Helping each student to 'climb their own personal mountain to the very best university or profession'

## **Geography Curriculum Intent**

# Our ambitious aims

## By the end of their time with us at Gloucester Academy, our students will be able to:

- Have a concrete understanding , awareness and appreciation of the human and physical worlds and how they are interconnected.
- Have all students become an active participant in the future of our planet and society, at a variety of different places, scales and spaces.
- Study Geography post-16 at the best colleges, going onto study at Russell Group universities and use this knowledge to have a fulfilling and successful career.

### **Big ideas**

#### To achieve our aims, students will be exposed to and develop a deep understanding of several powerful Geography concepts

Concept	Definition	Rationale
Sustainability	Actions that meet the needs of the present without	Students understand the need to preserve
	reducing the ability of future generations to meet	resources, economies and natural environments
	their needs.	in order to protect the future of our planet.
Interdependence	The dependence of two or more people or things	Students understand how physical and human
	on each other.	concepts interact with each other and rely on
		each other to exist.
Scale	To look and interpret things on a local, regional,	Students to understand places and concepts on a
	national and international level.	small/local scale and a large/global scale eg.
		ecosystems.
Place/space	The position of a certain point on earth and the	Students will study a variety of different places
	area it is located within.	throughout their Geography curriculum
		interlinked by a range of different topics.
Geographical skills	The necessary tools and techniques for students to	Students need to understand how to combine
	apply knowledge and think geographically.	their knowledge with geographical skills to
		interpret maps, graphs, charts and images.
Development	The increasing quality of life for most in a specific	Students understand how levels of income in
	place.	different parts of their country and the world
		impact on the lives of individuals and the
		decisions made by key stakeholders.
Climate change	A long-term change in the earth's climate.	Students understand how changing climate
		patterns are affecting resources, natural hazards
		and development on a local and global scale.

### Curriculum journey

In Geography our students will study an ambitious curriculum that is both challenging for all and broad and balanced in scope.

Year	Summary of study	Narrative & Rationale
	Weather and climate	In KS3 students begin by learning about weather and climate which incorporates an
7	Ecosystems	understanding of <b>place</b> in the world around them and key <b>geographical skills</b> which
	Glaciation	enhance their understanding. Students then learn about how this links to the
	Population and migration	location of ecosystems within the world, with the specific example of deserts and
	Focus on Africa	the glaciation and why we need to conserve these through sustainable strategies for
	DME	the future. Students begin to think about how humans can affect these ecosystems
	Water world	and their interdependence on each other. Year 7 and all other years in KS3 are
8	What is the biggest threat?	finished off with topics that bring all the years topics together eg. Focus on Africa
	Tourism	which draws on climatic understanding, biomes and humans impacts on these
	Development	ecosystems and their varying levels of development.



GLOUCESTER Helping each student to 'climb their own personal mountain to the very best university or profession'

Our living world	
DME	Knowledge in KS3 is gradually accumulated and built and applied by studying places on different <b>scales</b> eg. cities, countries, continents and biomes. They explore these places through different conceptual lenses eg. <b>development</b> , impacts of <b>climate</b>
	change and levels of sustainability.
	Our key concepts are weaved throughout the KS3 curriculum in order to build a
	deep understanding of geographical ideas that are essential for GCSE Geography and
DME	further education. Should students not wish to study Geography after KS3, our
	curriculum equips them with the necessary skills and knowledge to be an active
	participant in the future of the planet and to understand key functional processes.
	Human and physical concepts are taught through alternating these topics. This
	allows for interleaving as students are retrieving information and applying it to a
•	new concept, therefore creating a deeper understanding of key ideas such as
	climate change or urbanisation. They can also see how the human and physical
	environments are <b>interconnected</b> and the impact that each can have on each other.
-	For example, students in year 10 begin with UK physical landscapes (rivers and
	coasts) as the key core knowledge of this has been founded in KS3. We then look at
	the changing economic world so that students have an understanding of varying
•	levels of <b>development</b> , the factors that cause this and how they got there. This
Pre-release	understanding is then used in the challenge of natural hazards to compare and
	contrast hazards in areas of differing wealth and how this can help or hinder their
	ability to manage them. Next students study the challenge of resource management
	where they are able to explain reasons for the uneven distribution of resources, this
	incorporates levels of development and changing climatic conditions. Students then
	begin to draw parts of this knowledge together (development and rivers) and apply
	this to two days of fieldwork. Students then come back in year 11 and learn about
	the living world focusing on tropical rainforest and cold environment biomes which
	link back to their relevance to climate change and also how there are valuable
	resources that can be used to increase the countries level of <b>development</b> . Students
	then learn about urban issues and challenges which is a smaller scale version of the
	changing economic world through focusing on two cities. This builds upon levels of
	development, access to resources and natural landscapes. Finally students finish by
	receiving a pre-release booklet 12 weeks before the exam that students need to
	apply their knowledge of one of the core topics to, in order to critically analyse a
	proposal.
	Our living world DME Natural hazards Resource inequality Plastic pollution Global governance DME UK physical landscapes The changing economic world The challenge of natural hazards The challenge of resource management Fieldwork The living world Urban issues and challenges Pre-release