

Geography Department

Year 11

Topic: Challenge of resource management

Learning Journey

Prior learning: Students have already looked at some of the challenges in terms of meeting the demand for resources in urban environments as part of the unit “Urban issues and challenges.” They have further considered how a nations economy can compound these issues when studying the development component of “Changing Economic World.” Thinking more synoptically, there are also links to both the climate change component of the natural hazards unit and the work done on ecosystems for example how meeting demand for food can in places lead to soil exhaustion and desertification.

Learning sequence – topic title							Endpoint
Main learning steps	Students are introduced to what resources are and how access to key resources of food, water and energy differs around the World.	Students develop their knowledge and understanding relating to the changing demand and provision of food across the UK.	Students develop their knowledge and understanding relating to the changing demand and provision of water across the UK.	Students develop their knowledge and understanding relating to the changing demand and provision of energy across the UK.	As part of their in depth study into one of the three key resources, students look at how demand for food is rising globally whilst supply is often insecure and how this leads to conflict.	As part of their in depth study into one of the three key resources, students look at a variety of strategies which can be used to increase food supply.	Students will be aware of how supply and demand of different resources varies around the World and how these resources relate to each other. They will have a particular focus on food as their chosen in

							depth case study.
Assessment					Students will independently complete a project focused on food as part of their home learning. This will have a variety of different types of past exam style questions as well as opportunities to develop notes on key themes. This will be completed prior to the terminal assessment at the end of this unit and then reviewed in class where students will have an opportunity to self assess and add further detail to their work.		End of unit test – 30 minutes completed under formal exam conditions on section C of paper 2. This will be diagnostically marked by teachers as well as gone through question by question in follow up lesson for students to add further detail to answers.

Where will we use these ideas again? This is the final unit covered by students as part of their GCSE course. There are overlaps with the unit on population which forms a core component of the A level syllabus. Looking back, there are overlaps with other human geography units such as the challenges experienced in managing urban environments and how economics impacts upon a nations ability to meet the demand for resources.