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| --- | --- | --- | --- | --- | --- | --- |
| Physical landscapes in the UK: River landscapes | Red | Amber | Green | have notes and named examples | revised | completed practice questions |
| Upland and lowland areas in the UK |  |  |  |  |  |  |
| Features of a **drainage basin**-Source-Watershed-Tributaries-Channel-Confluence-Mouth-Estuary |  |  |  |  |  |  |
| Types of Erosion-Hydraulic action-Abrasion-Solution-Attrition |  |  |  |  |  |  |
|  Types of transportation-Solution-Saltation-Suspension-Traction |  |  |  |  |  |  |
|  Deposition |  |  |  |  |  |  |
|  Features of a long profile river -Upper course-Middle course-Lower course |  |  |  |  |  |  |
|  Discharge and velocity |  |  |  |  |  |  |
| Changing cross profiles of rivers |  |  |  |  |  |  |
| Landforms |  |  |  |  |  |  |
| Interlocking spurs |  |  |  |  |  |  |
| Rapids |  |  |  |  |  |  |
| Waterfalls and gorges |  |  |  |  |  |  |
| Meanders and ox bow lakes |  |  |  |  |  |  |
| Levees and flood plains |  |  |  |  |  |  |
| Estuary |  |  |  |  |  |  |
| Case study: The River Severn |  |  |  |  |  |  |
| Physical causes of flooding-precipitation-geology-relief |  |  |  |  |  |  |
| Human causes of flooding-land use-deforestation |  |  |  |  |  |  |
| Hydrographs (interpret and draw) |  |  |  |  |  |  |
| Hard engineering-Dams and reservoirs-channel straightening-embankments-flood relief channels |  |  |  |  |  |  |
| Soft engineering-Flood warning and preparation-Flood plain zoning-Planting trees-River restoration |  |  |  |  |  |  |
| Case study: River Boscastle |  |  |  |  |  |  |