

Name _____ Class _____		I need help I got some of it I have nailed it	How I am going to improve my knowledge or understanding. Eg Revision Guides, GCSE Pods, Practise papers or Intervention
Teacher _____ Target Grade _____			
AQA GCSE Geography Paper 2: Challenges in the human environment			
Section C: The challenge of resource management.			
Key Idea - Food, water and energy are fundamental to human development.			
99 I can describe and explain the significance of food, water and energy to economic (Money) and social well-being (Quality of life).			
100 I can outline the global inequalities in the supply and consumption of resources.			
Key Idea - The changing demand and provision of resources in the UK create opportunities and challenges.			
101 I can describe and explain the growing demand for high-value food exports from low income countries and all-year demand for seasonal food and organic produce			
102 I can explain the reasons for larger carbon footprints due to the increasing number of 'food miles' travelled, and moves towards local sourcing of food. (Farm shops and Red Tractor scheme)			
103 I can describe and explain the trend towards agribusiness (running a farm like a business for maximum profit).			
104 I can describe and explain the changing demand for water. (More people in towns needing more water)			
105 I can describe and explain water quality and pollution management.			
106 I can describe and explain matching supply and demand – areas of deficit and surplus (Aquaduct from Thirlmere to Manchester)			
107 I can describe and explain the changing energy mix – reliance on fossil fuels, growing significance of renewables			
108 I can describe and explain the reduced domestic supplies of coal, gas and oil			
109 I can describe, explain and assess the economic and environmental issues associated with exploitation of energy sources.			
Option Question 6 Energy (Do not attempt Q4 Food or Q5 Water)			
Key Idea - Demand for energy resources is rising globally but supply can be insecure, which may lead to conflict.			
110 I can describe and explain areas of surplus (security) and deficit (insecurity):			
111 I understand the global distribution of energy consumption and supply (Energy Gap)			
112 I can outline and explain the reasons for increasing energy consumption: (economic development, rising population, technology)			
113 I can describe and explain the factors affecting energy supply: physical factors, cost of exploitation and production, technology and political factors.			
114 I can describe and explain the impacts of energy insecurity – exploration of difficult and environmentally sensitive areas, economic and environmental costs, food production, industrial output, potential for conflict where demand exceeds supply.			
Key Idea - Different strategies can be used to increase energy supply.			
115 I can outline the strategies to increase energy supply: Renewable (biomass, wind, hydro, tidal, geothermal, wave and solar) and non-renewable (fossil fuels and nuclear power) sources of energy			
116 I can use an example to show how the extraction of a fossil fuel has both advantages and disadvantages. (Fracking or Hydraulic fracturing)			
117 I can explain and describe how we are moving towards a sustainable resource future:			
118 I understand individual energy use and carbon footprints. Energy conservation: designing homes, workplaces and transport for sustainability, demand reduction, use of technology to increase efficiency in the use of fossil fuels			
119 I can use an example of a local renewable energy scheme in an LIC or NEE to provide sustainable supplies of energy. (Microhydro in Nepal / Chambamontera in Peru)			