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| **What will we be learning?**  GCSE Paper 2 – Resource Management + Food Section | **Why this? Why now?**  We are learning about this topic now as there is a clear link between how ecosystems (previous topic) are effected and the increase in the amount of resources (current topic) consumed e.g. deforestation is made worse due to our increase in food consumption (trees chopped down for agriculture). | **Key Words:**  Food  Water  Energy  Social and Economic Well-being  Supply  Demand  Consumption  Inequalities  Imports  Exports  Water Transfers  Pollution  Deficit  Surplus  Carbon Footprint  Food Miles  Agribusiness  Organic Farming  Seasonal Food  Insecurity  Energy Mix  Fossil Fuels  Renewables  Famine  Soil Erosion  Conflict  Poverty  Undernutrition  Irrigation  Aeroponics  Hydroponics  Green Revolution  Biotechnology  Urban Farming  Food Waste  Sustainable |
| **What will we learn?**   * Food, water and energy are fundamental to human development. * The changing demand and provision of resources in the UK create opportunities and challenges. * Demand for food resources is rising globally but supply can be insecure, which may lead to conflict. * Different strategies can be used to increase food supply. * Sustainable food production methods. | |
| **What opportunities are there for wider study?**  Careers:   * Agricultural Engineering * Resource Manager * Water Operations Careers * Energy Operations Careers * Food Management Careers e.g. sustainable food production careers.   Further Study:  BBC News always has up to date current affairs on the environment/our resources: <https://www.bbc.co.uk/news/science_and_environment> | |
| **How will I be assessed?**  End of unit assessment consisting of past paper GCSE exam questions. | |