

# Craig Ormerod Associates LTD

## Subject Overview: Geography (KS3)

### YEAR 7 (One session per week)

#### Autumn Term (September - December): *World Tour*

Students will take a tour of the major continents of the world as a general introduction to the study of Geography. This unit is designed to gradually introduce key skills and knowledge to build confidence and ability. A range of geographical ideas are touched upon to give a high impact and engaging introduction to the subject. Students will study both human and physical geography, incorporating a comprehensive introduction ranging from glaciation and ecosystems to the perception of places and cultures. Students will also be introduced to a range of key skills which are required at KS3 such as image analysis and map reading.

#### Spring Term (January - April): *Chocolate*

Students will investigate the chocolate industry. They will build an understanding of the four main industries involved, detailing the processes at each stage. Students will look at the physical conditions required for the chocolate industry including climate data. Students will investigate the anthropological impacts of the chocolate industry including themes of development, human rights and fair trade.

#### Summer Term (May - July): *Coasts and Oceans*

Students will be asked to investigate the physical and human processes involved in the formation, management and uses of the coastal environment on a range of scales, from the impact of waves on the formation of beaches to the creation of large features such as stacks, arches and bays through the processes of erosion and deposition. Students will also investigate coastal environments on a global scale, including the study of the coral reef ecosystem. Students will also develop an understanding of the impact human beings can have on the marine environment.

### YEAR 8 (Two sessions per week)

#### Autumn Term #1 (September - November): *Zombie Apocalypse*

Students will be re-familiarised with key skills through the event of a zombie apocalypse. Students will develop higher level key skills such as six-figure grid references, scale and contours. Students will also discuss issues such as resource management migration.

Cross-curricular links:

- *Maths*: Scale

Autumn Term #2 (November - January): **Extreme Weather**

Students study extreme weather phenomena both in the UK and internationally, including storm events and hurricanes.

Spring Term (January - April): **Ecosystems**

Students develop an understanding of the structure of ecosystems and how different sections link together. Students study the range of ecosystems spread across the continent of North America. Students will study key themes within each ecosystem, from human use and sustainability within the tropical rainforest to animal adaptation in the Taiga biome. Students will also further develop their geographical skills through the creation and analysis of climate graphs and maps.

Cross curricular links:

- *Maths*: Graphs
- *Science*: Food webs; Chains and ecosystems
- *Technology*: Rainforests and sustainability

Summer Term (May - July): **Journey Through Asia**

Students will develop an understanding of the term 'Development', and study the differences in development within the world today. Students will look comprehensively at the differences in development across the continent of Asia. Students will study how development can change across a country; showing how the East versus west of Russia can be drastically different. Students will study what life is like for people in LIC'S like Burma, and how this is changing for rapidly industrialising nations such as India. In contrast, students will then study life in an HIC, through the case study of Japan. Students will then apply this in an assessment piece to evaluate the level of development of the UK by comparison to a country of choice.

**YEAR 9 (Two sessions per week)**

Autumn Term (September - October): **Dangerous Geography**

Students study a range of key skills ranging from choropleth mapping to the investigation of dangerous features and events around the world, such as sink holes and Ebola.

Autumn Term (October - December): **Tectonics**

This unit will introduce students to basic tectonic theory. They will investigate and develop knowledge of the structure of the Earth and how tectonic movement has impacted on our physical landscape. Students will study the formation of shield and composite volcanoes and how their eruption can do the

same. Students will examine key tectonic theory during their study of the eruption of Vesuvius, as well as analysing the accuracy with which these events are reported in the media. Students will also study the formation of earthquakes and tsunamis and will gain an extensive understanding of the impacts of such events on rich and poor countries alike.

Spring Term (January - April): ***The Geography of War***

Students will develop an understanding of the links between Geography and warfare on a range of scales. Students will investigate the impact of the physical environment upon the act of war and how warfare can shape and alter perceptions of place, nationality and identity. Students will study the causes of war and analyse complex issues through the example of the war in Darfur. Students will also study the repercussions of war, such as human rights violations and the recruitment of child soldiers. Students will have the opportunity to study these themes across a range of war events including the Falklands and Afghanistan.

Summer Term (May - June): ***Tourism***

Students will study patterns and trends of tourism over the last 40 years. Students will investigate the different types of tourism and the specific demographics which are attracted to it, ranging from medical tourism, extreme tourism and media tourism. Students will study the social, economic and environmental impacts of mass tourism in Thailand as their case study. Students will also investigate how the problems caused by mass tourism can be solved through effective and sustainable management.

Cross curricular links:

- *Maths*: Spearman's Rank