

Edexcel A Level Geography 2022

Unit 5 PLC Revision Tracker

Water Cycle – Remember to revise all content from the specification, however these are the topics to be specifically examined on in Paper 1 and 3.

Key Idea	Topic Paper 1	RAG	Date Revised	Date Reviewed
5.4.a	The meteorological and hydrological causes of drought including short term precipitation deficit, longer term trends and ENSO cycles.			
5.4.b	How human activity such as over-abstraction of surface water or groundwater aquifers can contribute to drought risk.			
5.4.c	The impact of drought on ecosystem function and resilience.			
5.5.a	Meteorological causes of flooding including flash floods from intense storms, heavy and prolonged rainfall, extreme monsoon rainfall and snowmelt.			
5.5.b	Explain how human activity can contribute to flood risk (changing land use in the catchment, hard engineering, mismanagement).			
5.5.c	Damage from flooding can have environmental impacts (soils, ecosystems).			
5.5.c	Damage from flooding can have socio-economic impacts (economic activity, settlement, infrastructure).			
5.6.a	Climate change impacts inputs and outputs in the hydrological cycle including both evaporation and precipitation.			
5.6.b	Climate change affects hydrological cycle stores and flows including size of snowmelt, glacial mass, reservoirs, lakes, permafrost, soil moisture levels and rates of runoff and stream flow			
	Additional Content for Paper 3			
5.6.c	Explain the concerns over water security associated with the changes associated with the ENSO cycles and global warming.			
5.8.c	Assess the potential of conflict over water resources both within a country and also internationally over trans-boundary sources (Nile).			

Note to all students

Whilst the exam board have highlighted that these will be the topics specifically asked about on the exam papers in the summer, a wider understanding of the full specification is almost certainly going to be necessary for top marks. This is intended to focus your revision, not be a complete specification guide.