

Progress is all about checking your confidence in the work you have learnt. Rate your confidence in the following topic content and geographical skills by ticking the appropriate column beside each point. Red = Unconfident. Yellow = Almost there. Green = Confident.

Topic content			
I can describe how river landscapes contrast between the upper courses, mid courses and lower courses of rivers.			
I can explain why the channel shape, valley profile, gradient, discharge, velocity and sediment size and shape change along the river course.			
I can describe and explain the interaction of erosion, transport and depositional processes in river landform formation.			
I can describe and explain the influence of climate, geology and slope processes on river landscapes and sediment load.			
I can explain how storm hydrographs and lag times can be explained by physical factors.			
I can explain how human activities change river landscapes which alter storm hydrographs.			
I can describe and explain how the interaction of physical and human processes is causing river flooding on one named river, including the significance of its location.			
I can explain how increasing risks from river flooding provides threats to people and environment.			
I can describe and explain the costs and benefits of managing flood risk by hard engineering and by soft engineering.			
Geographical skills			
I can explore the kinds of questions that can be investigated through fieldwork.			
I can use 1:25,000 and 1:50,000 OS maps to determine valley cross section from contour lines.			
I can use BGS Geology maps to link river long profiles to geology.			
I can recognise river landforms on 1:25,000 and 1:50,000 OS maps.			
I can draw simple storm hydrographs using rainfall and discharge data.			
I can use a simple cost–benefit analysis to investigate river management options.			
I can use 1:25,000 and 1:50,000 OS maps, and GIS, to investigate the impact of policy decisions.			