GCSE Geography Learning Journey

Glenthorne High School
Achievement for all

Skills

Year 11 "Becoming KS5 Ready"

- Justification and evaluation against temporal and spatial scales
- Fieldwork skills in contrasting locations
- Numeracy skills mastery
- Application of knowledge to issue evaluation

Year 10 "Developing into Independent Learners"

- Securing use and understanding of key terminology
- Improving exam technique through red pen response
- Consolidation and application of map and numeracy skills
- Justification and evaluation against temporal and spatial scales

Year 9 "Developing Skills to Enhance Learning"

- Application of knowledge to a range of geographical information, maps, diagrams, graphs, photographs, and satellite imagery
- Developing skill of justification and evaluation
- Introducing exam technique
- Application and use of case study evidence to support answers.

Year 8 "Taking Responsibility for Learning"

- Sequencing of physical processes
- Describe a range of geographical information, maps, diagrams, graphs, photographs, and satellite imagery.
- Developing OS map skills
- Introducing extended writing in Geography

Year 7 "Transition to High School"

- Sequencing of physical processes
- Describe a range of geographical information, maps, diagrams, graphs, photographs, and satellite imagery
- Developing OS map skills
- Introducing extended writing in Geography
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Knowledge

Future Education, Employment & Training

KS5 Study

Urban Fieldwork
Developing human geography fieldwork skills during a trip to London Olympic Park. Understanding the design and justification for fieldwork investigations. Developing data presentation, analysis, and conclusions. Evaluating fieldwork techniques.

Economic Challenges
Applying an understanding of development to understand the challenges of global inequality and its impacts on populations. Economic development in Nigeria and how it has led to opportunities and challenges in the country. Comparison to the development of the UK and how economic change has created opportunities and challenges over time.

Year 11

Rivers
Further develop explanations of physical processes and landform development on UK rivers. To understand factors that contribute to flood risk in UK drainage basins. To evaluate the need and success of flood management techniques in the UK. Reference to River Tees and Jubilee River.

Urban Issues (HIC)
Explaining key processes in the development of London as an urban area. Assessing the opportunities and challenges created by urban change in London. Evaluating approaches to sustainable urban living in a range of global cities and locally at BedZED.

Coasts Fieldwork
Developing physical geography fieldwork skills during a trip to West Wittering. Understanding the design and justification for fieldwork investigations. Developing data presentation, analysis, and conclusions. Evaluating fieldwork techniques.

Coasts
Further develop explanations of physical processes and landform development on UK coastlines. To evaluate the need and success of coastal management techniques in the UK. Reference to Dorset and Holderness Coastlines.

Climate Change
Further development of explanations related to natural and anthropogenic causes of climate change. Assessing the impacts of climate change at a range of temporal and spatial scales. Evaluating mitigation and adaptation strategies for managing the impact of climate change globally and in the UK.

Coasts
Further develop explanations of physical processes and landform development on UK coastlines. To evaluate the need and success of coastal management techniques in the UK. Reference to Dorset and Holderness Coastlines.

Year 10

Weather Hazards
Explaining atmospheric circulation and how it relates to climate patterns and the physical processes of cyclone formation. Assessing the short and long-term impacts of tropical storms.

Tropical Rainforests
Extending knowledge of ecosystem function and climate links to biome distribution. Assessing the opportunities, challenges, and management of tropical rainforests with a specific focus on the Amazon

Ecosystems and Cold Environments
Explaining ecosystem's function and the concept of interdependence. Explaining and assessing the opportunities, challenges, and management of a cold environment (Alaska)

Tectonic Hazards
Explaining and sequencing physical processes related to tectonic hazards. Assessing the short and long-term impacts of tectonic hazards. Evaluating the immediate and long-term responses to tectonic hazards.

Urban Issues (NEE)
Explaining and assessing the social, economic, and environmental opportunities, challenges, and management in urban areas in a NEE (Rio de Janeiro)

Assessment of prior knowledge and skills accumulated during KS3.

Weather and Climate
Describing global and national weather patterns and the challenges they pose. Starting to explain key processes that control weather and climate patterns at a range of scales.

Glaciation
Climate change during the Quaternary Period. Identifying and describing the processes and features of glaciation in the UK. Explaining physical processes of erosion, transportation, and deposition in the context of glaciation.

Year 9

China
Application of development and globalisation knowledge to the context of a rapidly developing China. Explain the human and physical features of China. Evaluate potential futures for China and other NEEs.

Globalisation
Developing an understanding of international relations and global trade. Further develop theories around development and global inequality. Application of knowledge of the development of TNCs and countries.

Development
Explaining key processes and measures within development and key terms of LIC, NEE, and HIC. Introducing theories around development. Describing economic activity in primary, secondary, tertiary, and quaternary sectors.

Rivers
Consolidation of physical process sequencing and explanation. Rocks, weathering, hydrological change over time. Evaluating human use and management of physical landscapes.

Water Resources
Awareness of the use of natural resources and the concept of sustainability. Describing how human activity is linked to physical and environmental systems.

Year 8

Population
Explaining key population processes and applying to different contexts. Understanding and comparing geographical patterns in terms of population. Explaining the concept of overpopulation in relation to resources and technology. Sustainability, Malthus & Boserup theories

Settlements and Urbanisation
Extending location knowledge of the UK. Describing the pattern of urbanisation globally and within the UK. Explaining how processes interact to create human landscapes and how these settlements have grown over time.

Coasts
Extending locational knowledge of the UK. Describing geographical processes shaping physical landscapes. Rocks, weathering, coastal change over time. Human use and management of physical landscapes.

Year 6 Induction

Year 7

Assessment of prior knowledge and skills accumulated during KS1 & 2. Geography Baseline Test

Map Skills
Extending locational knowledge of countries and continents. Map skills using OS maps and atlases. Grid references, scale, distance, height

Wonderful World
Extending locational knowledge of Africa, Russia, Asia, and the Middle East. Developing awareness of interactions between human physical characteristics in various global locations.

Geography GH6 Learning Journey

Skills

Year 13
"Are you Fit for FEET?"

NEA

- Fieldwork skills in contrasting locations in both physical and human geographies.
- Numeracy skills mastery, including statistical analysis.
- Design of independent investigation and extended project completion.
- Fieldwork design, justification, data collection, presentation, analysis, conclusion, and evaluation.

Year 13

- High confidence with key terminology and academic writing.
- Mastering exam technique for 6, 9, and 20 mark questions.
- Application of map and numeracy skills to novel situations.
- Justification and evaluation against temporal and spatial scales.

Year 12
"Introduction to A-Level Mindset"

- Developing confidence with key terminology and academic writing
- Developing exam technique for 6, 9, and 20 mark questions
- Introduction to techniques specific to "analyse" questions.
- Application of map and numeracy skills to novel situations
- Justification and evaluation against temporal and spatial scales

Knowledge

NEA
Residential trip to develop understanding and ability in designing and undertaking fieldwork. Write up of independent report on their fieldwork in either human or physical geography.

Future Education, Employment & Training

Year 13

Human Geography

Population and the Environment
Explaining global and regional patterns of food production and consumption. Application of climate zone and zonal soil knowledge to the understanding of relationships between climate/soils and human activities (agriculture). Assessing the links between environment and health and well-being in a range of contrasting settings. Evaluating the impact of population change on places at different scales.

Global Systems and Governance
Understanding the dimensions of globalisation and assessing factors within it. Assessing the role of marketing and patterns of production, distribution, and consumption in global trade. Explaining and evaluating the form and nature of economic, political, social, and environmental interdependence. Evaluating the role of international organisations in the management of Antarctica as a global common.

Physical Geography

Coastal Systems and Landscapes
Coasts as natural systems of inputs, outputs, stores, and transfers. Coastal systems and processes including sediment cells, geomorphological processes, and processes of erosion, transportation, and deposition. Development of coastal landscapes and landforms and how climate change will affect these landforms over spatial and temporal scales. Evaluating coastal management at different temporal and spatial scales.

Natural Hazards
Defining of natural hazards and understanding how hazard perceptions influence management. Evaluating the application of Park Model and Hazard Management Cycle. Detailed explanation of processes affecting plate tectonic theory and evidence for the theory. Assessing impacts and evaluating management of volcanic, seismic, storm, and fire hazards.

Year 13

Year 12

Human Geography

Changing Places
Developing an understanding of the nature and importance of place and the factors that have shaped them. Explaining the impact of relationships, connections, meaning, and representation on a local place and a far place. Place study of a local place and a contrasting place and assessing the roles in their change over temporal scales.

Assessment of prior knowledge and skills accumulated during KS4.

Physical Geography

Water and Carbon Cycles
Concept of systems and spheres in Geography. Global water and carbon stores and the processes and factors affecting transfer and changes in these stores. The impact of changing water and carbon cycles on climate and life on Earth. Case study of tropical rainforest (Amazon) and local scale river catchment (River Eden)

Year 12

Assessment of prior knowledge and skills accumulated during KS4.