

GEOGRAPHY

Student year: **Upper 3 (Yr 7)**

Head of Department: **Miss K Williamson**

SUBJECT OVERVIEW

In this first year of the Key Stage 3 course, students develop an understanding of what the subject is all about and learn many of the skills they need for their future studies. They undertake urban fieldwork around Exeter.

Subject / Topic

Skills / Attitudes

Fantastic places:

What makes a fantastic place? Girls begin to develop map skills through learning about a series of important places/fantastic landscapes. They are encouraged to develop place knowledge and geographical skills which will be applied throughout Key Stage 3 including scale/ grid references/ distance and direction/height and relief/ map symbols.

Extreme places:

How does the Climate vary around the world? Exploration of the UK Climate and why it rains. Forecasting the weather. How and why is the UK's weather different to two extreme places: Antarctica and the Sahara desert.

Ecosystems:

What is an ecosystem? What are food chains and food webs, how are they influenced by change. Adaptation. What is Climate Change and how is it threatening ecosystems? Case study of Coral Reef ecosystems and the influence of Climate Change on the Maldives.

Amazonia and Deforestation:

How the rainforest works, understanding interdependence. What are the causes and impacts of deforestation. Should people be allowed to deforest? Amazonian tribes.

Living Spaces:

What are the ingredients of good living spaces? Cycle of urbanisation. The importance of green spaces. Problems in LIC cities and finding solutions

- Using text/writing good English/ discussing ideas.
- Drawing climate graphs
- Appreciation of the concept of scale/learning symbols/ understanding of contours and using OS maps.
- Fixing places on the globe – the uniqueness of location.
- Use of photographs/ the concepts of land use.
- Learning basic graphing skills on Excel and using GIS.