

## **Geography**

Welcome to Geography!

In our Geography department we aim to inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. Our teaching equips pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes. As pupils progress, their growing knowledge about the world helps them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. Geographical knowledge, understanding and skills provide the frameworks and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.

### **Our Curriculum**

#### **Key stage 3**

Students cover a variety of contemporary topics to help develop their geographical skills and interest in the world around them.

Map Skills & Environmental Geography are linked to school based fieldwork which encourages students to develop cartographic skills in a familiar environment.

Human geography is often linked to case studies of different regions of the world e.g. cultures of Russia

Physical geography is linked to development of knowledge of regions around the world e.g. biomes of Russia and landscapes of the Horn of Africa.

#### **Years 9 and 10 - New Specification Edexcel A**

**Component 1-The Physical Environment:** Changing Landscapes of the UK, Weather Hazards & Climate Change, Ecosystems, Biodiversity & Management

**Component 2- The Human Environment:** Changing Cities, Global Development, Resource Management

**Component 3 - Fieldwork & UK Challenges:** Geographical Investigations of Human & Physical Environment & UK Challenges

Components 1 & 2 are worth 37.5% each of the overall assessment. Component 3 is worth 25%, there is no controlled assessment.

## **Year 11- following old AQA A Specification**

- 1. Physical Geography - Unit 1:** 'Restless Earth', 'Water on the Land' and 'The Coastal Zone'
- 2. Human Geography- Unit 2:** 'Population Change', 'Changing Urban Environments' & 'Tourism'
- 3. Unit 3 - Controlled Assessment:** based on a day's fieldwork which is worth 25% of the GCSE course.

## **Key Stage 5 - following the Edexcel Specification**

### **Year 12 - New specification**

#### **Component 1: Dynamic landscapes - 30%**

Tectonic Processes and Hazards, The Water Cycle and Water Insecurity, Coastal landscapes and Change and the Carbon Cycle and Energy Insecurity

#### **Component 2: 30% of the qualification**

Globalisation, Regenerating Places, Super Powers, Migration, Identity and Sovereignty

### **Year 13 - Old Edexcel specification**

#### **Unit 3: Contested Planet 60% of A2**

Energy Security, Water Conflicts, Biodiversity under Threat, Superpower Geographies, Bridging the Development Gap, the Technological Fix

#### **Unit 4: Geographical Research 40% of A2**

Research topic on Tectonic Activity & Hazards- Causes, Physical and Human Impacts and Responses

### **Enrichment and Extracurricular Activities**

The Geography department runs multiple extra-curricular activities for our students. KS3 will have geography visits at London Museums to engage and compliment what they learn in the classroom.

Year 9 attend the 'Going Places with Geography' workshops at the Royal Geographical Society. At KS4 they have an interactive tectonics workshop session with the British Cartographic Society, where they use real life maps and data to assess and plan responses to tectonic hazards.

At KS4 we work alongside the exam specification and take them on field trips to one of the following locations- East London, Epping Forest, Box Hill, Sutton and Brighton. This is for the fieldwork element of the exam or controlled assessment.

KS5 has a range of opportunities outside the classroom. We attend the Tectonic Hazards Conference in London every year; as well as the RGS AS & A2 Study Days.

A range of trips are run including London, Camber Sands, Bournemouth, and North Kent Coast & Devon.

We run international residential trips for KS4 & 5 students. We also run a Geography club for KS3 and offer many revision sessions for students before school and after school for GCSE and A-Level.

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