

# Your Geography Learning Journey at The Hurlingham Academy



How global inequality

How

can

countries

prepare

tropical

cyclones

respond to

for &

**Evolving** 



Challenges of an Climate & urbanising world



Forests unde **Tectonics** Threat



How changing

rural areas

are creating

opportunities

FDI & the role of

TNCs in the UK

How London is changing.

The UK's Evolving Human Landscape

How changes in industry sectors has altered UK economic & employment

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



YEAR

How physical processes can

shape river landforms.

The costs & benefits of

managing the UK

Access to energy

resources & the global

coastline.

Apply to sixth form and University

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Physical Landscape Rocks, Coasts &

Development

**Dynamics** 



managing to

Different approaches to

& bottom-up strategies.

development – top down

Tropical cyclones hazards & why

The consequences of

global temperature

climate change

projections for

**Hazardous Earth** –

**Climate & Tectonics** 

How human

causes the

activity

some countries are more vulnerable

develop

Development

Trends in



Challenges of an

urbanising world

change

Global pattern of

megacities. Urban

Natural causes of

& evidence for

climate change

migration. Characteristics of

& challenges for people. Characteristics

processes & distribution in upland & of UK's main lowland

How geology, past tectonic

upland & lowland

The costs & benefits

of developing energy

resources in areas of

Energy efficiency

 $\&\ conservation.$ 

wilderness.

Why quality of life & glacial processes shaped

landscapes

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

geology &

physical

The UK's Evolving Physical Landscape -

**Rocks, Coasts & Rivers** 

How human activity can

shape the UK landscape

How oil reserves &

production are unevenly

consumption is growing.

distributed & why oil

Increasing risks of landscapes are influenced by

How human activity can

coastal flooding. How river landscapes vary

from upland to

lowland areas.

The costs & benefits of managing flood risk.

flooding.

The influence of

physical processes & human activity

on river flooding.

Classifying renewable

national actions

designed

forests.

tropical

rainforests

have high

nutrient

while the

taiga is less

cvcling

Whv

& non-renewable

resources.

**Forests** 

under

Increasing risks of river

Defining & measuring development

Management of earthquakes in a developed & developing country Impacts of

earthquakes

Causes of contrasting volcanic & earthquake hazards

Distribution & characteristics of different plate boundaries

> Plate tectonics & the structure of Earth



Distribution of tropical cyclones and how they form

impacts of a TNC(s) in

an emerging country.

Evaluate the social, environmental, economic & political

**Emerging** 

**Economies** 

Explain why rural

migration is a key

feature of life in

to urban

emerging

countries

circulation & the enhanced redistribution of greenhouse heat energy around Earth

Describe the evidence to sugges that the world's climate is changing

atmospheric



Assess the

change.

Climate •

effectiveness of

methods used in

response to climate

population varies so much

within Mumbai.

Changing attitudes

to energy &

environmental

The costs & benefits of

> alternatives to fossil fuels. The global distribution

& characteristics of major biomes & how they are influenced by climate

Consuming Energy Resources

Changes in Impacts of developing supply of & renewable & non-renewable demand for oil. energy resources.

How the increasing biosphere provides energy & water resources & the increasing relationship with exploitation of population

growth

Trends in Direct and demand for food. indirect threats. Threat

Causes of deforestation. rainforest and taiga

forest

tropical

active How biotic &

the characteristics of them. YEAR

Assess the opportunities &

challenges faced by people

living in a city in an emerging country.

Describe the

newly

emerging

countries &

location of the



Explain the

natural & human processes which cause climate change

Know how the human & physical geography of the Middle East has influenced the region.



impacts that climate change will have globally



climate of weather in the UK.

Using

Weather &

Climate

measure &

record the

weather.

How local factors

alter biome

distribution

How we

People & the

Biosphere

How the biosphere

atmosphere & provides

regulates the

important services

Compare the causes, effects, & responses to a tectonic hazard in a developed & developing country.

How plants & abiotic characteristics are adapted to the interdependent. climate.

Explain how the movement at constructive, destructive

collision & conservative margins creates different tectonic events & landforms.



Explain the

causes &

coastal

erosion.

Explain the

processes

that lead to

the formation

of erosional

landforms &

the resulting features.

impacts of

boundaries & tectonic hazards

Coasts

Middle East.

Explain the factors that have led to differences in development across the

The physical

landscape &

climate of

Explain the different processes

of erosion, transportation, &

deposition & how these form

different river landforms.

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



The

Africa.

Middle East & some of its features.

development of

**Challenges and opportunities** 

facing Africa

countries in

The difference between low & high pressure weather

Identifying different clouds Why it rains.

**YEAR** 

## Tectonic Hazards

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

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

Describe & explain the processes that lead factors that influence to the formation of the distribution of depositional population at a variety of scales

landforms & the resulting feature Population &

Migration

Explain the

Describe & explain the

consider when migrating

factors which people

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





Describe the features & processes within a drainage basin.

Assess a strategy that can be

used to improve quality of life in

Flooding

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

shaped its present. The importance

How Africa's past has

of soil.

of sustainability Geology The formation & importance

three types of rocks and weathering.

growth



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

Prime/Greenwich Meridian. What is a

Explain the factors affecting

structures within countries

population growth &

Describe the position of the Equator,

Hemisphere, the Tropics of Cancer &

Capricorn, Arctic & Antarctic Circle, the

Northern Hemisphere, Southern

countries & capital cities of the United Kingdom and its surrounding

YEAR

Identify characteristics of the four



Development

Resources

Natural

Management of natural Earth as an resources interdependent system soil, oil, coal,

of four spheres lithosphere. atmosphere, biosphere and hydrosphere.



Ordnance Survey map skills - 4 & 6-figure grid references, eight points of the compass, scale, symbols, representation of

Locate places using longitude & latitude.

**Geographer?** 

Locate and name the continents & oceans of the world.



Describe the Explain the distribution of factors that affect development.

developed, developing & newly emerging countries.

Renewable & nonrenewable energy.

measure distances, map height including contour patterns & cross-sections.

'GEOGRAPHY IS THE SUBJECT THAT HOLDS THE KEY TO OUR FUTURE.' MICHAEL PALIN

### contribute to floods & how the flood risl Rivers & reduced

Compare & contrast the

responses of a flooding

event in a developed &

developing country.

Explain the

different

causes, effects, &



