processes of erosion, transportation and deposition					
Describe and explain the formation of key erosional features (waterfall and gorges)					
Describe and explain the formation of key middle course features (meanders and ox bow lakes)					
Examine the changes of a named river from source to mouth					
Explain the causes of flooding					
Analyse the difference in storm hydrographs ad lag times (urban and rural)					
Asses how rivers can be managed using hard engineering techniques					
Asses how rivers can be managed using soft engineering techniques					
Assess how a named area has been impacted by flooding and the solutions put in place to limit the risk					

Percentage	I can ...	Prove it!
 60%	<p>. I can demonstrate a clear understanding of facts and processes through explanation, which follows a detailed structure that ensures I explain my point/s to the fullest.</p> <ul style="list-style-type: none"> <i>I believe.....because..... More specifically..... As a result.....</i> <i>I choose.....because..... For example..... As a result.....</i> <i>One way is.....because..... This means that..... As a result.....</i> 	<ol style="list-style-type: none"> Why does the size of sediment, carried by the river, decrease downstream? Explain the formation of interlocking spurs. Explain the formation of a waterfall. Explain the formation of meanders. Explain the formation of ox-bow lakes Explain the formation of a levee. Explain the formation of a floodplain. Explain the formation of an estuary. Why do estuaries often provide a valuable area for wildlife? Explain why drainage basin, land use, rock type and rainfall intensity affect a storm hydrograph. Explain how human actions affect a storm hydrograph. Explain how and why hard engineering is used to reduce the risk of river floods. Explain how and why soft engineering is used to reduce the risk of river floods. Explain three causes of the Somerset Floods.
 48%	<p>Demonstrate an understanding of facts and ideas through detailed description, which uses evidence to back up points.</p> <p><i>Make your point and then give two examples.</i></p> <ul style="list-style-type: none"> <i>Topic sentence – introduce answer Firstly.....For example..... Secondly.....For example.....</i> 	<ol style="list-style-type: none"> Describe how water moves around the earth. Describe how afforestation would affect the water cycle. Describe the shape of the river valley and river channel in the upper course. Describe the shape of the river valley and river channel in the lower course. Describe how water erodes the river channel. Describe how a river transports its load. Describe the key landforms formed by erosion. Describe the key landforms formed by erosion and deposition in the lower course. Describe the key landforms formed by deposition Describe how we use contour lines to help read OS maps. Describe the storm hydrograph below. What does it tell us?  Describe the physical factors that affect a storm hydrograph. Describe how hard engineering can reduce the impact of river floods. Describe how soft engineering can reduce the impact of river floods. Describe the effects of the Somerset Floods.