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**KS3 End Points** 

GEOGRAPHY

# **Harrow Way Geography Department**

# KS3 Geography End Points – What Your Child Will Know and Be Able to Do

In Geography, we build the core knowledge and thinking skills that students need to succeed at GCSE and beyond. We focus on learning that is:

- Durable Students remember important knowledge over time.
- In-depth Students understand it clearly, not just repeat it.
- Flexible Students can *apply* their knowledge to new questions, places and problems.

  Each year builds on the one before. Below is a summary of what students should be able to do at the end of each year, alongside what they study. We use four levels:

Level	What it means
Platinum	Exceptional understanding with deep, flexible thinking. Can explain clearly and make insightful links.
Gold	Strong understanding with clear explanations and well-chosen examples.  Applies knowledge with growing confidence.
Silver	Basic understanding, can describe ideas but needs support to explain or apply them.
Bronze	Early stage understanding, mostly factual recall with limited clarity. Needs frequent support.

## Year 7 – Building Big Ideas: Urbanisation, Climate, Ecosystems and Rivers

### What students study: Year 7 Geography: Topics and Enquiry Questions

### Urbanisation & Development – China and Lagos

In this unit, students explore how rapid urbanisation is transforming cities in both developing and emerging countries. They study the causes and effects of fast urban growth in China and Lagos, including challenges such as overcrowding, pollution, poor housing, and inequality.

Enquiry Question: Has rapid urbanisation intensified urban issues?

### • Climate Change - Nigeria

Students are introduced to the science of climate change and its global impacts. They learn how changes in the climate are already affecting weather, farming, water supply, and health in Nigeria. They begin to consider future risks to people worldwide and what actions are being taken.

**Enquiry Question**: What is climate change and how will it affect the human race?

### Rainforests – Brazil

This topic focuses on tropical rainforests, using the Amazon in Brazil as a case study. Students learn about the structure of the rainforest, the rich biodiversity it supports, and why it matters globally. They investigate the causes and consequences of deforestation, and how people are trying to protect it.

**Enquiry Question**: Why are rainforests significant for people and the planet?

### Rivers – Niger and Yangtze River

Students learn how rivers shape both the land and people's lives. They explore the physical processes of erosion, transport, and deposition, and how rivers can support economies through trade, farming, and energy. The Niger River (in West Africa) and the Yangtze River (in China) are used to compare how rivers affect different regions.

**Enquiry Question**: How do rivers shape the economic and geological landscape?

End points	Platinum	Gold	Silver	Bronze
Knowledge of Places	Describes places using precise detail (e.g. Lagos, Brazil), linking features to development and environment.	Describes key features and makes accurate comparisons (e.g. how urban growth differs in Lagos and China).	Names and describes places in simple terms (e.g. Nigeria is hot and poor).	Struggles to recall key places or mix them up.
Understanding of Processes(e.g. how cities grow, how rivers erode, how climate is changing)	Explains how and why processes happen using sequenced reasoning: "This leads to This is significant because".	pen using sequenced some clarity and uses terms cannot explain why (e.g. "tree coning: "This leads to This is correctly (e.g. erosion, are cut down").		Struggles to describe what happens; needs help to understand change.
Applying Knowledge	Applies ideas to unfamiliar examples (e.g. can explain how a different rainforest might be affected by logging).	Uses knowledge in similar examples with guidance.	Applies knowledge only when prompted or supported.	Cannot apply knowledge to new situations.
Using Evidence	Selects and interprets graphs, photos, or maps. Uses them to build arguments with insight.	Describes what the data shows and explains meaning (e.g. "This graph shows more flooding in Nigeria").	Identifies simple patterns but struggles to explain significance.	Describes surface features only ("This map shows a river").
Writing and Explanation	Builds well-structured explanations: "This is significant because it leads to" Uses vocabulary fluently.	Uses key terms and begins to explain significance in writing.	Writes in basic sentences with limited use of vocabulary.	Needs support to write explanations or use correct terms.



### Year 8 – Deepening Understanding: Climate, Resources, Urban Change and Hazards

### What students study: Year 8 Geography: Topics and Enquiry Questions

- Weather and Climate Global Circulation, Storms and Flooding
- In this unit, students learn how the global circulation of the atmosphere creates the world's climate patterns. They explore how extreme weather events form, focusing on both tropical storms and UK flooding. Using case studies, students investigate the physical causes (such as uneven heating, pressure systems, and heavy rainfall) and human causes (like deforestation and urbanisation) of these hazards. They also examine how different countries prepare for and respond to these events, comparing the challenges faced in low-income and high-income countries. Finally, students consider whether the UK's weather is becoming more extreme in the context of climate change.
- Enquiry Question: How does the global circulation system create weather hazards, and how are people responding to them?

### Remarkable Resourcing - Saudi Arabia

• Students explore how countries manage their essential resources: **food, water, and energy**. Using Saudi Arabia as a case study, students investigate the challenges of providing enough food and clean water in a desert environment, the country's reliance on oil, and its transition to **renewable energy sources**. They consider how geography shapes resource choices and the global significance of sustainable strategies. **Enquiry Question:** How are countries responding to the global challenge of food, water, and energy demand?

### Urbanisation - UK and Nigeria

• In this topic, students compare urban growth in a high-income country (the UK) and a newly emerging economy (Nigeria). They explore what drives urban change in cities like London and Lagos, and the social, economic, and environmental challenges each city faces. Students also consider the role of planning and regeneration in creating sustainable urban futures.

Enquiry Question: How is urbanisation shaping cities in the UK and Nigeria?

### Volcanoes - Iceland

• This unit focuses on the **geological processes** that cause volcanic activity, such as plate tectonics and magma movement. Using Iceland as a detailed case study, students examine how volcanoes shape the landscape and affect people's lives. They learn about both the destructive and beneficial effects of volcanic activity and how people adapt to living in tectonic hazard zones.

Enquiry Question: How do geological processes shape places and impact people

Strand	Platinum	Gold	Silver	Bronze
Knowledge of Places	Explains how environments, wealth, and population affect different places (e.g. why Saudi Arabia relies on desalination).	Describes how places are changing (e.g. urban regeneration in UK cities).	Describes places but may miss links or explanations.	Limited recall of key places and examples.
Understanding of Processes(e.g. weather patterns, volcano formation, resource distribution)	Explains processes as chains of cause and effect with clarity (e.g. "This leads to This is significant because").	Gives correct descriptions and starts to link causes and effects.	Identifies basic ideas but struggles with explanations.	Needs prompting to identify or describe processes.
Applying Knowledge	Makes reasoned comparisons across places or contexts (e.g. links between volcanic risk in rich vs poor countries).	Uses examples to support simple comparisons.	Makes generalised or vague comparisons.	Cannot compare places or ideas confidently.
Using Evidence	Critically uses data (e.g. flood maps, climate graphs) to build extended arguments.	Uses graphs and photos to support explanations.	Makes basic comments on evidence.	Struggles to describe or use evidence.
Writing and Explanation	Sustains an extended argument with clear structure. Uses language like "This matters because".	Explains ideas clearly with correct terms and some structured reasoning.	Makes simple points but may not explain fully.	Struggles to structure writing or use key terms.



# What students study:

- Divided Development
- Earthquakes Haiti
- Coasts Jurassic Coast
- Geographical Applications The Middle East

Strand	Platinum	Gold	Silver	Bronze
Knowledge of Places	Explains how inequality affects different regions (e.g. Haiti vs Saudi Arabia). Links location, politics, and environment.	Describes key features and differences with some detail.	States facts about places but with limited connection.	Confuses places or gives vague descriptions.
Understanding of Processes(e.g. tectonics, coastal erosion, global inequality)	Explains in-depth using linked causes and long-term effects. Uses "This is significant because" to show reasoning.	Describes and explains ideas with increasing clarity.	Can identify processes but often gives shallow explanations.	Needs help to explain or remember key processes.
Applying Knowledge	Applies knowledge to new, unfamiliar situations (e.g. how a Middle Eastern conflict affects access to water).	Uses existing examples to answer similar questions.	Struggles to transfer knowledge to different contexts.	Cannot apply ideas beyond the familiar.
Using Evidence	Evaluates the usefulness of sources (e.g. media reports, data). Uses evidence to reach reasoned judgements.	Uses sources to support conclusions.	Refers to evidence but with limited clarity.	Needs help to use evidence meaningfully.
Writing and Explanation	Constructs well-reasoned written responses with balance and depth. Uses precise vocabulary and structured arguments.	Writes clear answers with structure and appropriate vocabulary.	Writing shows some structure, but limited reasoning.	Struggles to explain clearly or organise ideas in writing.