



# Your Geography Learning Journey at The Hurlingham Academy

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The UK's Evolving Human Landscape



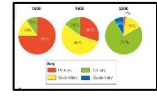
Challenges of an urbanising world



Hazardous Earth – Climate & Tectonics



Forests under Threat



How London is changing.

How changes in industry sectors has altered UK economic & employment structure.

Differences between urban core & rural periphery areas & policies to try & reduce them.



## Revision for GCSE exams

## The UK's Evolving Human Landscape

YEAR 11

The UK's Evolving Physical Landscape – Rocks, Coasts & Rivers

Development Dynamics

Consuming Energy Resources

People & the Biosphere

How changing rural areas are creating opportunities & challenges for people.

The increase of FDI & the role of TNCs in the UK economy.

How national & international migration has altered the population geography of the UK.

Increasing risks of coastal flooding.

The costs & benefits of managing flood risk.

Increasing risks of river flooding.

How global inequality can be reduced.

How India is managing to develop.

Trends in urbanisation.

Economic change & migration.

Characteristics of urban land uses.

Characteristics & distribution of UK's main rock types.

Physical processes in upland & lowland landscapes.

How coastal landscapes are influenced by geology & physical processes.

How river landscapes vary from upland to lowland areas.

The influence of physical processes & human activity on river flooding.

The costs & benefits of managing flood risk.

## Development Dynamics

## Challenges of an urbanising world

## The UK's Evolving Physical Landscape – Rocks, Coasts & Rivers

Different approaches to development – top down & bottom-up strategies.

Global pattern of megacities.

Urban population change.

Why quality of life varies so much within Mumbai.

How geology, past tectonic & glacial processes shaped upland & lowland landscapes.

How human activity can affect the coast.

How physical processes can shape river landforms.

The costs & benefits of managing the UK coastline.

Classifying renewable & non-renewable resources.

## Hazardous Earth – Climate & Tectonics

YEAR 10

## Consuming Energy Resources

How countries can prepare for & respond to tropical cyclones.

The consequences of climate change projections for global temperature change.

Natural causes of & evidence for climate change.

Changing attitudes to energy & environmental issues.

The costs & benefits of developing energy resources in areas of wilderness.

How oil reserves & production are unevenly distributed & why oil consumption is growing.

Access to energy resources & the global patterns of energy use.

Global & national actions designed to protect forests.

Why tropical rainforests have high nutrient cycling while the taiga is less active.

## Emerging Economies

## Climate Change

## People & the Biosphere

## Forests under Threat – The tropical rainforest and taiga forest

Explain why rural to urban migration is a key feature of life in emerging countries.

Explain the natural & human processes which cause climate change.

Discuss the different impacts that climate change will have globally.

How local factors alter biome distribution.

How the biosphere regulates the atmosphere & provides important services.

How plants & animals are adapted to the climate.

Explain how the movement at constructive, destructive, collision & conservative margins creates different tectonic events & landforms.

Explain the adaptations, opportunities and threats of the Taiga and Tropic Rainforest biomes

Describe the global distribution of ecosystems.

## East Africa

## Weather & Climate

## Tectonic Hazards

## Ecosystems

How Africa's past has shaped its present.

East Africa's population growth.

The difference between low & high pressure weather systems.

Identifying different clouds.

Why it rains.

Explain how tectonic hazards can be monitored, predicted, & prepared for.

Assess the effectiveness of coastal management along a specific stretch of coastline.

Explain the processes that lead to the formation of depositional landforms & the resulting features.

Explain the causes & impacts of coastal erosion.

Explain the processes that lead to the formation of erosional landforms & the resulting features.

## World of Work

## The Middle East

YEAR 8

## Population & Migration

Factors that influence the location of industries.

Know why the Middle East is an important economic region of the world.

Explain the factors that have led to differences in development across the Middle East.

Investigate the geography of the school grounds using fieldwork to observe, measure, record & present the human & physical features in the locality of the school.

Describe the position of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer & Capricorn, Arctic & Antarctic Circle, the Prime/Greenwich Meridian.

Identify characteristics of the four countries & capital cities of the United Kingdom and its surrounding seas.

Assess the impacts of migration using a chosen host & source country.

Describe & explain the factors which people consider when migrating.

Explain the different processes of erosion, transportation, & deposition & how these form different river landforms.

Identify how development is measured through single development indicators & HDI.

## Development

## Intro to Climate Change

## What is a Geographer?

YEAR 7

Explain the factors that affect development.

Describe the distribution of developed, developing & newly emerging countries.

What is the enhanced greenhouse effect?

What is the greenhouse effect and how would the Earth be uninhabited without it.

Investigate places using Ordnance Survey map skills - 4 & 6-figure grid references, eight points of the compass, scale, measure distances, map symbols, representation of height including contour patterns & cross-sections.

Locate places using longitude & latitude..

Locate and name the continents & oceans of the world.

Describe the features & processes within a drainage basin.

Assess a strategy that can be used to improve quality of life in a developing country / or region.

My role as a geographer.