







Urban issues and challenges

				Revision undertaken
I can explain how urbanisation has happened at different rates and at different times in different parts of the world making reference to LICs and HICs.				
I can explain some of the causes of urbanisation in different parts of the world making reference to LICs and HICs.				
Case study of the LIC or NEE – Rio				
I can explain why Rio is important nationally and internationally				
I can explain why and how <u>Rio</u> has grown				
I can explain, analyse and evaluate the opportunities in <u>Rio</u> including: <ol style="list-style-type: none"> 1. Access to services – health 2. Access to services - education 3. Access to resources - water supply 4. Access to resources - energy 5. How urban industrial areas can promote economic development 				
I can explain, analyse and evaluate the challenges in <u>rio</u> including: <ol style="list-style-type: none"> 1. Managing urban growth – slums, squatter settlements 2. Clean water, sanitation systems and energy 3. Access to services – health and education 4. Unemployment and crime 5. Managing environmental issues – waste disposal, air and water pollution, traffic congestion. 				
I can explain and evaluation the how <u>Rio</u> can plan to improve the quality of lives for the urban poor .				
Case study of a HIC - Liverpool				
I can explain why <u>Liverpool</u> is important nationally and internationally				
I can explain why and how <u>Liverpool</u> has grown				
I can explain the impact of national and international migration on the growth and character of the <u>Liverpool</u>				
I can explain, analyse and evaluation the opportunities in <u>Liverpool</u> including <ol style="list-style-type: none"> 1. Cultural mix 2. Recreation 3. Entertainment 4. Employment 5. Integrated transport systems 6. Urban greening 				
I can explain, analyse and evaluation the challenges in Liverpool including <ol style="list-style-type: none"> 1. Inequalities in housing, education and employment. 2. Urban deprivation 3. Dereliction of buildings 4. Building on brown and greenfield sites. 5. Water disposal 6. Urban sprawl on the rural – urban fringe and of commuter towns 				
I can explain, analyse and evaluation the how Plymouth has undergone regeneration .				
Urban sustainability				
I can describe how people can live more sustainably				
I can explain how sustainable urban living can conserve water and energy, recycle waster and create more green space. [<u>BedZED</u>]				
I can explain how urban transport strategies are used to reduce traffic congestion .				

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: Food					
I can describe the global distribution of food consumption, food supply and food security.					
I can explain what factors affect food supply?					
I can explain and evaluate the different factors which affect food insecurity <ul style="list-style-type: none"> • Famine • Undernutrition • Soil erosion • Rising prices • Social unrest 					
I can analyse the strategies to increase food supply <ul style="list-style-type: none"> • Irrigation • Aeroponics • Hydroponics • The new 'green' revolution • Biotechnology • Appropriate technology 					
I can explain and evaluate the different impacts and strategies of food insecurity and increasing food supply.					
I can <u>use an example</u> to show how a large-scale agricultural development can increase food supply – Indus Basin Irrigation system.					
I can explain how food resources can be managed sustainably <ul style="list-style-type: none"> • Organic farming • Permaculture • Urban farming • Fish from sustainable sources • Meat from sustainable sources 					
I can <u>use an example</u> of a local scheme which has managed food supplies to increase production – Makueni Kenya					