



**GUISELEY
SCHOOL**

Geography Year 7

Getting to Grips

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6
7	<p>What is my Place in the World?</p>	<p>How Amazing is Africa? Physical Geography</p>	<p>How Amazing is Africa? Human Geography</p>	<p>What shapes the Earth? Rivers and Glaciers</p>	<p>What shapes the Earth? Coasts</p>	<p>Does Robin Hood's Bay need new sea defences?</p>
	<p>Introducing the Human and Physical Geography of our local area. Getting to grips with where we are within a wider World context. Using OS maps to investigate local features and plan routes. Understanding what factors combine to create place geographies.</p>	<p>Physical Geography of Africa including climate and biomes. Using the Atlas to get to know Africa. A study of the Sahara Desert and how flora and fauna is adapted to the environment. A study of natural hazards in Africa including Nyiragongo.</p>	<p>A study of the human aspects of Africa including the history of colonisation and the economic impacts. Challenging misconceptions of Africa. Drawing scatter graphs. Investigating the Horn of Africa and problems such drought and desertification. Gaining knowledge about piracy in Somalia and the impacts on the area. Understanding life in the slums in Ethiopia.</p>	<p>The fluvial landforms features commonly found in each course of a river's long profile. Why rivers flood, and how river flooding is managed. Understanding hydrographs.</p> <p>How glaciers are Formed and how they shape the landscape. The landforms created by glaciers in upland British landscapes such as the Lake District</p> <p>Applying OS map skills to River and Glacial Landscapes.</p>	<p>Geological processes of weathering and erosion, and how they lead to different coastal landforms. Why our coasts collapse. How we manage and protect our coasts. Using images to understand our physical World.</p>	<p>A geographical enquiry. How to sequence an enquiry. Fieldtrip to Robin Hood's Bay to carry out data collection during Year 7 Camp. Analysing our data, representing results and writing up our findings.</p> <p>Using virtual fieldwork and digital maps to enhance our understanding.</p>

Geography Year 8

The Deep Dive

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6
8	How Amazing is Asia?	Why is China so successful?	What causes natural hazards?	How can we manage Natural Hazards?	How do weather and climate affect us?	Does our school have microclimates?
	Introduction to a diverse continent and ways of life in different parts of Asia. Study of tropical rainforests in Asia, and how plant species have adapted to the challenging conditions there. Interpreting climate graphs. Causes and impacts of deforestation in tropical rainforests, including a focus on the people of Malaysia.	Getting to know China in more depth. The key physical features of China and how they have influenced population distribution. Why China's economy has grown so quickly and the impacts of this rapid growth. Why the Three Gorges Dam was built, and the positive and negative impacts. Formulating balanced arguments.	Students learn about the patterns & processes associated with plate tectonic activity; earthquakes, volcanic eruptions and tsunamis. Investigating the impacts of these events and how to categorise these. Students learn about the structure of the earth, continental drift and the geological timescale.	Students will study the effects of tectonic activity & contrast the impact of tectonic and seismic events in different parts of the world. Options for hazard management are evaluated.	The key factors driving weather and climate around the world, such as global atmospheric circulation How air masses interact to cause different types of weather: depressions, anticyclones and frontal rainfall. Wild weather around the World and the influence of Climate Change on weather. Using climate graphs.	A geographical enquiry. How to sequence an enquiry. Local Fieldtrip within the school grounds to carry out data collection. Trying to decide on the best location for some new seating. Using specialist equipment. Analysing our data, representing results and writing up our findings.

Geography Year 9

Becoming Global Citizens

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6
9	<p>What is our Climate Future?</p> <p>Evidence of climate change (geological timescales) Natural and Human causes. Effects (local and global scale) In particular, the effect on Ocean currents (Thermohaline circulation). Examples of Adaptation / Mitigation . Using fieldwork within our local community to find out about views and actions on Climate Change.</p>	<p>What is it like to live in India, a NEE?</p> <p>Characteristics of emerging countries. Factors which have led to the emergence of mega cities. The characteristics of India as a NEE. Wealth in Mumbai. The growth and issues of urban slums, solutions to the issues found in slum (Dharavi) development in Mumbai. Understanding different perspectives.</p>	<p>Why should we protect our oceans?</p> <p>Mapping the Oceans and ocean ecosystems. Understanding the importance of our oceans as a key part of the Global Carbon Cycle. Investigating the global garbage patch, and impact of climate change on Island Nations and Coral reefs. Understanding how tropical storms develop. Options for protecting our oceans.</p>	<p>Is Russia a Superpower?</p> <p>The characteristics of a superpower. Russia's major biomes; Tundra, Taiga, Temperate forest and Steppes.</p> <p>Physical and human factors affecting population distribution in Russia, providing both opportunities and challenges.</p> <p>Politics and Nationalism and the War in Ukraine.</p>	<p>What are the Resource Challenges for the Middle East?</p> <p>Definition of resource There are inequalities in patterns of consumption and availability of food, water, and energy. Factors affecting resource security, the impacts of and solutions to resource insecurity in with a focus on Middle East. Economic and Physical water insecurity, and the four pillars of food security . Getting to know the Middle East through mapping. Impact of conflict in this region.</p>	<p>What are the characteristics of our diverse Coasts in the UK?</p> <p>Building on our knowledge of coastal processes. Focus on geomorphology, rock type and arrangement and how diverse coastal landscapes develop. Focus on The Holderness Coast and processes and management there. Using OS maps and photographs to understand complex physical systems.</p>