

Unit 2: Challenges in the human environment
Section C: The Challenge of the resource management
Topic 2: Food

Unit content: RAG the following throughout, or at the end of the unit.	R	A	G
Demand for food resources is rising globally but supply can be insecure, which may lead to conflict.			
Areas of surplus (security) and deficit (insecurity):			
<ul style="list-style-type: none"> global patterns of calorie intake and food supply 			
<ul style="list-style-type: none"> reasons for increasing food consumption: economic development, rising population 			
<ul style="list-style-type: none"> factors affecting food supply: climate, technology, pests and disease, water stress, conflict, poverty. 			
Impacts of food insecurity – famine, undernutrition, soil erosion, rising prices, social unrest			
Different strategies can be used to increase food supply			
Overview of strategies to increase food supply:			
<ul style="list-style-type: none"> irrigation, aeroponics and hydroponics, the new green revolution and use of biotechnology, appropriate technology 			
<ul style="list-style-type: none"> an example of a large scale agricultural development to show how it has both advantages and disadvantages. 			
Moving towards a sustainable resource future:			
<ul style="list-style-type: none"> the potential for sustainable food supplies: organic farming, permaculture, urban farming initiatives, fish and meat from sustainable sources, seasonal food consumption, reduced waste and losses 			
<ul style="list-style-type: none"> an example of a local scheme in an LIC or NEE to increase sustainable supplies of food. 			
Unit skills	R	A	G
ICT skills (Word, PowerPoint, Research...)			
Map skills			
High quality literacy skills (can you write with sophisticated fluency?)			
Interpreting data and trends			
High quality evaluation skills (balanced arguments and your own opinions)			
Ability to think synoptically (using content from a range of topics and units)			
Other:	R	A	G
Understand the meaning of common command words like describe, explain, analyse			
P.E.E.L Technique			