

Resource 1

Audit of GCSE specification requirements

Specification	Requirement
AQA	<p>3.1.1.3 An example of a recent extreme weather event in the UK to illustrate:</p> <ul style="list-style-type: none"> • <u>causes</u> • social, economic and environmental impacts • how management can reduce risk <p>3.1.3.3 How physical and human factors affect the flood risk – precipitation, geology, relief and land use.</p>
Edexcel A	<p>1.7 c. How the UK's weather (short-term events such as storms and droughts) and climate affect river processes and impact on landforms and landscapes.</p> <p>1.9 a. How human activities and changes in land use (urbanisation, agriculture and industry) have affected river processes that impact on river landscapes; the <u>physical and human causes</u> and effects of river flooding.</p>
Edexcel B	<p>4.7 a. How human activities (urbanisation, land-use change, deforestation) change river landscapes which alter storm hydrographs.</p> <p>4.7 b. How the interaction of physical and human processes is causing river flooding on one named river, including the significance of its location.</p>
Eduqas A	<p>1.3.1 Flows and stores of water in UK drainage basins. The inter-relationships between drainage basin processes to include interception, infiltration, throughflow and overland flow.</p> <p>1.3.2 Human factors that result in river flooding. A study of the <u>causes</u> and effects of flooding in at least one location in the UK.</p>
Eduqas B	<p>2.2.2 The physical factors (to include geology and vegetation) and human activities (to include urbanisation and changes to ecosystems) that cause rivers to flood. Extreme weather events that cause flash floods.</p>
OCR A	<p>1.3.1 How air masses cause extreme weather conditions in the UK, including extremes of wind, temperature and precipitation.</p> <p>1.3.2 Case study of one UK flood event caused by extreme weather conditions including:</p> <ul style="list-style-type: none"> • <u>causes of the flood event, including the extreme weather conditions which led to the event</u> • effects of the flood event on people and the environment • the management of the flood event at a variety of scales.
OCR B	N/A
WJEC	<p>1.3.1 Flows and stores of water in UK drainage basins. The inter-relationships between drainage basin processes to include interception, infiltration, throughflow and overland flow.</p> <p>1.3.2 Human factors that result in river flooding. A study of the <u>causes</u> and effects of flooding in at least one location in the UK.</p>