

GCSE Geography – Weekly Knowledge Practice 2

Landscapes of the UK	Where do we find areas of upland and lowland in the UK?	What are the features of the upper course of the River Wye?
People of the UK	What is infrastructure?	How is the UK responding to having an ageing population?
UK Environmental Threats	How has mechanization changed farming in the UK?	What economic factors affect the UK's future energy supply?
Ecosystems of the Planet	What impacts biome distribution?	How are coral reefs and zooanthellae an example of a symbiotic relationship?
People of the Planet	What are the 5 stages of Rostow's model?	Why is water an important factor for settlements?
Environmental Threats to the Planet	What are the 3 cells in the global atmospheric circulation system?	What could be the social impacts of sea level rise?

GCSE Geography – Weekly Knowledge Practice 2 Answers

Topic	Question 1	Answer 1	Question 2	Answer 2
Landscapes of the UK	What are the 4 types of erosion and the 4 types of transportation?	Erosion – hydraulic action, abrasion, attrition, solution Transportation – traction, saltation, suspension, solution	How are headlands and bays formed?	Where there are alternating bands of more and less resistant rock, the less resistant rock is erodes at a faster rate by the waves and forms bays. The more resistant rock are left sticking out.
People of the UK	What does the UK import and export?	Imports: clothing, electronics, cars, petroleum, petroleum products. Exports: machines, engines, pumps, oils, vehicles, gems, precious metals and coins.	What has happened to employment over the last 25 years in the UK?	More women More part-time More flexible hours More tertiary industry
UK Environmental Threats	What factors affect the UK's weather?	Prevailing wind Air masses North Atlantic Drift Continentality	What were the physical causes of the 2014 flooding in Somerset?	Prolonged rainfall and hurricane force winds Powerful jet stream 12 major storms affected areas in 3 months
Ecosystems of the Planet	Give 2 biotic and 2 abiotic aspects of an ecosystem.	Biotic: animals, plants, bacteria Abiotic: rocks, water, soils, sun, wind, frost	What is the climate like in tropical grasslands?	Low rainfall and high temperatures throughout year. Long dry season. Short wet season due to migration of ITCZ.
People of the Planet	What is HDI and how is it calculated?	Human Development Index calculated by combining life expectancy, adult literacy and GDP per capita to give a score of 0-1.	What do AC, EDC and LIDC stand for?	AC: Advanced Country EDC: Emerging Developing Country LIDC: Low Income Developing Country
Environmental Threats to the Planet	Gives 2 pieces of evidence of past climate change.	Tree rings Ice cores Paintings and written records	Name 3 greenhouse gases.	Carbon dioxide Methane Nitrous oxide