Unit 2C: The Challenge of Managing Resources checklist

1. *Read through your notes and tick off whether you have notes on the topics that have been covered. If not, you must copy up ASAP.*
2. *For each topic you must provide a score to reflect how well you think you understand what you’ve covered. Provide a score of 1-5.*
3. *Identify the topics you most need to revise – and do this as a priority!*

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| *1 = Don’t understand* | *3 = Understand some* | *5 = Understand all* |

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| **Section of Topic** | **CGP**  **Pages:** | **PP**  **pages** | **Confidence** |
| I can describe the importance of food, water and energy to the economic and social well-being.  I can describe the distribution of resources around world.  I can explain why resources are unevenly distributed around the world. | **90** | **95** |  |
| **RESOURCE MANAGEMENT (CORE)**  I can describe the distribution of resources around the UK.  I can explain the changing demand for different foods in the UK.  I can explain why food miles are increasing in the UK.  I can explain how food miles can be reduced in the UK.  I can describe the different industries involved in agriculture (agribusiness) and explain how they are changing in the UK.  I can explain the changing demand for water in the UK.  I can describe the problems with water quality and pollution in the UK and how they can be managed.  I can explain how the UK is trying to manage water to meet supply and demand.  I can describe the UK’s energy mix and how it has changed over time.  I can explain how the UK can reduce its reliance on fossil fuels.  I can describe and explain the economic and environmental issues with exploitation of energy sources. | **91-93** | **96-99** |  |
| **RESOURCE MANAGEMENT - ENERGY (OPTION) (don’t study food and water options)**  I can describe the global distribution of energy (both surplus and deficit).  I can describe the global distribution of energy consumption and supply.  I can describe the reasons for increasing energy consumption: economic development, rising population, technology.  I can describe the factors affecting energy supply: physical factors, cost of exploitation and production, technology and political factors.  I can 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.  I can describe the different strategies that can be used to increase energy supply.  I can explain 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.  **Using an example**, I can explain how the extraction of a fossil fuel has both advantages and disadvantages.  I can explain how to move towards a sustainable resource future: individual energy use and carbon footprints.  I can explain energy conservation: designing homes, workplaces and transport for sustainability, demand reduction, use of technology to increase efficiency in the use of fossil fuels.  I can **use an example** of a local renewable energy scheme in an LIC or NEE to provide sustainable supplies of energy. | **106-111** | **105-109** |  |

*You do not need to revise food or water.*