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| **Lesson** | **Title of lesson** | **Tasks** | **Resources** |
|  | Global distribution of resources. | Read and make notes on pages 256-257 in the textbook.  Complete questions 1-4.  Extension: Complete practice question. | Pages 256-257 in the textbook. |
|  | Provision of food in the UK. | Read and make notes on pages 258-259.  Make sure you have a clear set of notes on why UK imports food.  Define air miles, carbon footprint, agribusiness and organic farming.  Extension: Questions 1-3. | Pages 258-259 in the textbook. |
|  | Provision of water in the UK. | Read and make notes on pages 260-261  Make sure you understand the demands for water in the UK and how this demand can be alleviated.  Define water surplus, water deficit, water stress, grey water and water transfer.  Questions 1-3.  Extension: Complete practice question. | Pages 260-261 in the textbook. |
|  | Provision of energy in the UK. | Read and make notes on pages 262-263 in the textbook.  Make sure you understand that demand for electricity is rising but actual energy consumption is falling.  Also the UK’s energy mix is changing. Make brief notes on fracking and the arguments for and against.  Complete questions 1, 2 and 4.  Extension: Complete stretch yourself activity. | Pages 262-263 in the textbook. |
|  | Global food supply | Read and make notes on pages 264-265 in the textbook.  Complete questions 1-4.  Extension: Complete practice question. | Pages264-265 in the textbook. |
|  | Impact of food insecurity | Make notes on pages 266-7.  Use 5 headings  Famine  Undernutrition  Soil erosion  Rising prices  Social unrest  Extension: Complete practice question. | Pages 266-267 in the textbook. |
|  | Increasing food supply | Make notes on pages 268-269.  Use 5 headings  Irrigation  Aeroponics and hydroponics  The “new” green revolution  Biotechnology  Appropriate technology  Extension: Maths skills | Pages 268-269 in the textbook. |
|  | The Indus Basin Irrigation Scheme | Read pages 270-271  Complete activities 1-3  Complete practice question.  Extension: Maths skills | Pages 270-271 in the textbook. |
|  | Sustainable food production (1) | Make notes on pages 272-273.  Use 5 headings  Organic farming  Permaculture  Urban farming  Fish from sustainable sources  Meat from sustainable sources  Extension: Questions 1-3 on page 273 | Pages 272-273 in the textbook. |
|  | Sustainable food production (2) | Make notes on pages 274-5  Complete questions 1-4. make sure you have good notes on Makueni as it is an example of sustainable food production.  Extension: Complete practice question. | Pages 274-275 in the textbook. |
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