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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 |  |  |  |  |  |  |