



GCSE Revision Topics 2017 - 2019 Geography

Topic	Detail about topic	Tick/date when revised				
Changes environments						
• Types of coastal erosion and transportation						
• Longshore drift						
• Impact of the weather on coastal erosion						
• Impact of human activity of coastal erosion						
• Types of weathering						
• Headlands and bays						
• Spit formation						
• Impact of tourism on coastal landforms						
• Coastline management – hard/soft engineering strategies						
• Coastline realignment – advancing/holding/retreating the line						
• Shoreline Management Plans – how different groups of people are affected						
• Impact of climate change						
• Hydrological cycle						
• Hydrographs						
• Types of river erosion and transportation						
• River landforms – valleys, waterfalls, meanders, ox-bow lakes, floodplains, deltas/estuaries						
• Causes of flooding						
• Flood management options – hard/soft engineering strategies (eg dams, straightening rivers, afforestation, allowed flooding, flood plains)						
• Impact of flooding and flood management on different groups of people						
• Characteristics of UK climate – what factors affect climate						
• Climate graphs						
• Types of rainfall						
• Global climate patterns						
• Weather maps (synoptic charts)						
• Depressions and anticyclones – case studies for extremes of each eg Hurricane Katrina						
• Formation of hurricanes						



• Causes of climate change – both natural and man-made, historical reasons					
• Impact of climate change – farming/food supply, wildlife habitats, water supply, migration, tourism					
• Differing views on the issue of climate change					
• How people can reduce the risk of climate change, including UK government green policies					