Geography

The Challenge Of Natural Hazards

Autumn Term 1

KNOWLEDGE: We will learn what natural hazards are, why some places are more at risk, and how tectonic and weather hazards affect people and the environment. You'll study earthquakes in **Chile (HIC)** and **Nepal (LIC)** to compare causes, impacts, and responses. You'll also look at tropical storms like **Hurricane Katrina** and UK extreme weather events such as **Storm Desmond**, plus climate change—its evidence, causes, effects, and how we can manage it.

SKILL: We will develop skills such as reading and interpreting **maps** showing plate boundaries and hazard distribution. Comparing **case studies** (HIC vs LIC) and evaluating responses. Analysing **graphs and data** on storm frequency and climate trends. Explaining and evaluating **management strategies** for hazards and climate change.

The Living World

Autumn Term 2

KNOWLEDGE: We will explore ecosystems and how plants and animals adapt to their environment. You'll study a **UK deciduous woodland**, the **Amazon rainforest**, and the **Thar Desert**. This includes learning about biodiversity, deforestation and its impacts, and how these environments can be managed sustainably.

SKILL: We will develop skills such as Interpreting **climate graphs** for rainforests and deserts. Using **maps** to locate biomes and explain global patterns. Explaining **adaptations** and interdependence within ecosystems. Evaluating **sustainable management strategies** for forests and deserts

UK Physical Landscapes

Spring Term 1

KNOWLEDGE: We will learn about rivers and coasts, including processes like erosion, transportation, and deposition, and how they create landforms such as waterfalls, meanders, beaches, and headlands. You'll also look at how people manage flooding and protect coastlines

SKILL: We will develop skills such as Interpreting **OS maps** to identify river and coastal features. Drawing and annotating **diagrams** of landforms. Analysing **hydrographs** and flood risk data. Evaluating **management strategies** for rivers and coasts.

Urban Environments

Spring Term 2

KNOWLEDGE: We will learn why more people are living in cities and how urban growth creates both opportunities and challenges. In **Rio de Janeiro**, you'll look at why the city is growing, the benefits like jobs and services, and the problems such as housing shortages and traffic..

SKILL: We will develop skills such as Reading and interpreting maps showing urban growth and land use. Analysing **graphs and data** on population and migration. Comparing **case studies** and evaluating regeneration projects. Explaining how urban planning improves quality of life.

Urban Environments

Summer Term 1

KNOWLEDGE: You'll also study **Manchester**, exploring how migration and regeneration have changed the city, and the challenges of deprivation and waste

SKILL: We will develop skills such as Reading and interpreting maps showing urban growth and land use. Analysing **graphs and data** on population and migration. Comparing **case studies** and evaluating regeneration projects. Explaining how urban planning improves quality of life.

Fieldwork

Summer Term 2

KNOWLEDGE You'll carry out two enquiries—one on a human topic and one on a physical topic. You'll learn how to collect data, present it using graphs and maps, and write conclusions. You'll also think about what worked well and what could be improved.

SKILL: We will develop skills such as Designing **data collection methods** and sampling. Presenting data using **graphs, charts, and maps**. Analysing results and identifying patterns. Writing clear **conclusions and evaluations**.