

Geography Y9

Term	1	2	3	4	5	6
Topic	THE CHALLENGE OF NATURAL HAZARDS	THE CHALLENGE OF NATURAL HAZARDS	THE CHANGING ECONOMIC WORLD – FOCUS ON ASIA AND CHINA	CHINA	ECOSYSTEMS AND TROPICAL RAINFORESTS	RESOURCE MANAGEMENT AND DUBAI
Detail	Natural hazards pose risks to people and property Earthquakes and Volcanoes are the result of physical processes (plate tectonics) The effects, and response's, to tectonic hazards vary between areas of contrasting wealth. Management can reduce the effects of tectonic hazards	Tropical Storms develop as a result of particular physical conditions. Tropical storms effect people and the environment. The UK and weather hazards Climate change is a result of natural and human factors How can the effects of climate change be reduced?	How is development measured? Why are there global variations in economic development? The Rise of China Contrasts in China (Rural v Urban) and migration patterns. Life in Chinese cities.	Made in China / Bought in China – secondary industry. The environmental impact of economic growth in China (pollution in cities). The 3 Gorges Dam - why built and what impacts.	To know the characteristics of small scale and large scale ecosystems. To know how tropical rainforests adapt to the climate and soil. To know the reasons for deforestation. To know how tropical rainforests can be managed sustainably. Focus on Malaysia.	Water, food and energy are distributed unevenly? How is the UK's demand for energy changing? What is the Fracking issue? How has Dubai grown over last 25 years?
Mastered	To understand clearly how physical processes at 3 types of plate boundaries lead to different types of Volcanoes or Earthquakes. To be able to explain in detail the reasons for the differing effects of Earthquakes and Volcanoes in areas of contrasting development. To explain how the effects of tectonic hazards can be reduced by management.	To be able to explain the formation of tropical storms. To be able to explain how tropical storms have economic, environmental and social impacts. To analyse the success of management strategies in reducing the impact of tropical storms.	To know how development is measured and explain the global variations in level of development. To be able to explain why China has grown so rapidly in the last 30 years. To be able to contrast Rural and Urban life in China and explain in detail the reasons for migration to the cities.	To explain why industry has grown so rapidly in China and analyse the negative environmental impacts this has had on China's cities. To explain why the 3 Gorges Dam was built and assess the advantages and disadvantages this has had economically, environmentally and socially on the region.	To be able to explain links in a small scale ecosystem and how these can be altered by human actions. To explain the reasons for deforestation and analyse the local and global impacts of it. To understand the meaning of 'sustainable' and explain how tropical rainforests are being managed sustainably in Malaysia.	To be able to explain why the distribution of resources are uneven around the world and analyse why some parts of the world use more energy. To explain the benefits and costs of Fracking in the UK. To explain in detail why Dubai has grown so rapidly in the last 30 years and what 'geographical' problems it has overcome.
Secure	To understand how physical processes at 3 types of plate boundaries lead to different types of Volcanoes or Earthquakes. To be able to describe and start to explain the reasons for the differing effects of Earthquakes and Volcanoes in areas of contrasting development. To describe how the effects of tectonic hazards can be reduced by management.	To be able to order statements explaining the formation of tropical storms. To be able to describe how tropical storms have economic, environmental and social impacts. To describe how management strategies can reduce the impact of tropical storms.	To know how development is measured and describe the global variations in level of development. To be able to describe and start to explain why China has grown so rapidly in the last 30 years. To be able to contrast Rural and Urban life in China and describe and start to explain the reasons for migration to the cities.	To describe and start to explain why industry has grown so rapidly in China and comment on the negative environmental impacts this has had on China's cities. To describe and start to explain why the 3 Gorges Dam was built and know some advantages and disadvantages this has had economically, environmentally and socially on the region.	To be able to describe links in a small scale ecosystem and how these can be altered by human actions. To describe and start to explain the reasons for deforestation and how these have local and global impacts. To understand the meaning of 'sustainable' and describe and start to explain how tropical rainforests are being managed sustainably in Malaysia.	To be able to describe and start to explain why the distribution of resources are uneven around the world and why some parts of the world use more energy. To describe what Fracking is and explain why some people are opposed to it in the UK. To describe and start to explain why Dubai has grown so rapidly in the last 30 years and what 'geographical' problems it has overcome.
Developing	To know physical processes at 3 types of plate boundaries lead to different types of Volcanoes or Earthquakes. To be able to describe the differing effects of Earthquakes and Volcanoes in areas of contrasting development. To know the effects of tectonic hazards can be reduced by management.	To know tropical storms have different names depending on where they are found in the world and to be able to locate each one. To be able to sort the impacts of tropical storms into economic, environmental and social categories. To list two ways countries can reduce the impact of tropical storms.	To know three measures of development and describe the global variations in level of development. To be able to give three reasons why China has grown so rapidly in the last 30 years. To be able to give reasons why people are migrating to the cities.	To describe why industry has grown so rapidly in China and know this has had negative environmental impacts on China's cities. To describe why the 3 Gorges Dam was built and know some advantages and disadvantages this has had on the region.	To be able to know what makes up an ecosystem and the difference between a food web and food chain in a small scale ecosystem. To describe how these can be altered by human actions. To describe the reasons for deforestation and analyse the local and global impacts of it. To describe how tropical rainforests are being managed sustainably in Malaysia.	To be able to describe where the distribution of resources are around the world and why some parts of the world use more energy. To describe what Fracking is and list some of the problems it may cause. To describe how Dubai has grown so rapidly in the last 30 years.
Emerging	To identify the three types of plate boundaries from diagrams. To be able to identify some differing effects of Earthquakes and Volcanoes in areas of contrasting development. To know the effects of tectonic hazards can be reduced in rich countries by stronger buildings	To know where tropical storms occur globally. To be able to sort the impacts of tropical storms into economic, environmental and social categories. To list two ways countries can reduce the impact of tropical storms.	To know three measures of development and three countries that fit into each category of High Income Countries, Newly Emerging Economies and Low Income Countries. To be able to give three facts showing how China has grown so rapidly in the last 30 years. To be able to give reasons why people are migrating to the cities.	To list three facts showing how industry has grown so rapidly in China. To know how this has had negative environmental impacts on China's cities. To list three facts about the 3 Gorges Dam and be able to sort its impacts into advantages and disadvantages it has had on the region.	To be able to list the three main features of an ecosystem. To make links along a simple food chain. To list how these can be altered by human actions. To sort photos with actions showing the reasons for deforestation and sort impacts between local and global ones.	To be able to list the main resources around the world and why they are important. To list the sources of energy for the UK and how they have changed recently. To list three ways Dubai has changed in the last 30 years.
Keywords						
Resource Links						