

Year 9 Pathway G		GEOGRAPHY	
<b>Tectonic hazards</b>		<b>Coastal processes and landforms.</b>	
<p><b>You are able to:</b>            Accurately recall a wide range of facts and Geographical knowledge about features, locations and events linked to tectonic hazards.            Use key terms and definitions effectively in relation to tectonic processes and landforms and give named examples to demonstrate understanding.            Have a secure understanding of physical landforms and how they have been created by tectonic processes.            Explain their formation and geographical processes with use of specialist terms.            Explain how humans can affect and be affected by tectonic hazards in different ways in different locations.            Demonstrate a clear sense of empathy, along with a secure understanding of people living at different level of development.</p>		<p><b>You are able to:</b>            Confidently refer to a range of coastal processes that affect the shape the coastline (weathering, erosion, deposition and mass movement.)            Use a range of named areas and coastal features from around the UK.            Explain in detail how these processes have shaped both erosional and depositional features.            Analyse the options that are available to local councils to protect the coast and appreciate the different attitudes and values of a range of stakeholders.            Have an appreciation of the impact of climate change and the use of coastal management as an adaptation strategy.</p>	
		<b>Urban change in the UK.</b>	
		<p><b>You are able to:</b>            Name major urban areas within the UK and explain in depth the reasons for their growth in the past.            Describe the different types of land use found in a named UK city and begin to understand through the use of census data variations in wealth and quality.            Give detailed explanations to include a range of reasons for the change in UK cities, with specific focus on Birmingham and its decline of secondary industry.            Explain why a named regeneration project was needed and evaluate the impacts of the scheme on the city and the stakeholders involved.</p>	
<b>Population and development.</b>		<b>Geographical skills</b>	
<p><b>You are able to:</b>            Have an understanding that the world is not evenly developed and that categories for development have changed over time.            Distinguish between economic and social indicators of development and their use in determining the HDI score.            Analyse the merits of different categorisation methods.            Describe and suggest reasons for distribution patterns linked to development and its changes over time.            Describe in detail how the world's population has grown rapidly and explain with reference to physical and human factors why population distribution is uneven.            Explain using a range of push and pull factors why cities are growing at a rapid rate in some parts of the world and appreciate the difficult decisions people make in undertaking migration.            Know what is meant by a mega city and be able to describe and explain in some detail the changing global distribution of these.            Explain economic, social and environmental effects of natural increase and migration, with reference to one named example from an NEE.            Outline some of measures taken by city authorities to make improvements to these cities and the issues these create.</p>		<p><b>You are able to:</b>            Effectively use a range of geographical words.            Select a range of resources and evidence, identifying potential bias.            Present findings clearly and base conclusions on evidence.            Use a wide range of cartographic, graphical, numerical and statistical skills.            Confidently use 6 figure grid references on an OS map, along with other map skills including relief, scale and distance.            Recognise and explain familiar and unfamiliar features on maps/photographs.            Describe and explain significant physical and human features and patterns on a range of maps at different scales.            Respond to and justify geographical decisions about unfamiliar sources.</p>	

Tectonic hazards	Coastal processes and landforms	Resources
<p><b>You are able to:</b></p> <p>Recall of a wider range of Geographical facts and information about the features, locations and effects of at least one tectonic hazard.</p> <p>Use key terms and definitions related to the features and formation of volcanoes and earthquakes to good effect.</p> <p>Describe how landforms are created using some specialist terms.</p> <p>Have good knowledge of how humans affect and can be affected by tectonic hazards.</p> <p>Have developed a clear sense of empathy along with a good understanding of how others are affected by disaster.</p>	<p><b>You are able to:</b></p> <p>Describe the main processes that affect the shape of the coastline and relate these to named areas and coastal features in the UK.</p> <p>Explain in some depth how these processes have shaped both erosional and depositional features of the coastline.</p> <p>Distinguish between hard and soft engineering techniques used in coastal management and be able to evaluate their effectiveness.</p> <p>Refer to an area of the UK where coastal management has caused conflict and discuss a range of stakeholders' viewpoints. Have an awareness of climate change and its implications for coastal management.</p>	<p><b>You are able to:</b></p> <p>Name major urban areas within the UK and give a range of reasons for their growth in the past.</p> <p>Describe the different types of land use found in a named UK city and begin to understand variations in wealth and quality.</p> <p>Give more detailed explanations to include a range of reasons for the change in UK cities.</p> <p>Explain why a named regeneration project was needed and discuss the impacts of the scheme.</p>

Population and Development	Geographical skills
<p><b>You are able to:</b></p> <p>Have an understanding that the world is not evenly developed and that countries can be categorised in a number of ways due to their level of development.</p> <p>Define a range of development indicators and their use in determining their HDI score. Be aware of the problems of using these categories.</p> <p>Describe in some detail distribution patterns linked to development and how these have changed over time.</p> <p>Describe how the world's population has grown rapidly and explain in some detail why population distribution is uneven.</p> <p>Explain using a range of push and pull factors why cities are growing at a rapid rate in some parts of the world.</p> <p>Know what is meant by a mega city and describe and explain at a simple level the changing global distribution of these.</p>	<p><b>You are able to:</b></p> <p>Use a range of geographical words.</p> <p>Use a selection of resources and begin to make links between them.</p> <p>Use a range of cartographic, graphical, numerical and statistical skills.</p> <p>Confidently use 4/6 figure grid references on an OS map and begin to use other map skills such as relief, scale and distance.</p> <p>Recognise and describe familiar and unfamiliar features on maps/ photographs.</p> <p>Begin to describe significant physical and human features on a range of maps at different scales.</p> <p>Begin to offer reasons for patterns.</p>

Tectonic hazards	Coastal processes and landforms.	Urban change in the UK.
<p><b>You are able to:</b></p> <p>Recall numerous geographical facts and information about features, locations and events linked to at least one tectonic hazard.</p> <p>Begin to use key terms and definitions related to the features of volcanoes and earthquakes.</p> <p>Have some general knowledge of the processes that create tectonic hazards.</p> <p>Have an awareness of how humans can affect and be affected by tectonic hazards.</p> <p>Develop a sense of empathy and a general understanding of others affected by disasters.</p> <p>Respond to sources in order to ask and respond to geographical questions.</p>	<p><b>You are able to:</b></p> <p>Describe the main processes that affect the shape of coastlines.</p> <p>Explain at a simple level how these processes have shaped both erosional and depositional features.</p> <p>Distinguish between hard and soft engineering techniques used in coastal management and the advantages and disadvantages of their use.</p> <p>Describe an area of the UK where coastal management has caused conflict and appreciate different viewpoints.</p>	<p><b>You are able to:</b></p> <p>Name major urban areas within the UK and five simple reasons for their growth in the past.</p> <p>Describe the different types of land use found in a named UK city.</p> <p>Give simple explanations to include a range of reasons for the change in UK cities.</p> <p>Explain why a named regeneration project was needed and the impacts of the scheme.</p>
Population and development.	Geographical skills	
<p><b>You are able to:</b></p> <p>Have an understanding that the world is not evenly developed and that countries can be categorised due to their level of development.</p> <p>Define a range of development indicators.</p> <p>Categorise countries according to their level of development and describe simple distribution patterns linked to development.</p> <p>Describe how the world's population has grown rapidly and explain on a simple level why population distribution is uneven.</p> <p>Explain using push and pull factors why cities are growing at a rapid rate in some parts of the world.</p> <p>Know what is meant by a mega city and describe the global distribution of these.</p> <p>Explain some of the problems caused by migration to rapidly developing cities with reference to one named example from an NEE.</p>	<p><b>You are able to:</b></p> <p>Use geographical words in describing and explaining processes and landscapes.</p> <p>Use a range of geographical resources.</p> <p>Use a range of simple cartographic, graphical, numerical and statistical skills.</p> <p>Recognise features of an OS map, use 4 figure grid references and begin to use 6 figure. Understand and use other simple map skills such as relief, scale and distance.</p> <p>Identify familiar and unfamiliar features on maps/photographs and describe geographical patterns on maps of different scales.</p> <p>Respond to and make simple geographical decisions about unfamiliar sources.</p>	

**Tectonic hazards****You are able to:**

Recall basic and/or generalised geographical facts and information about features, locations and events linked to tectonic activity.

Have some but may be a limited knowledge of physical landscapes and a basic understanding of some tectonic processes.

Can identify the main features of a volcano or an earthquake and describe in a simple way how they are formed by tectonic plate movements.

Have a basic understanding of how humans can be affected by tectonic processes and how they might act to reduce their impact.

**Coastal processes and landforms.****You are able to:**

Name the main processes that affect the shape the coastline.

Identify features of the coast caused by erosion and at a simple level, describe how these are formed.

**Urban change in the UK.****You are able to:**

Name major urban areas within the UK and know why our local area grew in the past.

Know that urban areas are made up of different land use zones and know the types of land use found in a typical city.

Explain at a simple level the reasons for the change in UK cities and how this affects their character.

Describe how part of a UK city has been changed by a regeneration project and explain the impacts of the scheme.

**Population and development.****You are able to:**

Have an understanding that the world is not evenly developed and that countries can be categorised due to their level of development.

Know how we decide on a country's level of development using different indicators.

Describe in a simple level the global pattern of development.

Know that the world's population is growing rapidly and population distribution is uneven.

Explain on a simple level why cities are growing at a rapid rate in some parts of the world.

Know what is meant by a mega city.

Explain some of the problems caused by migration to rapidly developing cities.

**Geographical skills****You are able to:**

Use basic cartographic, graphical, numerical and statistical skills, with assistance.

Use basic geographical terms.

Identify the 8 point compass directions, use 4 figure grid references and locate major continents and countries on a world map.

Identify physical and human features on maps/photographs. Identify and describe simple geographical patterns.