

GEOGRAPHY

Student year: **Lower 4 (Yr 8)**

Head of Department: **Miss K Williamson**

SUBJECT OVERVIEW

In Lower 4 the curriculum helps students enhance understanding and knowledge of places and global issues. Interdependence becomes an important theme and students explore the world at different scales . We continue to explore new graphical and GIS skills. A field trip runs to the Eden Project.

Subject / Topic	Skills / Attitudes
ECOSYSTEMS <ul style="list-style-type: none">• Distribution of major Biomes. Food webs and chains. Adaptations of plants and animals Threats to Coral Reef ecosystems and survival in Desert environments.	<ul style="list-style-type: none">• Debating and synthesising arguments in extended writing and presentations.• Analysis and construction of climate graphs. Drawing annotated diagrams. Measuring the weather/climate graph analysis in local fieldwork.• Using GIS to plot fieldwork data.• Developing graphical skills using Excel.
AMAZONIA <ul style="list-style-type: none">• How well does the rainforest work? Should people be allowed to destroy the Amazon? What can be learnt from Indigenous tribes.	
WEATHER <ul style="list-style-type: none">• What affects the climate of the British Isles? What is the climate like? Low pressure systems. Weather forecasting. Researching micro-climates.	
POPULATION <p>Causes of population change, factors affecting birth and death rate. How populations can be managed and population policies. Types of migration and the reasons why people decide to migrate.</p>	