



Geography at Sir Frederic Osborn School

Year 7

Topic 1: Introduction to Geography and Atlas Skills – *Understanding key concepts such as the seven continents and five oceans of the world, hemispheres and longitude and latitude.*

Topic 2: Map Skills – *Learning essential OS Map skills such as grid references, symbols, scale and relief.*

Topic 3: Ecosystems – *Understanding the differences between major ecosystems such as the tropical rainforest and desert ecosystems.*

Topic 4: India – *Exploration of this diverse and magnificent country.*

Topic 5: Cold Environments – *Studying cold environments such as Antarctica - the history of Antarctica and why Antarctica is important.*

Topic 6: Globalisation of Sport – *Exploring host countries of major sporting events and considering the true costs of globalisation in sport.*

Year 8

Topic 1: Plate Tectonics and Volcanoes – *Understanding the plate tectonic theory, types of plate margin and the dangers of volcanic eruptions with the use of case studies.*

Topic 2: Coasts – *Understanding the processes that create the varied coastline around the UK and the issues related to coastal erosion.*

Topic 3: Energy and Resources – *Understanding the costs and benefits of fossil fuels, nuclear power and renewable energies.*

Topic 4: Weather and Climate – *Understanding the difference between weather and climate, the key processes that determine the UK's weather, extreme weather events and the impacts of global warming.*

Topic 5: Japan – *Exploration of 'The Land of the Rising Sun'*

Topic 6: Globalisation of Fashion – *Considering who the winners and losers of the global fashion industry are.*

Year 9

Topic 1: Development - *Identifying and understanding the disparity in wealth and development on a national and global scale, the role of unfair and fair trade and shanty town conditions.*

Topic 2: China – *Exploring the rapid development of this fascinating country.*
Topic 3: Water, Rivers and Flooding – *Understanding the long profile of a river, the different landforms found in each course and the impacts of flooding.*
Topic 4: Africa – *A journey across this vast continent. Deserts.*
Topic 5: Exploration and Tourism – *Considering exploration of the planet. Understanding the development of tourism over the past 100 years and the impact of tourism in a range of locations.*
Topic 6: Globalisation – Food and Farming - *Understanding the concept of globalisation, and investigating the winners and losers in the food and drink industries.*

GCSE

At **GCSE** we follow the AQA Geography A Syllabus:
<http://www.aqa.org.uk/subjects/geography/gcse/geography-8035>

Useful website for course:
www.coolgeography.co.uk

Year 10

Topic 1: Natural Hazards – *Tectonic hazards; Weather hazards; Climate change*
Topic 2: The Living World – *Ecosystems; Tropical rainforests; Hot deserts*
Topic 3: Urban Issues and Challenges – *The urban world; Urban change in the UK; Urban sustainability; Cities in LICs (Mumbai, India) and HICs (London, UK).*

Year 11

Topic 4: The Changing Economic World – *The development gap; Nigeria (NEE); Changing UK economy*
Topic 5: The Challenge of Resource Management – *Resource management; food management*
Topic 6: Physical Landscapes in the UK – *UK landscapes; Coastal landscapes; River landscapes*

Fieldwork and Issues Evaluation – *Preparation for exam based on fieldwork and issue evaluation.*

Revision of previous six topics.

A-Level

At **A-Level** we follow the AQA Geography Syllabus. This is a 2 year course:

<http://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037>

Topics include: Water and Carbon Cycles, Coasts, Urban Environments, Global Governance, Hazards, Changing Places

Students also conduct fieldwork investigations during A-level.