



End of Year 8 Geography
End of KS3 Geography

Where and what are the major biomes of the world?

Where are the locations and characteristics of the six major biomes?
How can physical factors such as climate, latitude, proximity to coasts, and relief affect the distribution of biomes?

Extend **locational** and **place knowledge** of regions within Asia [including China & India], the Middle East, Russia and Africa; focusing on their environmental regions, including polar and hot deserts.
- understand how human and physical processes interact to influence and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems

Beginning of Year 9
transition year to
GCSE Geography



Human and physical geography:

-weather and climate, including change in climate from the Ice Age to the present.
-impact of population, urbanisation, international development and economic activity has impacted climate change.
- understand how human and physical processes interact to influence and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems

What has been the impact of human activity in fragile biome environments?

What has been the impact of fossil fuel extraction in Russia's tundra region?
What has been the impact of palm oil production on rainforest biomes in south-east Asia?

What are the causes of climate change?

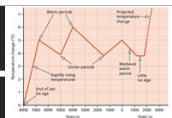
How and why has climate changed since the last Ice Age?
What are the short-term causes of climate change that has led to the enhanced greenhouse effect?

What are the effects and responses to climate change?

What are the impacts of climate change globally and within regions of the world?
How can countries mitigate against climate change?
How far can countries at various levels of development adapt to climate change?

CAN THE EARTH COPE?

CLIMATE CHAOS



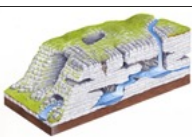
Human & physical geography

-including geological timescales and plate tectonics; rocks, weathering & soils; and glaciation.
-understand the opportunities for primary, secondary, tertiary activities in limestone landscapes.
-[visit Castleton, Derbyshire] to interpret OS maps in the field and understand how human and physical processes influence change in limestone landscapes.



What has been the impact of economic activity in limestone landscapes?

How has limestone quarrying and cement manufacture affected limestone landscapes?
What has been the impact of tourism in limestone landscapes?



LIMESTONE LANDSCAPES



Which disease presents the greatest threat in the world today?

What is the link between geography and disease?
What is the difference between an epidemic and pandemic?
How has the causes and consequences of disease impacted populations in regions of Asia and Africa?

Extend **locational** and **place knowledge** of regions within Asia [including China & India] , and Africa; relating to population, urbanisation and international development

DISEASE DILEMMAS

Why are limestone landscapes so special?

How has plate tectonics, glaciation and weathering shaped limestone landscapes?
What are the features of limestone landscapes?

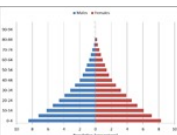
What are the causes and consequences of population change?

How has the population of the UK changed over time?
How can population pyramids help us understand population change?
What factors affect life expectancy?
What are the causes and consequences of migration?

How has conflict affected population change?

What are the causes of conflict in the Middle East?
What are the consequences of forced international migration?

Extend **locational** and **place knowledge** of the Middle East; as well as the impact of conflict on population, migration and development..



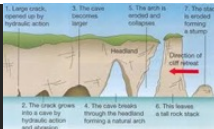
What are the features of coastal erosion and deposition?

What is erosion, transportation and deposition?
What are the impacts of weathering on the geology of coastal areas?
What features are formed by the erosion of a headland?
How are beaches and spits formed?

Human and physical geography:

-Rocks, weathering and soils
-Understanding coastal landscapes
-Understand how human and physical processes interact to influence and change landscapes and environments.

MOVING STORIES



OH, I DO LIKE TO BE BESIDE THE SEASIDE!



START

How can we manage coastal landscapes?

What is the difference between hard and soft engineering?
What are the advantages and disadvantages of hard and soft engineering?
How can we manage coastal landscapes sustainably?

Why are coasts important?

What are the advantages of a coastal location?