

Geography GCSE Learning Journey

Topic	Case study example
The Challenge of Resource Management	
The world's resources of food, water and energy are unevenly distributed	
FOOD	
Reasons why the UKs demand for food is changing	
Impact of importing food into the UK	
Impact of importing food from Kenya	
How is the UK responding to the challenges	
WATER	
Who is demanding water in the UK	
Where are there areas of water surplus and deficit in the UK	
Water transfer is a way of moving water	
How is water quality managed	
ENERGY	
How is the UK energy demand changing	
How has the mix of energy supply changed	
Why has the energy mix changed	
What are the 'Fracking' issues	
Economic and environmental pros and cons of wind farms and nuclear power supplies	
FOOD MANAGEMENT	
Global patterns of food consumption	
Global patterns and factors affecting food supply	
Who has food surplus/deficit/insecurity	
Causes of famine, undernutrition, soil erosion, rising prices and social unrest	
Increasing food supply via irrigation, aeroponics, hydroponics, green revolution, biotechnology and appropriate technology	
Increasing Sustainable food production through organic farming, permaculture, urban farming, seasonal food consumption and reducing waste	
Advantages and disadvantages of a large scale agricultural development	Indus Basin Irrigation System, Pakistan
Increasing sustainable food supplies on a local level in a LIC	Makueni Food and Water Security Programme, Kenya