




The challenge of resource management

	Covered in class?				Revision undertaken
I can describe the importance of food, water and energy to the economic and social wellbeing.					
I can describe the distribution of resources around world.					
I can explain why resources are unevenly distributed around the world.					
Resource management core content					
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 UKs 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.					
Resource management option: Energy					
I can describe the global distribution of energy resources both surplus and deficit					
I can explain why energy consumption is increasing					
I can explain and evaluate the different factors which effect energy availability including: <ul style="list-style-type: none"> • Physical factors • Cost of exploitation and production • Technology and political factors 					
I can analyse the impacts of energy insecurity including: <ul style="list-style-type: none"> • Exploration of difficult and sensitive areas • Economic and environmental costs • Food production • Industrial output • The potential for conflict where demand exceed supply. 					
I can explain and evaluate how energy supplies can be managed to increase supply in certain areas					
I can <u>use an example</u> to show how the extraction of fossil fuels for energy has both advantages and disadvantages					
I can explain how energy resources can be managed sustainably					
I can <u>use an example</u> of a local renewable energy scheme which has managed to provide sustainably supplies of energy .					