



G11 River landscapes in the UK

Personal learning checklist | 1 of 1

GCSE AQA Geography 8035 | Paper 1 | UK landscape options - choose 2

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Use the options and case studies taught by your school.

I can	Red	Amber	Green
Profiles and processes			
Describe downstream changes in river profiles, channels, discharge and sediment.	☐	☐	☐
Explain hydraulic action, abrasion, attrition, solution and vertical versus lateral erosion.	☐	☐	☐
Explain traction, saltation, suspension, solution and deposition.	☐	☐	☐
Landforms and UK valley			
Explain interlocking spurs, waterfalls and gorges through linked erosion processes.	☐	☐	☐
Explain meanders, ox-bow lakes, floodplains, levees and estuaries.	☐	☐	☐
Use a named UK river valley to locate and explain erosional and depositional landforms.	☐	☐	☐
Flooding and hydrographs			
Explain how rainfall, geology, slopes, vegetation and land use influence flooding.	☐	☐	☐
Interpret storm hydrographs, calculating lag time and relating discharge to channel capacity.	☐	☐	☐
Flood management			
Evaluate dams, straightening, embankments and relief channels as flood-management methods.	☐	☐	☐
Evaluate warnings, zoning, tree planting and river restoration.	☐	☐	☐
Explain a named UK flood scheme's need, methods, benefits, costs and social or environmental issues.	☐	☐	☐

My next revision priority _____