

# GEOGRAPHY

## Staff

Mr W Bailey (Head of Department)	V, 5L, 5C, 5B, 5H, UR, RL, RB, U3
Mrs D J Cheater	1C, 1A, 1S, Mynors
Mr C Sparrow	RE, 3S, 3W, 3F, 2N, 2P
Mr R H Bradwell	2B

## Weekly Lessons

5 <sup>th</sup> Years	3
Removes	3
3 <sup>rd</sup> Years	3
2 <sup>nd</sup> Years	2
1 <sup>st</sup> Years	2
Mynors	2
(Preps	1 from 3 <sup>rd</sup> Year)

## Curriculum Outline

### Mynors

My School; Where is Summer Fields?; A Map of Summer Fields; The School Buildings; Where Do I Live?; Use of Oxford O.S. Map; Use of Maps – Why?; Shop Survey.

Shopping Survey [Completion of write-up]; Map of Summertown; Map of Oxford City; Introducing grid references. Oxford Route Planning; Mapwork in Oxford; Introducing points of the compass using Summer Fields grounds and boundaries; Use of Aerial Photograph of school grounds; Packaging; Food sources; Recycling.

### First Year

Points of the Compass; What is the Earth?; Day & Night and the Seasons; The Continents - World Map; Vegetation Zones as influenced by climate, global location, etc. [a) Cold Zones, b) Temperate Zones & c) Tropical Zones] ; Polar regions; Temperate regions – Grasslands; Deserts; Rain Forests; Field visit to The Living Rainforest, Newbury; Volcanoes; Field visit to local farm.

### Second Year

Global Location – British Isles; Weather & Climate; Weather recording; Weather stations; British Isles Climate. Ordnance Survey; Grid References; Symbols; Directions and Scale; Heights; River Coastal Features. Fieldwork Principles; Microclimates; Fieldwork recordings; Weather Recording Project; Global Location - British Isles [2]; Extra Fieldwork study if there is time available.

### Third Year

Global Location - British Isles [3] Global Location -Europe; Settlement – siting factors; Site and Situation; Settlement Hierarchy; Rural and urban settlement patterns; Settlement Functions; Changing functions; Changes in L.E.D.C. cities. Global Location - Asia and Australasia; Global Location - Americas & West Indies; Industry - Primary, secondary, tertiary and quaternary industries; Farming – Arable; Pastoral & Mixed Farming; Farming Factors; Case studies; Farming issues; Manufacturing; Industrial Location.  
Tertiary Industry – Retail; Catchment Area & Sphere of Influence; Summertown Field Visit – shopping survey; Fieldwork write-up.

### Removes

Meteorology: The Water Cycle; Man & the Water Cycle; Weather & Climate; Microclimates; Rainfall; Climate of Britain; Climate of Oxford; Climate of Manaus; Weathering; River System; River Erosion; River Transportation; River Deposition. Flooding; Coastal studies - Processes of erosion, transportation and deposition; O.S. Coastal Maps; Tectonic Processes - Inside the Earth; Plate tectonics, continental drift & global distribution of earthquakes; The causes and effects of earthquakes. Mercalli & Richter Scales; Earthquakes in the developed and the less developed world; Prediction of & precautions which can be taken in earthquake zones. Volcanoes - Types of volcanoes and lava; Case study; Living with Earthquakes and Volcanoes; O.S. Mapwork - Revision of 1:50000 and introduction to 1:25000 maps; Fieldwork Project - Introduction - Familiarisation with the area & brief history; Planning the survey methods; Collection and collation of data; Survey area location map:1:50000 and 1:25000 O.S. maps.

[N.B. Upper Remove Scholarship Form visit Didcot power station this term rather than in the term of their examinations.]

### Fifth Year

Fieldwork Project: Completion of holiday work; Set out aims; Presentation of results: Maps, pie charts, graphs and tables; Explanation of results and conclusions; Map – reading; Map interpretation; National Parks; Physical Geography revision in preparation for first Mock C.E. Paper. Ecotourism; Global Citizenship; The Greenhouse Effect; Global Location Revision; Urban Geography Revision; Update of natural disasters; Ordnance Survey Revision;  
Detailed examination of past papers. Power station visit – Didcot; Thermal Power; Nuclear Power; Renewable Energy; Environmental impact of a H.E.P. scheme; Meteorology Revision; Tectonics Revision; Practice Papers.