



## **Geography programme of study**

### **( Edexcel GCSE Geography – Spec A)**

#### **Year 10**

##### **Autumn First Half Term**

###### **Changing Landscapes of the UK & Skills (Paper 1 & 3)**

Why does the UK look the way it looks? We study the processes that have shaped our land from the mountains to the lowlands, and ask what we need to do to protect our landscapes.

##### **Autumn Second Half Term**

###### **Coastal Landscapes (Paper 1)**

The geomorphological process that shape our coast and the challenges they pose for the large number of coastal communities that battle the elements in coastal zones. What can be done to protect our precious coastline?

##### **Spring First Half Term**

###### **Eco-systems, biodiversity & management part 1 – the tropical rainforest biome (Paper 2)**

Students will investigate the distribution of world biomes and the biosphere as an over-riding system. There is focus on UK biomes and tropical rainforests and a look at how these eco-systems need to be managed to both protect them and allow them to be of use to humans.

##### **Spring Second Half Term**

###### **Changing Cities part 1 – A UK city - PRESTON (Paper 2)**

In this topic we investigate the trends of counter-urbanisation in the UK over the last 50 years, and the changes to our urban areas brought about by greenfield development and inner-city regeneration. We are lucky enough to be able to focus on Preston, investigating its structure, population make up, relationship with other urban centres and explore the City Deal and how it proposes to improve the lives of Prestonians. A slice of local geography.

*This half term will also encompass Yr10 Mock Exam preparation, revision techniques & feedback*

##### **Summer First Half Term**

###### **Resource Management and Energy (Paper 2)**

What resources do we rely on? Is our current use sustainable and what are our options for the future? The supply and demand for energy on a global scale and local implications such as the controversial issue of fracking.

##### **Summer Second Half Term**

###### **Eco-systems, biodiversity & management part 2 – the UK deciduous woodland biome (Paper 2)**

Our woodlands are special places. After their near total destruction they have seen a resurgence since the middle of the 20<sup>th</sup> century, but are still a fragile ecosystem that comes under extreme pressure from pollution and housing construction as the UK population continues to grow. Here we investigate those pressures and what is being done to counteract them.

## Year 11

### **Autumn First Half Term**

#### **Changing Cities part 1 – A city in the developing/emerging world – SAO PAULO, BRAZIL (Paper 2)**

In this topic we investigate the rapid urbanisation seen in Sao Paulo over the last 50 years, (it was dubbed the “fastest growing city in the world” in the 1980s), and explore the massive challenges the city now faces to keep up in terms of housing, services and tackling crime.

### **Autumn Second Half Term**

#### **Rivers & Physical Field Investigation**

This unit explore the fluvial environments of the UK, from the upland landscapes where our great rivers begin to the impact they have on human communities, both good and bad in the lower reaches. The increasingly relevant issues of river flooding and flood management and mitigation play a key part in this unit.

We will also visit an upland river environment to complete a fieldwork investigation.

*This half term will also encompass Yr11 Mock Exam preparation, revision techniques & feedback*

### **Spring First Half Term**

#### **Weather Hazards (Paper 1)**

The science of weather is studied on both a global and local level before the unit moves onto tropical storms and drought, focusing on their causes, distribution, frequency, impacts and human responses.

### **Spring Second Half Term**

#### **Global Development (Paper 2)**

A look at varying levels of development throughout the world, the gap between the haves and the have nots and an investigation into whether the gap is closing or widening globally. Strategies to tackle inequality in the future are studied and proposed.

### **Summer First Half Term**

#### **Revision & Exam Preparation**

An intensive and effective series of exam preparation lessons will share dos and don'ts, new revision and memory techniques and use exam question practise to hone those exam techniques.